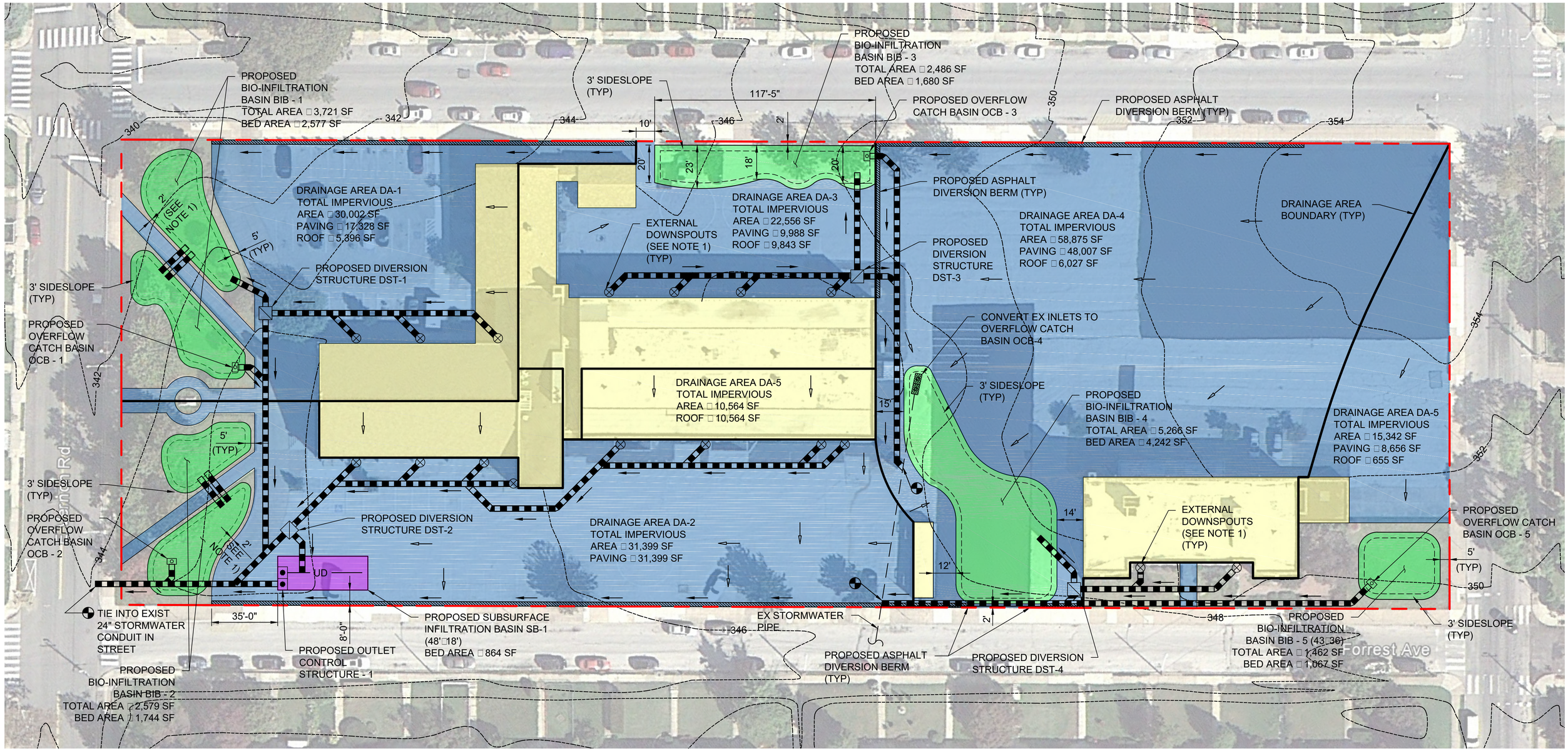


LEGEND:

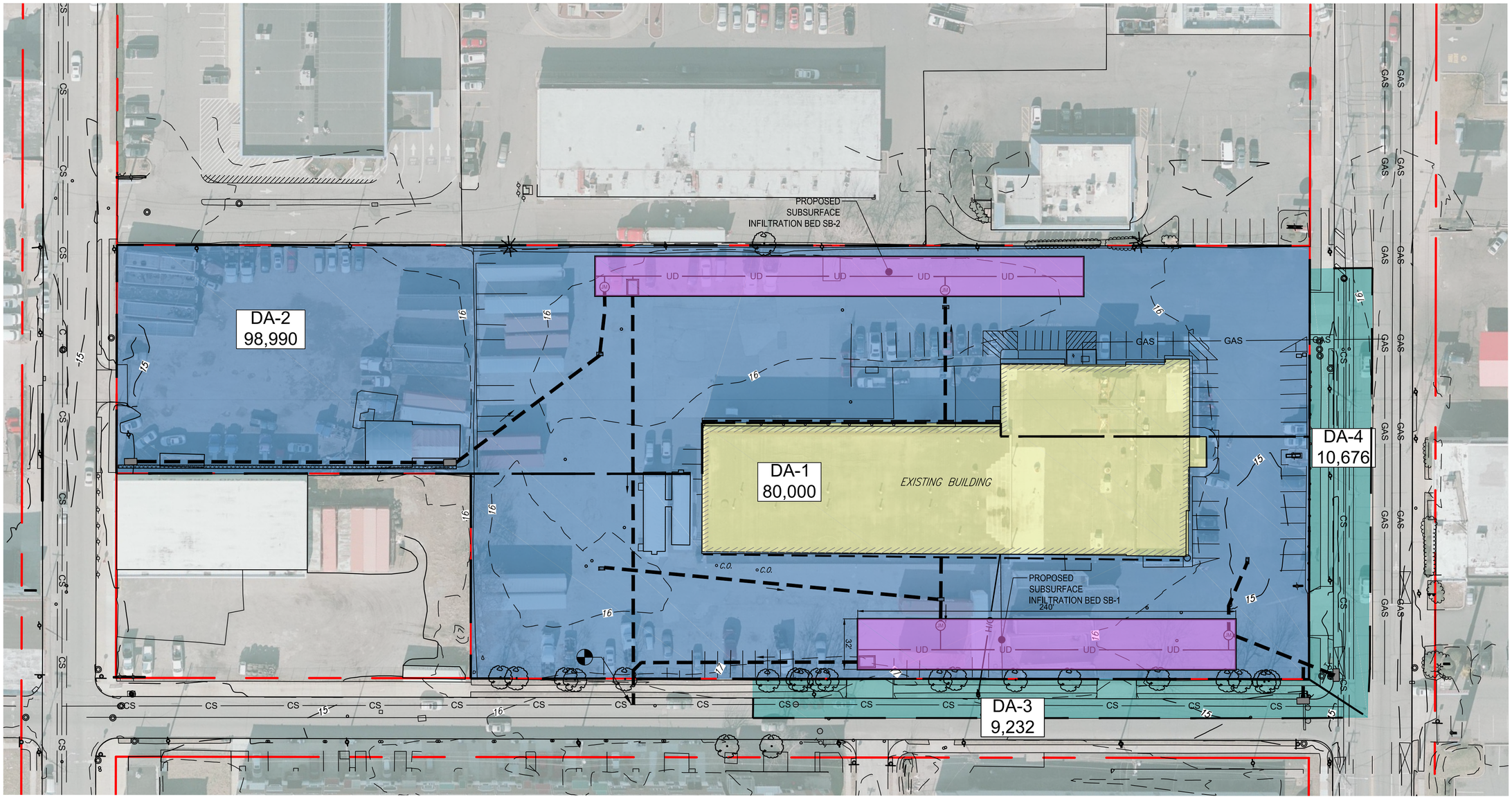
- EXISTING MANHOLE
- EXISTING CLEANOUT
- EXISTING RAINWATER CONDUCTOR
- EXISTING INLET
- EXISTING EXTERNAL ROOF DOWNSPOUT
- EXISTING CONTOUR LINE
- EXISTING STORMWATER PIPE
- BIB — PROPOSED BIO-INFILTRATION BASIN
- SB — PROPOSED SUBSURFACE INFILTRATION BASIN
- PROPOSED TREATED AREA (PAVED)
- PROPOSED TREATED AREA (ROOF)
- PROPOSED STORMWATER PIPE
- UD — UD — PROPOSED UNDERDRAIN
- PIPE FLOW/BERM DIRECTION
- SURFACE FLOW DIRECTION
- PROPERTY LINE
- TIE TO EXISTING
- DRAINAGE AREA BOUNDARY
- PROPOSED ASPHALT DIVERSION BERM
- DST — PROPOSED DIVERSION STRUCTURE
- OCS — PROPOSED OUTLET CONTROL STRUCTURE
- OCB — PROPOSED OVERFLOW CATCH BASIN

PROPERTY SUMMARY	
PROPERTY OWNER:	
PROPERTY ADDRESS:	
BRT ID:	
TOTAL GROSS AREA (GA):	174,207
TOTAL IMPERVIOUS AREA (IA):	168,738
SEWERSHED TYPE:	SEPARATE

STORMWATER MANAGEMENT PRACTICE (SMP) SUMMARY

SMP ID	DRAINAGE AREA	SMP TYPE	SMP AREA (SF)	IMPERVIOUS AREA MANAGED (SF)	VOLUME MANAGED (CF)	LOADING RATIO
BIB-1	DA-1	BIO-INFILTRATION BASIN	2,577	30,002	2,500	12
BIB-2	DA-2	BIO-INFILTRATION BASIN	1,963	31,399	2,617	16
BIB-3	DA-3	BIO-INFILTRATION BASIN	1,680	22,556	1,880	13
BIB-4	DA-4	BIO-INFILTRATION BASIN	4,242	58,875	4,906	14
BIB-5	DA-5	BIO-INFILTRATION BASIN	1,067	15,342	1,279	14
SB-1	DA-6	SUBSURFACE BASIN	864	10,564	880	12
		TOTALS	12,393	168,738	14,062	

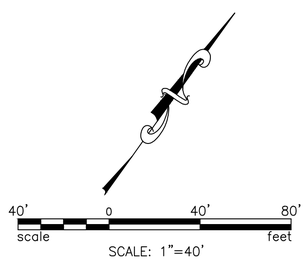
30 0 30 60
scale feet
SCALE: 1"=30'



LEGEND:

- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING ROOF DRAIN
- EXISTING PIPE FLOW DIRECTION
- EXISTING SURFACE FLOW DIRECTION
- EXISTING CONTOUR LINE
- EXISTING PROPERTY LINE
- PROPOSED DIVERSION STRUCTURE
- PROPOSED OUTLET CONTROL STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED TIE TO EXISTING
- PROPOSED STORMWATER PIPE
- PROPOSED ASPHALT DIVERSION BERM
- PROPOSED TRENCH DRAIN
- PROPOSED SUBSURFACE STORAGE BASIN
- PROPOSED TREATED AREA (PAVED)
- PROPOSED TREATED AREA (ROOF)
- PROPOSED TREATED AREA (ROW)

PROPERTY SUMMARY	
PROPERTY OWNER:	
PROPERTY ADDRESS:	
BRT ID:	
TOTAL GROSS AREA (GA):	182,312
TOTAL IMPERVIOUS AREA (IA):	176,001
SEWERSHED TYPE:	COMBINED

STORMWATER MANAGEMENT PRACTICE (SMP) SUMMARY

SMP ID	SMP TYPE	SMP AREA (SF)	SMP SIZE	IMPERVIOUS AREA MANAGED (SF)	STORMWATER VOLUME MANAGED (CF)	LOADING RATIO
SB-1	SUBSURFACE BASIN	7,680	240' x 32'	99,908	12,489	13.0
SB-2	SUBSURFACE BASIN	7,750	310' x 25'	98,990	12,374	12.8
TOTALS		**15,430**		**198,898**	**24,862**