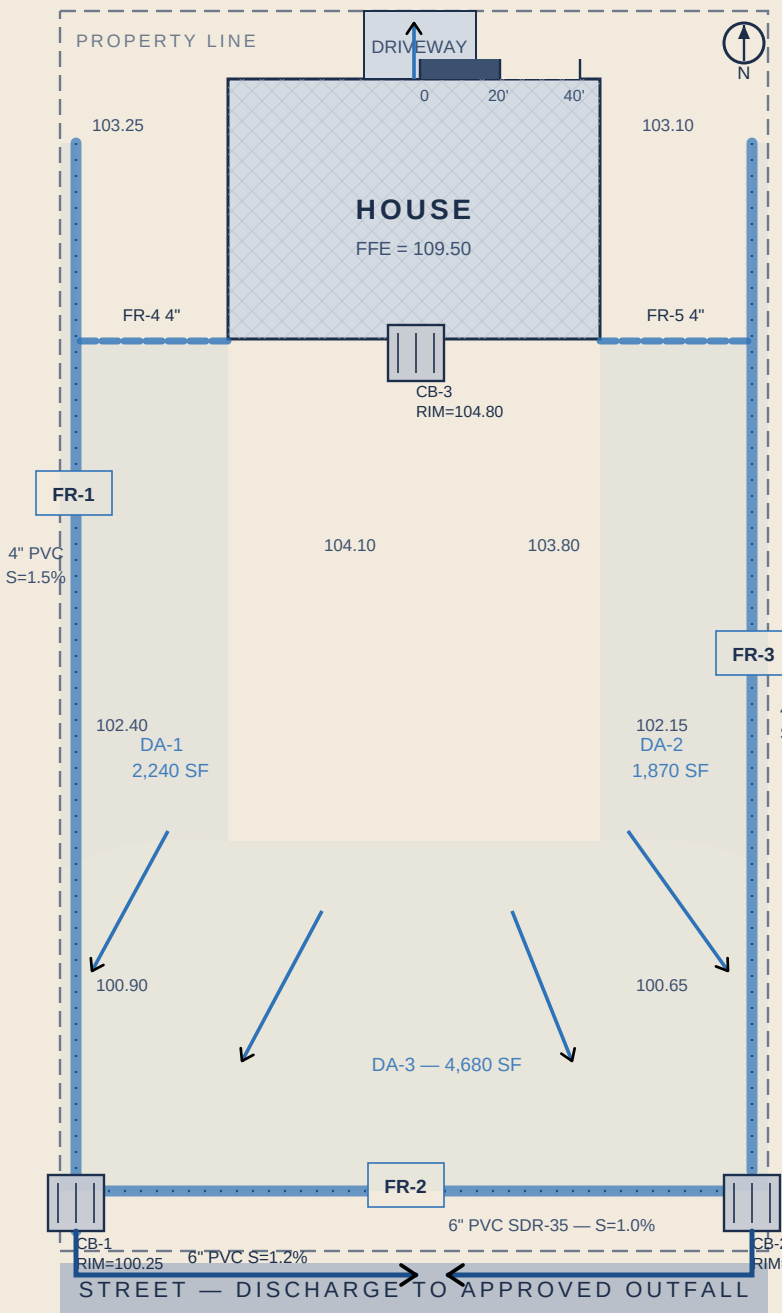


SITE DRAINAGE PLAN

FRENCH DRAIN SYSTEM — SHEET C-2 OF 3 — NOT FOR CONSTRUCTION

PLAN VIEW — SCALE: 1" = 20'-0"



LEGEND

- French drain (plan view)
- Collector pipe (buried)
- Catch basin / yard inlet
- Drainage flow direction
- EL datum marker
- Street / outfall

FRENCH DRAIN SCHEDULE

ID	SIZE	LEN.	SLOPE	U/S IE	D/S IE
FR-14"	PVC115'		1.5%	102.50	100.78
FR-26"	PVC88'		1.0%	101.15	100.27
FR-34"	PVC110'		1.5%	102.30	100.65
FR-44"	PVC28'		2.0%	104.80	104.24
FR-54"	PVC28'		2.0%	104.80	104.24

STRUCTURE SCHEDULE

ID	TYPE	RIM EL.	SUMP EL.
CB-112"	YD INLET	100.25	98.75
CB-212"	YD INLET	100.15	98.65
CB-318"	YD INLET	104.80	103.05

GENERAL NOTES

1. ALL INVERTS ARE APPROXIMATE. FIELD VERIFY PRIOR TO PLACEMENT.
2. GRAVEL: 3/4" WASHED, ASTM C33.
3. PVC PIPE: ASTM D-3034 SDR-35. PERFORATED: ASTM F-405.
4. MIN. PIPE COVER: 18" UNLESS NOTED. COMPACT BACKFILL TO 95% STD.
5. DRAINAGE AREAS APPROX. CONFIRM W/ GRADING PLAN SHEET C-3.
6. ALL OUTFALLS: CITY OF AUSTIN DRAINAGE CRITERIA MANUAL.
7. COORD. UNDERGROUND UTILITIES. CALL 811 BEFORE EXCAVATION.
8. EXISTING TREES TO BE PROTECTED. ROOT ZONE: SEE ARBOR PLAN.
9. EROSION CONTROL REQUIRED PER CITY OF AUSTIN STANDARDS.
10. CONTRACTOR RESPONSIBLE FOR FIELD CONDITIONS AND SAFETY.

SECTION B-B — FRENCH DRAIN TYPICAL (ENHANCED)

