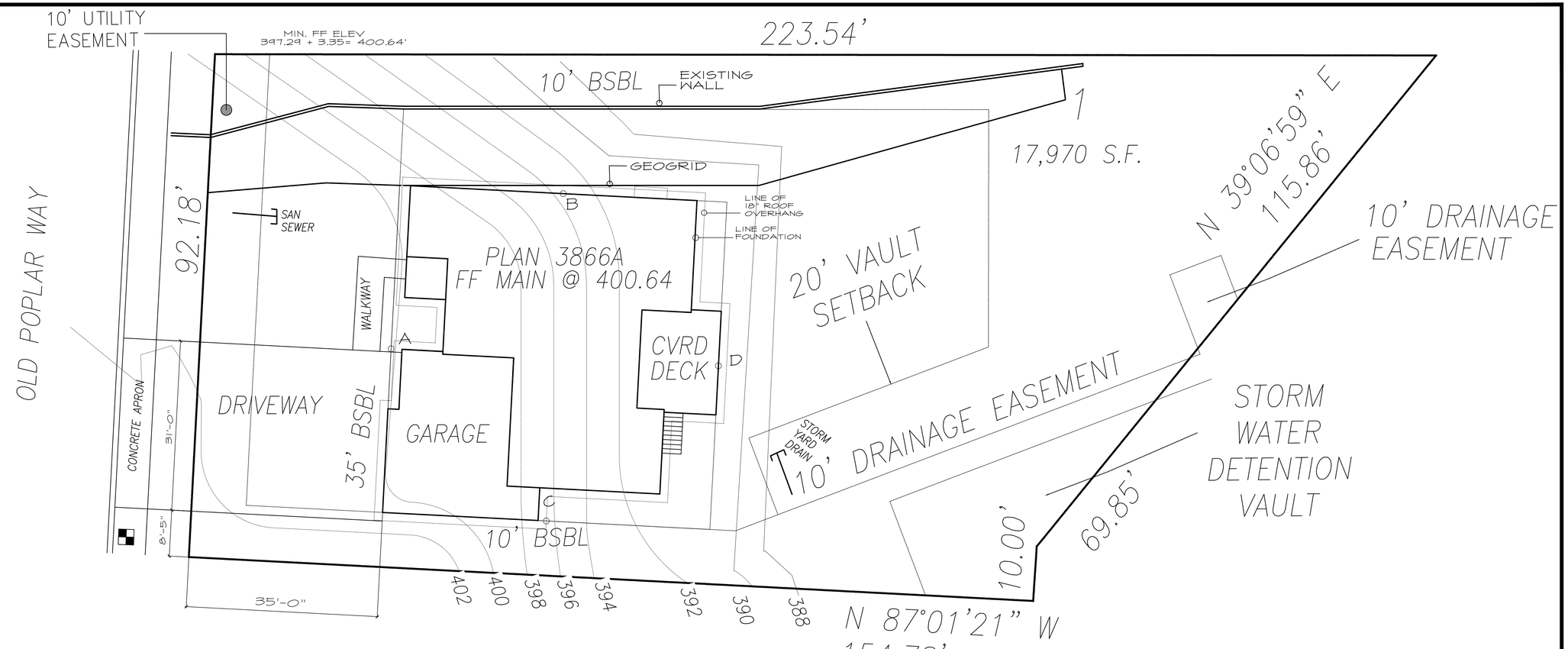


PROJECT DESCRIPTION:

NEW SINGLE FAMILY RESIDENCE

SITE AREA:

17,970 SQUARE FEET

IMPERVIOUS AREA CALCULATIONS

RESIDENCE/ INCLUDING ALL ROOF AREAS AND COVERED PORCHES & PATIOS (Includes roof overhangs)	3600 SQUARE FEET
DRIVEWAY AREAS	1024 SQUARE FEET
WALKWAY AREAS	100 SQUARE FEET
TOTAL IMPERVIOUS AREAS	4724 SQUARE FEET

26.2% LOT COVERAGE (MAX 45%)

HEIGHT CALCULATIONS

A: 399.5
B: 393
C: 397
D: 391

TOTAL= 1580.5/4= 395.125' AVERAGE FINAL GRADE
MAXIMUM BUILDING HEIGHT= 425.125'
ACTUAL BUILDING HEIGHT= 425.05'

GRADING CALCULATIONS

50 YARDS TO BE REMOVED
(INSIDE BUILDING FOOTPRINT)

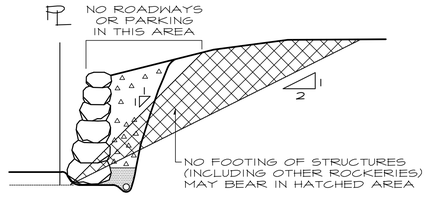
50 YARDS TO BE
IMPORTED (OUTSIDE OF
BUILDING FOOTPRINT)

ALL MATERIAL REMOVED ON SITE
FOR FOUNDATION CONSTRUCTION
WILL BE KEPT ON SITE AND
USED AS FILL MATERIAL AROUND
THE PERIMETER OF THE FOUNDATION

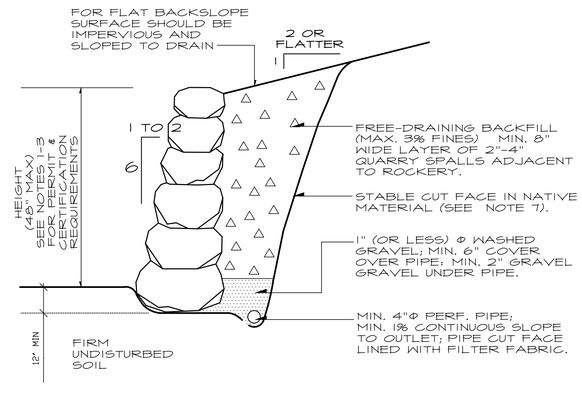
0 2 5 10 20 30 50 100

SITE PLAN/GRADING PLAN

SEE GENERAL NOTES SCALE: 1" =10'-0"



PLACEMENT OF ADJACENT STRUCTURES



ROCKERY STANDARD

NO SCALE

NASH & ASSOCIATES
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date: 11-06-23
permit:
revisions:

drawn by:
checked by:

SHEET
C1