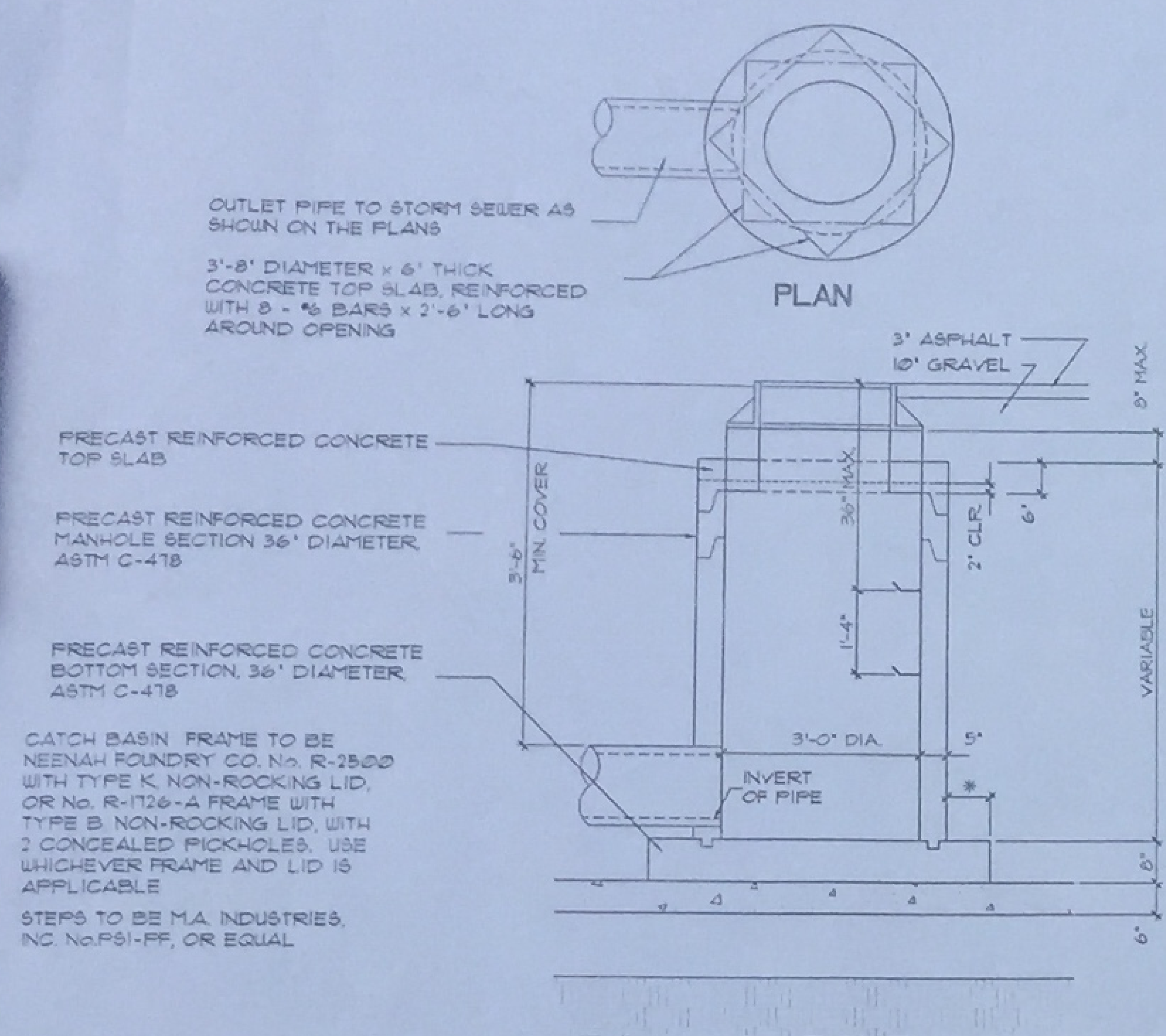


1 / S2 SANITARY MANHOLE DETAIL

NO SCALE

MANHOLE - CATCH BASIN NOTES:

ADJUSTMENT RINGS SHALL BE PRECAST REINFORCED CONCRETE

ALL ADJUSTMENT RINGS AND CASTING TO BE SET IN FULL MORTAR BEDS ALL LIFT HOLES AND PIPE CONNECTIONS TO BE SEALED WITH HYDRAULIC CEMENT

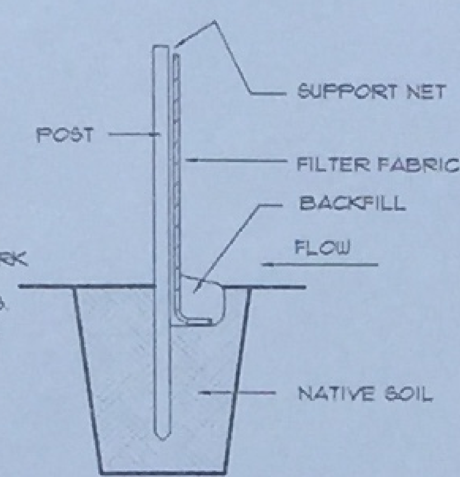
COMPACTED SAND OR CRUSHED STONE UNDER BASIN STRUCTURE, GRADATION No. 1 OR No. 2

* DIMENSION FOR POURED IN PLACE SHALL BE 8' MIN. DIMENSION FOR PRECAST BASE SHALL BE PER MANUFACTURER'S RECOMMENDATION UNLESS OTHERWISE SPECIFIED

JOINT SEALER TO BE KENT-SEAL No. 2 OR EQUAL

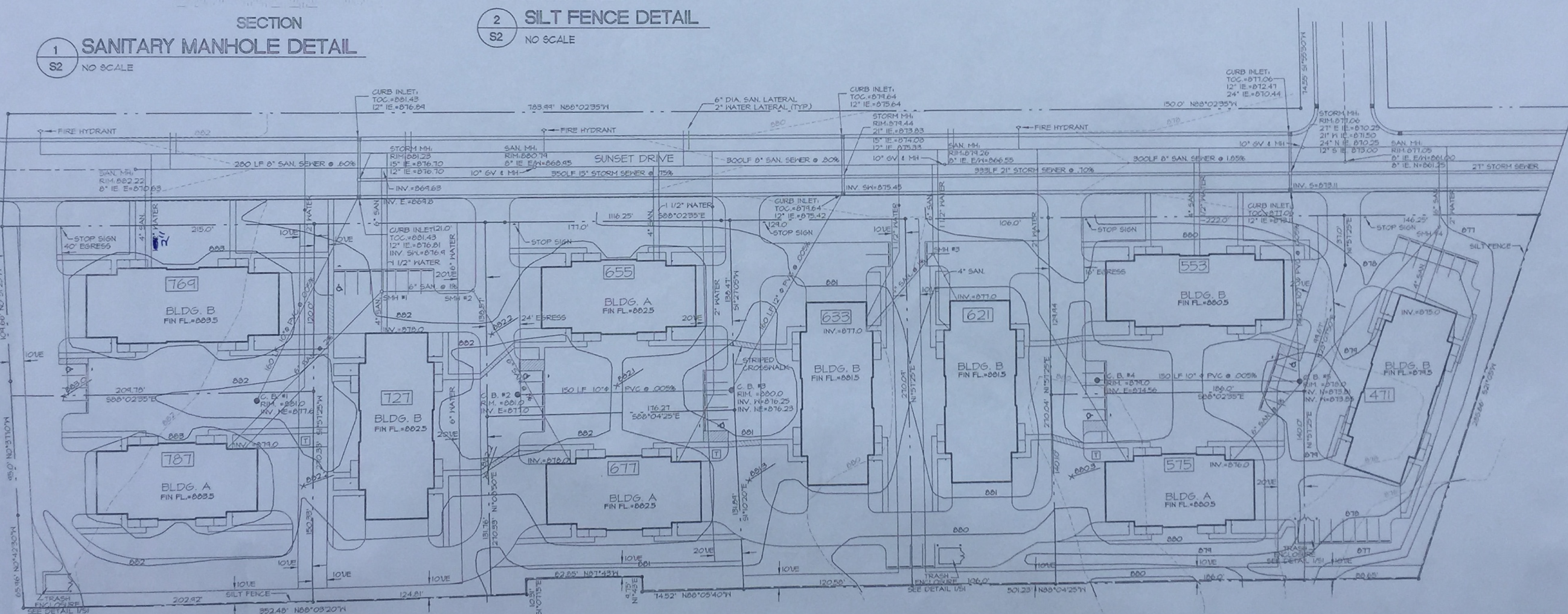
NOTE:
SILT FENCE SHALL BE INSTALLED BY EARTHWORK CONTRACTOR PRIOR TO ANY GRADING ACTIVITIES. ACCUMULATED SEDIMENT SHALL BE REMOVED AS NECESSARY TO KEEP FENCE FUNCTIONING PROPERLY.

INDICATED THUS ON THE DRAWING:
(SOUTH & EAST LOT LINE)



2 / S2 SILT FENCE DETAIL

NO SCALE



CATCH BASIN DRAINAGE DESIGN- USING TABLE 82.36.4		
C.B. #1 AREA IMPERVIOUS: 423 GPM SERVED PERVIOUS: 142 GPM TOTAL: 565 GPM =10" Ø PVC	C.B. #3 AREA IMPERVIOUS: 354 GPM SERVED PERVIOUS: 104 GPM TOTAL: (+C.B.#2) 905 GPM =12" Ø PVC	C.B. #5 AREA IMPERVIOUS: 340 GPM SERVED PERVIOUS: 82 GPM TOTAL: 422 GPM =10" Ø PVC
C.B. #2 AREA IMPERVIOUS: 343 GPM SERVED PERVIOUS: 99 GPM TOTAL: 442 GPM =10" Ø PVC	C.B. #4 AREA IMPERVIOUS: 367 GPM SERVED PERVIOUS: 98 GPM TOTAL: 465 GPM =10" Ø PVC	

SANATARY MAN-HOLE DATA	
SMH #1 RIM = 881.8 INV. SW. = 876.0 INV. S. = 877.3 INV. E. = 875.8 INV. N. = 875.5	SMH #3 RIM = 880.5 INV. N. = 875.8 INV. SE. = 876.0 INV. SW. = 876.0
SMH #2 RIM = 881.7 INV. SE. = 876.6 INV. W. = 876.5	SMH #4 RIM = 878.6 INV. SE. = 874.5 INV. SW. = 874.7 INV. N. = 873.0

KEY

[T] TRANSFORMER

SITE GRADING, UTILITY, & EROSION CONTROL PLAN

1" = 40'-0"

NORTH

GARY BRINK & ASSOCIATES
ARCHITECTS

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608-273-9636
608-273-3757 (FAX)

PROJECT:
SUNSET DRIVE APARTMENTS
SUNSET DRIVE
MILTON, WISCONSIN

CLIENT:
MIRKWOOD DEVELOPMENT, INC.
1507 NEWPORT AVENUE JANESVILLE, WISCONSIN 53545

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PROJECT: 9746
CAD\FILE: S2-9746
DRAWN BY: TB
DATE: 05/26/98

S2