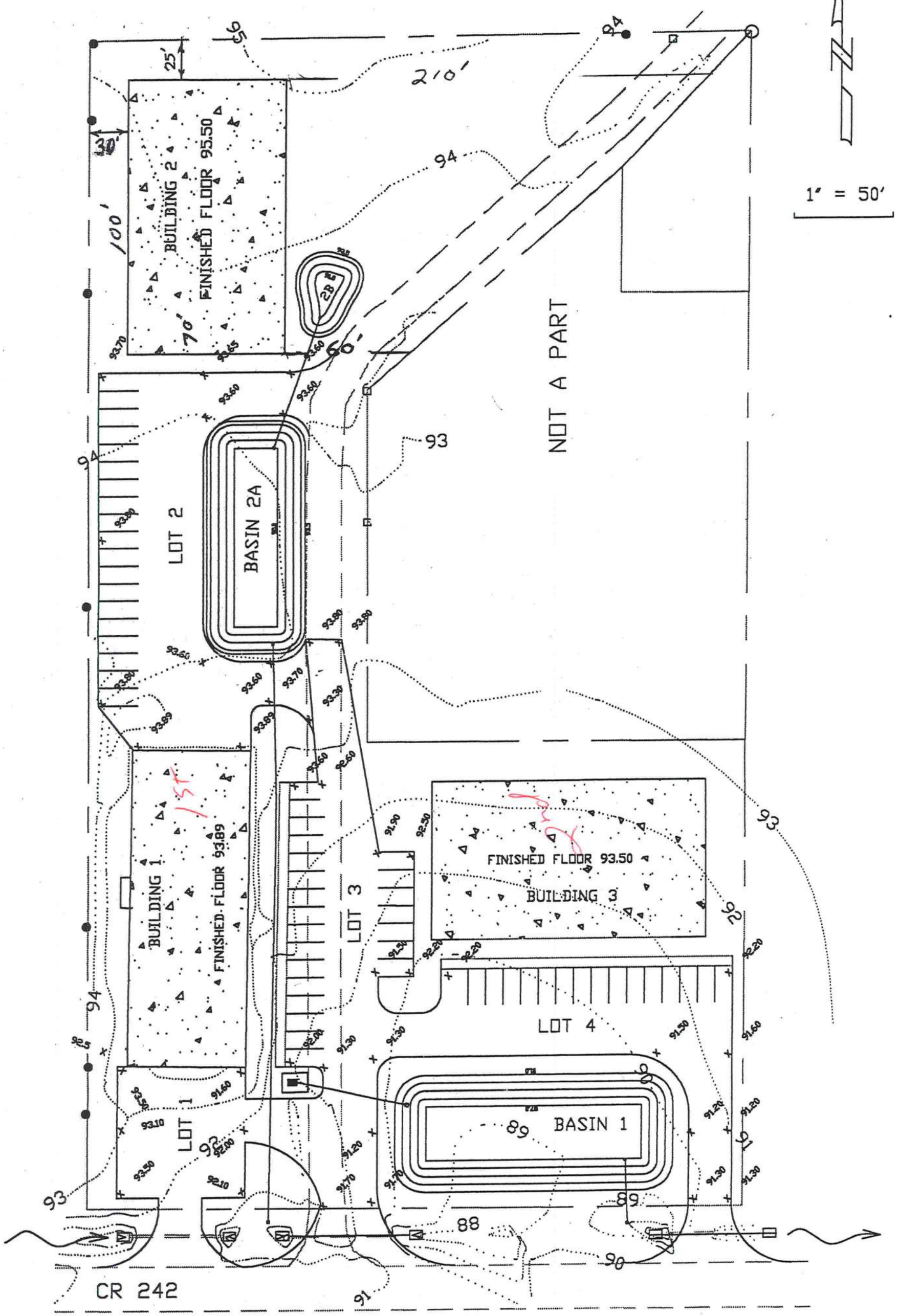
FOR DETAILS ON RETENTION BASINS, SEE SHEET 3 OF 3.



SUMMARY OF AREAS

BUILDING 1	9600 SF	LOT 1	5263 SF	BASIN 1	8410 SF
BUILDING 2	11200 SF	LOT 2	13381 SF	BASIN 2A	5867 SF
BUILDING 3	11200 SF	LOT 3	12185 SF	BASIN 2B	1254
		LOT 4	10087 SF		

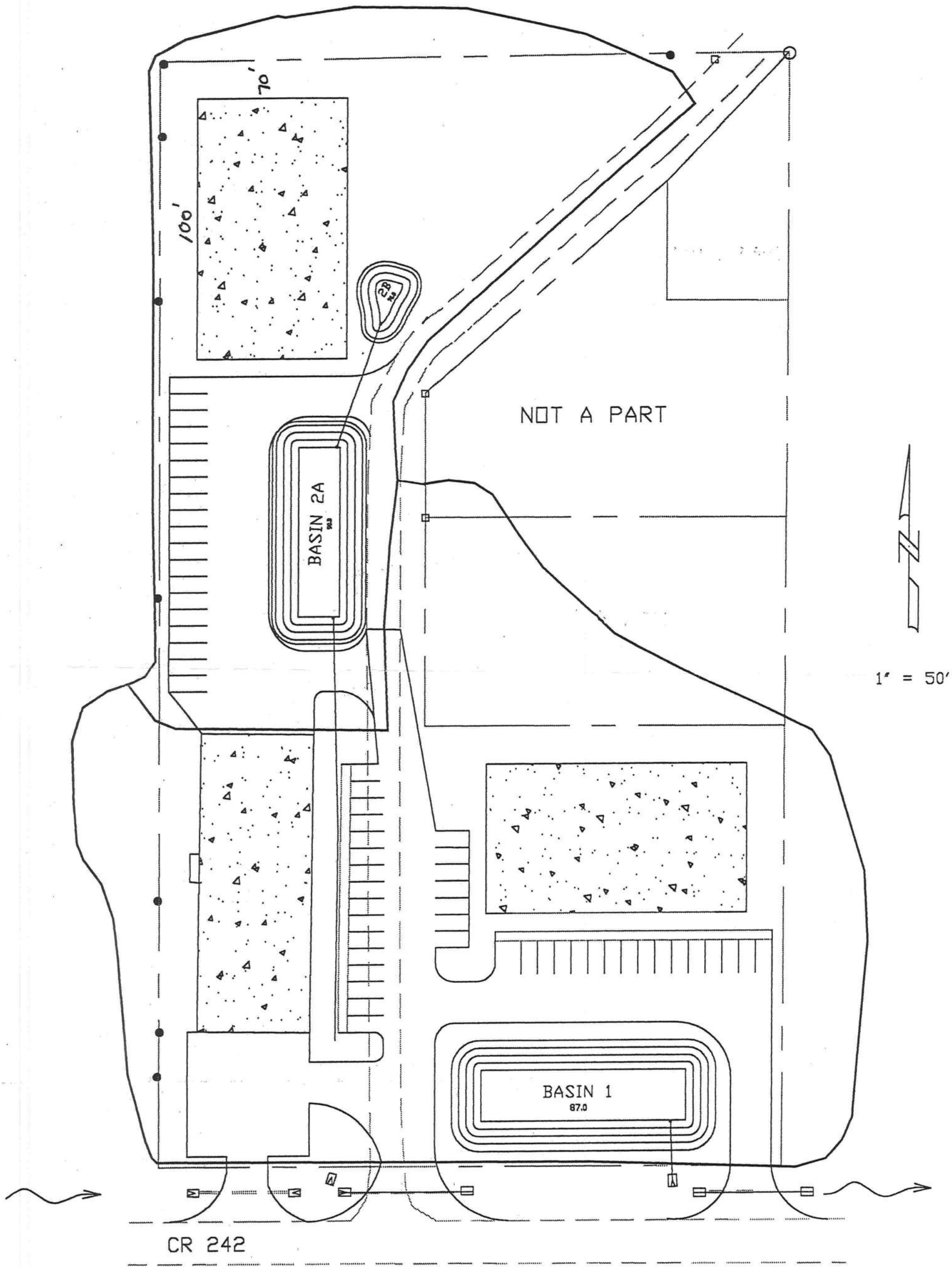
sheet no 2 of 3

SITE DEVELOPMENT PLAN FOR HUDSON'S 242 WAREHOUSE FACILITY
COUNTY ROAD 242 SOUTH
COLUMBIA COUNTY, FLORIDA

CIVIL DESIGN ASSOCIATES, INC
LAKE CITY, FLORIDA
(904) 755-5267

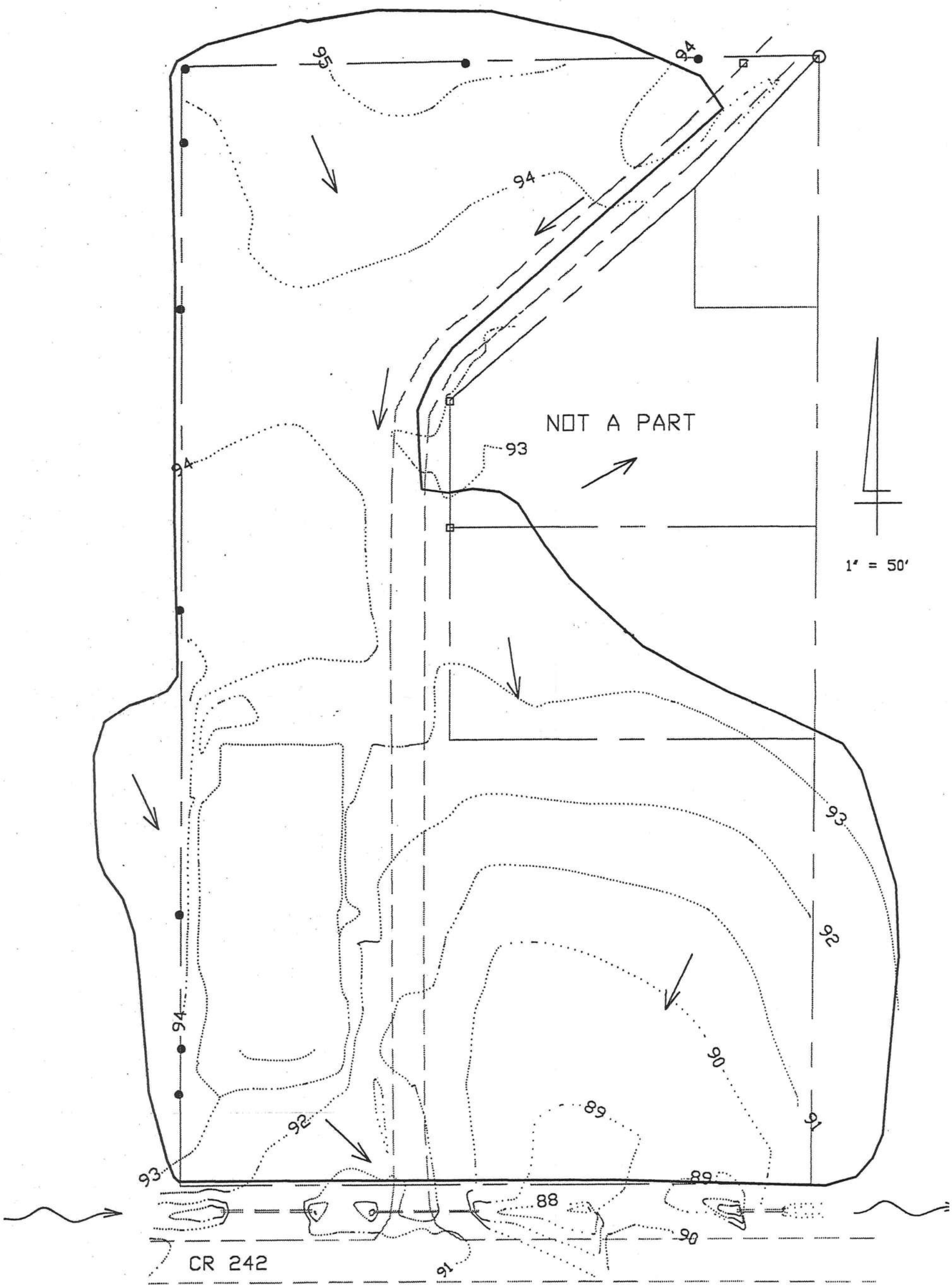
APPROVED BY:

prepared for:
Mr. Wayne Hudson
Lake City, Florida



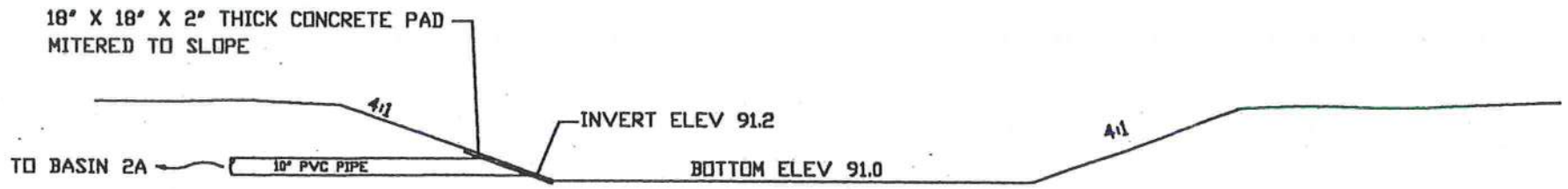
POST-DEVELOPED CONDITIONS

DRAINAGE AREA FOR BASIN 1 = 2.52 ACRES
DRAINAGE AREA FOR BASIN 2 = 1.60 ACRES

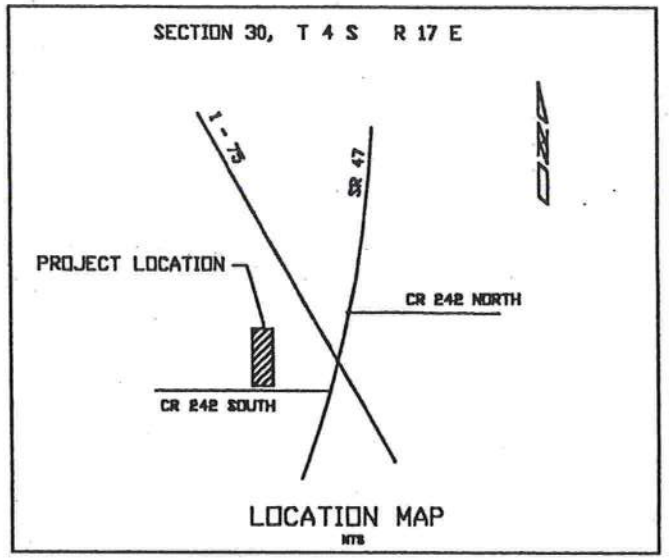


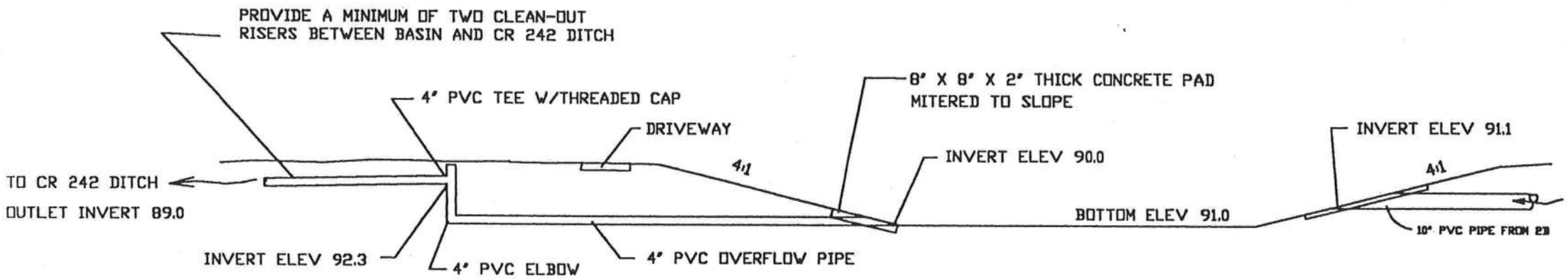
PRE-DEVELOPED CONDITION

DRAINAGE AREA = 4.12 ACRES

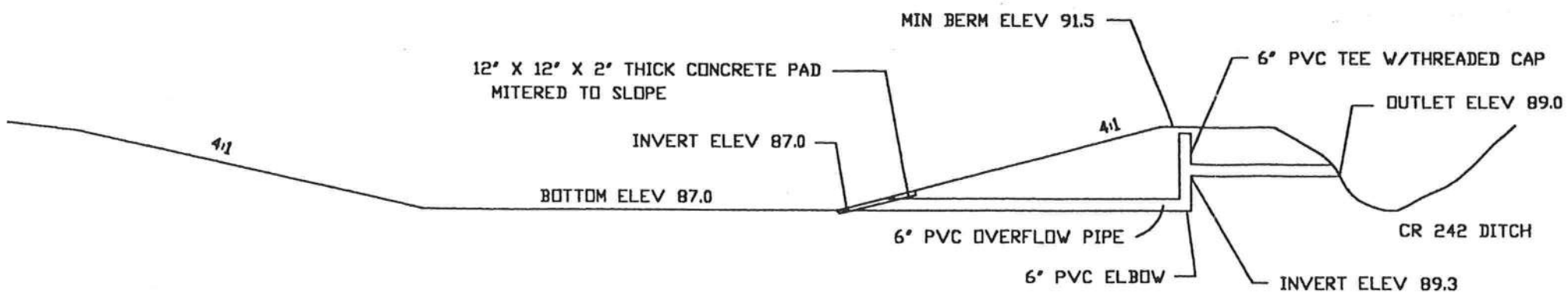


SECTION THRU BASIN 2B CONTROL STRUCTURE





SECTION THRU BASIN 2A CONTROL STRUCTURES



SECTION THRU BASIN 1 OUTLET CONTROL STRUCTURE

OPERATION AND MAINTENANCE PLAN FOR STORMWATER MANAGEMENT PLAN

STORMWATER BASINS SHALL BE CONSTRUCTED AND SODDED PRIOR TO ANY OTHER CONSTRUCTION.

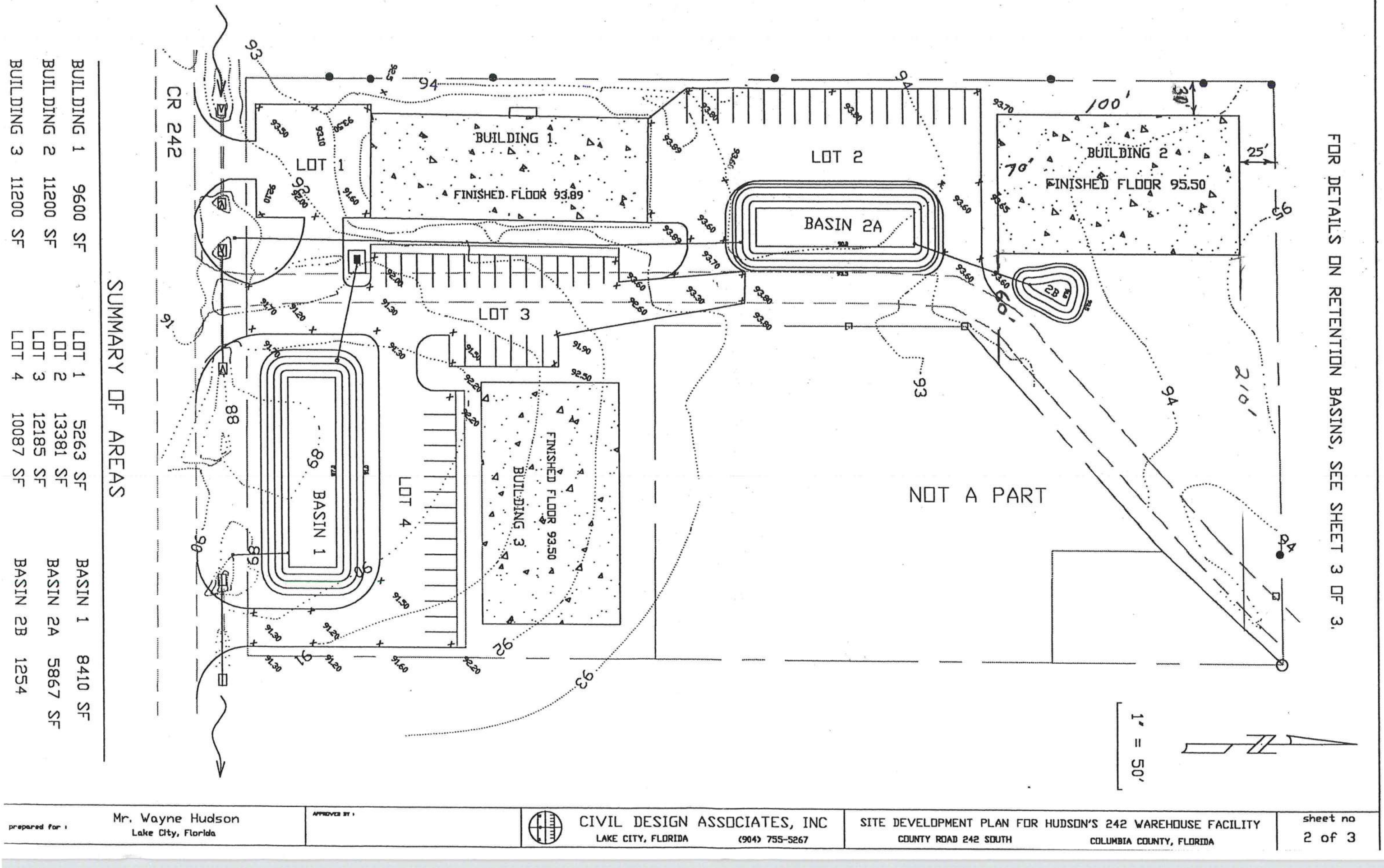
ALL STORMWATER BASINS SHALL BE SODDED. ANY OTHER AREAS OF THE DEVELOPMENT THAT ARE DISTURBED BUT NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF BAHIA GRASS AND MILLET AT A RATE OF 80 LBS PER ACRE AND 20 LBS PER ACRE RESPECTIVELY.

VEGETATION SHALL BE MAINTAINED TO A HEIGHT OF SIX INCHES OR LESS.

HAY BALES AND TEMPORARY GRASS SEED SHALL BE USED AS NEEDED TO PREVENT EROSION. AREAS THAT EXPERIENCE EROSION SHALL BE RESHAPED AND REGRASSED AS SOON AS POSSIBLE.

REGRADE THE POND BOTTOM WHEN THE AVERAGE SEDIMENT BUILD-UP OR EROSION RILL REACHES THREE INCHES IN DEPTH.

PVC OVERFLOW PIPES SHALL BE KEPT CLEAN OF DEBRIS OR SEDIMENTS.



FOR DETAILS ON RETENTION BASINS, SEE SHEET 3 OF 3.

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prepared for : Mr. Wayne Hudson, Lake City, Florida

APPROVED BY :

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LAKE CITY, FLORIDA (904) 755-5267

SITE DEVELOPMENT PLAN FOR HUDSON'S 242 WAREHOUSE FACILITY
COUNTY ROAD 242 SOUTH COLUMBIA COUNTY, FLORIDA

sheet no 2 of 3

SITE DEVELOPMENT PLAN

FOR

HUDSON'S 242 WAREHOUSE FACILITY

PLANS PREPARED FOR:

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