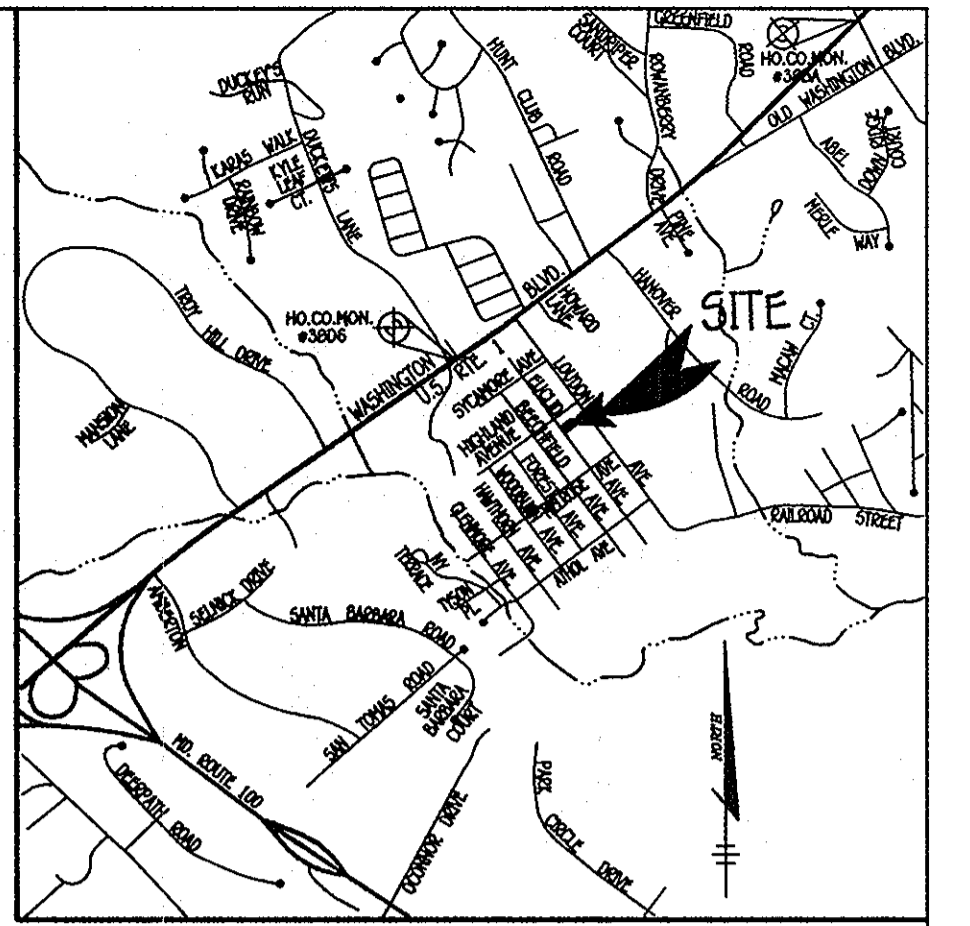


HOWARD COUNTY CONTROL STATIONS

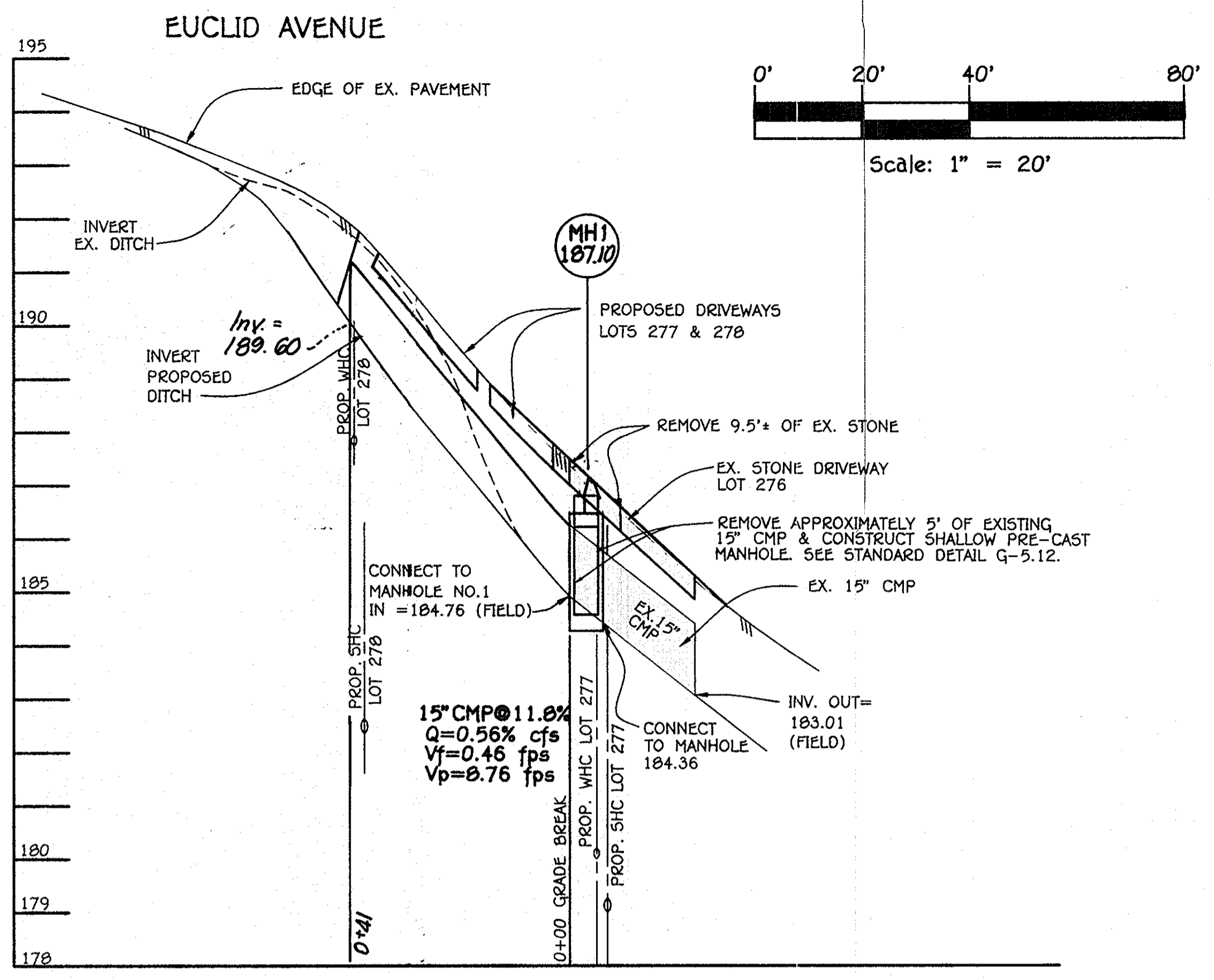
389A
N. 552553.278 FT.
E. 1390967.927 FT.
ELEVATION 166.944 FT.

389B
N. 557155.459 FT.
E. 1384992.281 FT.
ELEVATION 175.222 FT.



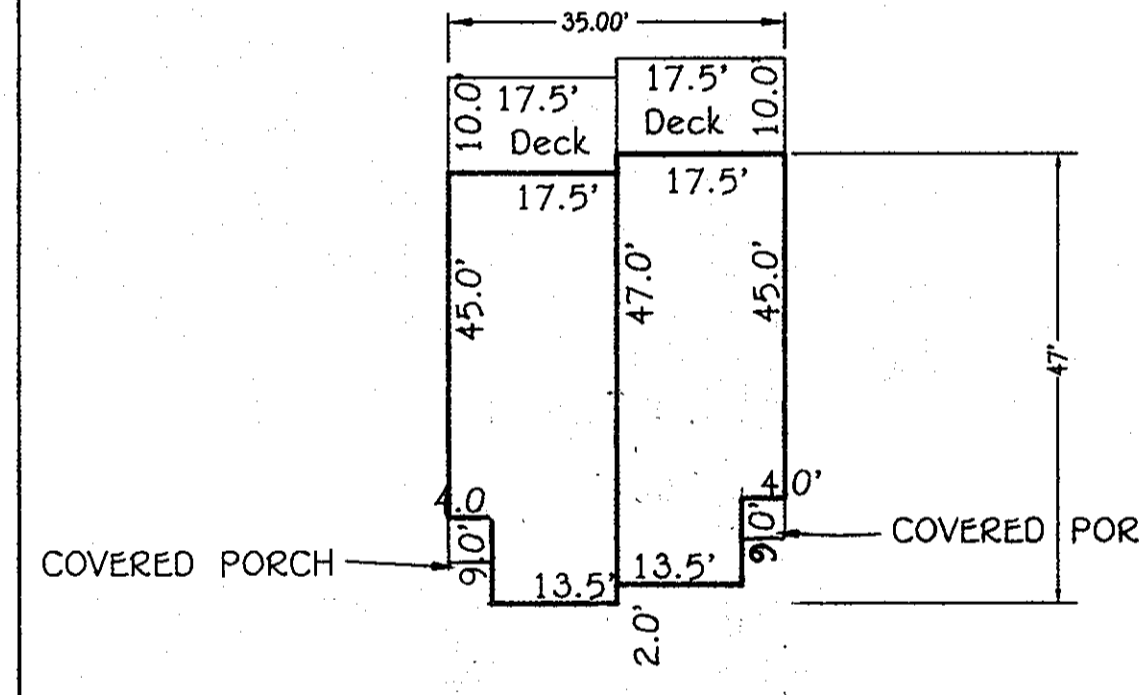
VICINITY MAP

SCALE: 1" = 2000'
ADC MAP COORDINATES: 17.1, 10



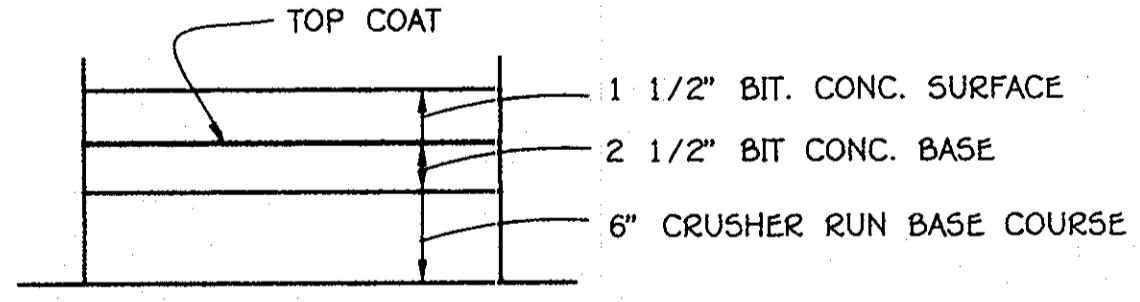
PROPOSED 15" CMP PROFILE

SCALE: 1"=20' HORIZ.
1"=2" VERT.



TYPICAL UNIT

SCALE: 1"=20'



DRIVEWAY PAVING DETAIL

NO SCALE

LEGEND

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR, 2' INTERVAL
---	PROPOSED CONTOUR
•	SPOT ELEVATION
→	DIRECTION OF DRAINAGE
LOD	LIMIT OF DISTURBANCE
SF	SILT FENCE

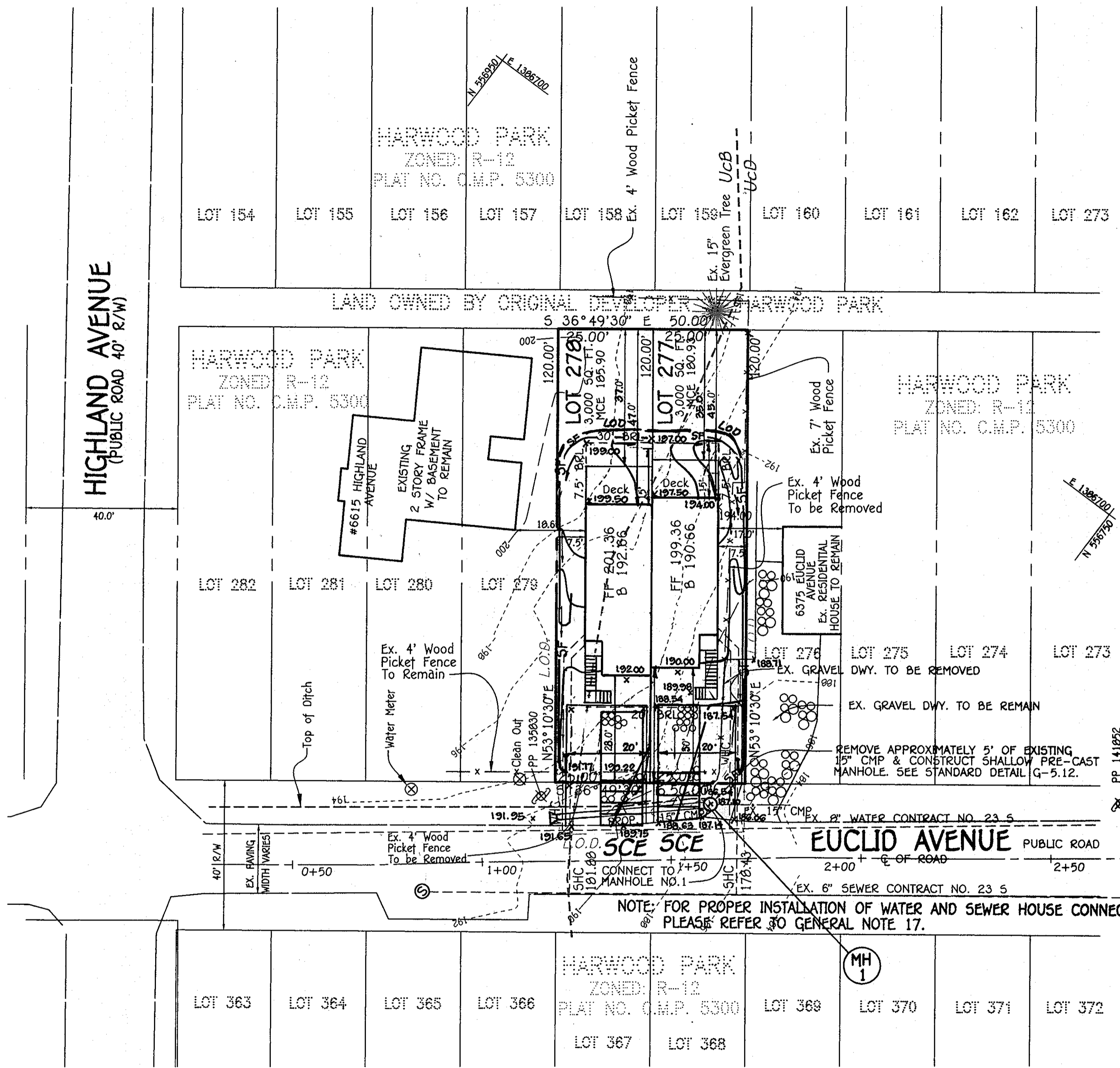
PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 9753, EXPIRATION DATE: 2/28/10.

Earl D. Collins
EARL D. COLLINS
3.1.2010
DATE

PROPOSED CONDITIONS

SCALE: 1"=20'
EXISTING CONDITIONS SHOWN ON SHEET 2



GENERAL NOTES

- SUBJECT PROPERTY ZONED R-12 PER THE 7/28/06 COMPREHENSIVE ZONING PLAN AND THE COMP. LITE ZONING REGULATION AMENDMENTS EFFECTIVE ON 7/28/06. REFERENCE FILE NUMBERS: 23-5, C.M.P. 5300
- COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 389A AND NO. 389B.
- TOPOGRAPHIC AND BOUNDARY SURVEY COMPLETED BY FISHER, COLLINS AND CARTER, INC. IN MAY OF 2007.
- DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
 - WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);
 - SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1 - 1/2" MINIMUM);
 - GEOMETRY - MAXIMUM 14% GRADE, 10% GRADE CHANGE AND A MIN. 45' TURNING RADIUS;
 - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING);
 - GRADE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER SURFACE;
 - STRUCTURE CLEARANCES - MINIMUM 12 FEET;
 - MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- THE CONTRACTOR SHALL NOTIFY "MESH UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- CONTRACTOR SHALL CHECK SEWER HOUSE CONNECTION ELEVATION AT PROPERTY LINE PRIOR TO CONSTRUCTION.
- FOR DRIVEWAY ENTRANCE DETAILS REFER TO HO. CO. DESIGN MANUAL VOL. IV DETAILS R.6.06.
- SITE ANALYSIS DATA:
 - TOTAL PROJECT AREA: 7000 sq. ft. OR .1606 AC.
 - TOTAL AREA OF IMPERVIOUS SURFACE PROPOSED: 3100 SQ.FT. OR 0.0712 AC.
- THIS SITE IS EXEMPT FROM THE CURRENT LANDSCAPING REQUIREMENTS. THE DEVELOPMENT OF THESE EXISTING LOTS IS NOT SUBJECT TO THE REQUIREMENTS OF THE LANDSCAPE MANUAL SINCE HARWOOD PARK WAS GRANTED PRELIMINARY PLAN APPROVAL PRIOR TO THE EFFECTIVE OF THE 1993 EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
- THIS PROJECT IS EXEMPT FROM FOREST CONSERVATION PER SECTION 16.1202 (b)(1)(i) OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION MANUAL SINCE THIS DEVELOPMENT IS OCCURRING ON LAND LESS THAN 40,000 SQ. FT. IN AREA.
- THIS SITE IS EXEMPT FROM THE 2000 MARYLAND STORMWATER MANAGEMENT REQUIREMENTS SINCE THE TOTAL IMPERVIOUS SURFACE PROPOSED IS LESS THAN 5000 SQUARE FEET.
- THE WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING.
- THE MINIMUM SETBACK FOR STRUCTURES SHALL BE AS FOLLOWS:

FRONT SETBACK	20' FROM THE PUBLIC STREET RIGHT OF WAY
REAR SETBACK	30'
SIDE SETBACK	7.5' FROM PROPERTY LINE
EXCEPT ZERO LOT LINE DWELLINGS	0 FEET
- IN ACCORDANCE WITH SECTION 12B OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16' FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO THE FRONT OR REAR YARD SETBACKS.
- PREVIOUS FILE NUMBERS FOR REFERENCE: 23-5, C.M.P. 5300.
- THE WHC MUST BE INSTALLED WITH A MINIMUM 1.5-FOOT HORIZONTAL CLEARANCE AND 1-FOOT VERTICAL CLEARANCE ABOVE THE SHC.
- IN ACCORDANCE WITH SECTION 133.0.2.A OF THE ZONING REGULATIONS, TWO OF-STREET PARKING SPACES PER UNIT ARE REQUIRED AND SHALL BE PROVIDED.
- THERE ARE NO FLOODPLAINS, WETLANDS, STREAMS OR STREAM BUFFERS LOCATED ON THIS SITE.
- THE EXISTING ABOVE GROUND POOL SHOWN ON LOTS 277 AND 278 SHALL BE REMOVED PRIOR TO CONSTRUCTION OF THE UNITS.

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
277	6373-B EUCLID AVENUE
278	6373-A EUCLID AVENUE

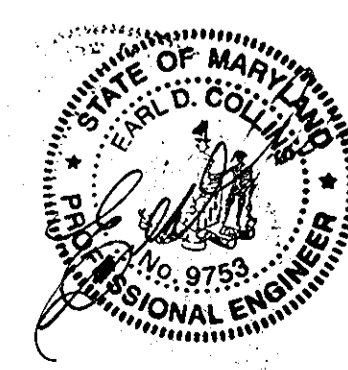
SITE ANALYSIS DATA CHART

- TOTAL PROJECT AREA: 0.1377 ACRES OR 6000 S.F.
- AREA OF SUBMISSION: 0.1377 ACRES OR 6000 S.F.
- LIMITS OF DISTURBANCE: 4924 S.F. OR 0.1130 AC.
- PRESENT ZONING: R-12
- PROPOSED USES FOR SITE AND STRUCTURE: RESIDENTIAL/ ATTACHED
- APPLICABLE DPZ FILE REFERENCES: 23-5, C.M.P. 5000

INDEX CHART

SHEET	DESCRIPTION
SHEET 1	SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN
SHEET 2	SEDIMENT & EROSION CONTROL DETAILS, EXISTING CONDITIONS

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SERVICE OFFICE: 10777 BALDWIN INDUSTRIAL PARK
ELICOTT CITY, MARYLAND 21042
(410) 481-2895



ENGINEER'S CERTIFICATE
"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

Earl D. Collins
Signature of Engineer EARL D. COLLINS
3.1.2010
Date

BUILDER/DEVELOPER'S CERTIFICATE
"I/We certify that all development and construction will be done according to this plan, for sediment and erosion control and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

Kelly and Jonathan Jensen
Signature of Developer
3/1/10
Date

This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Howard SCD _____ Date

OWNER/BUILDER/DEVELOPER
KELLY AND JONATHAN JENSEN
622 LAUREL DRIVE
PASADENA, MARYLAND 21122
410-279-2931

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

V. S. ...
Chief, Division of Land Development
3/10/10
Date

M. S. ...
Chief, Development Engineering Division
3/10/10
Date

M. S. ...
Director - Department of Planning and Zoning
3/10/10
Date

PROJECT	SECTION	LOTS NO.
HARWOOD PARK	N/A	277 AND 278

PLAT	BLOCK NO.	ZONE	TAX	ELEC. DIST.	CENSUS TR.
C.M.P. 5300	13	R-12	3B	FIRST	601202

WATER CODE	SEWER CODE
A 02	2152209

SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN

SINGLE FAMILY ATTACHED UNITS

HARWOOD PARK

LOTS 277 AND 278

TAX MAP NO: 3B PARCEL NO.: 873 GRID NO.: 13
FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: OCTOBER, 2009
SHEET 1 OF 2

SDP-10-041

I:\2004\04163-6003 SDP\SEC.LOTS 277 & 278.dwg, 2/26/2010 11:12:04 AM, Brian

