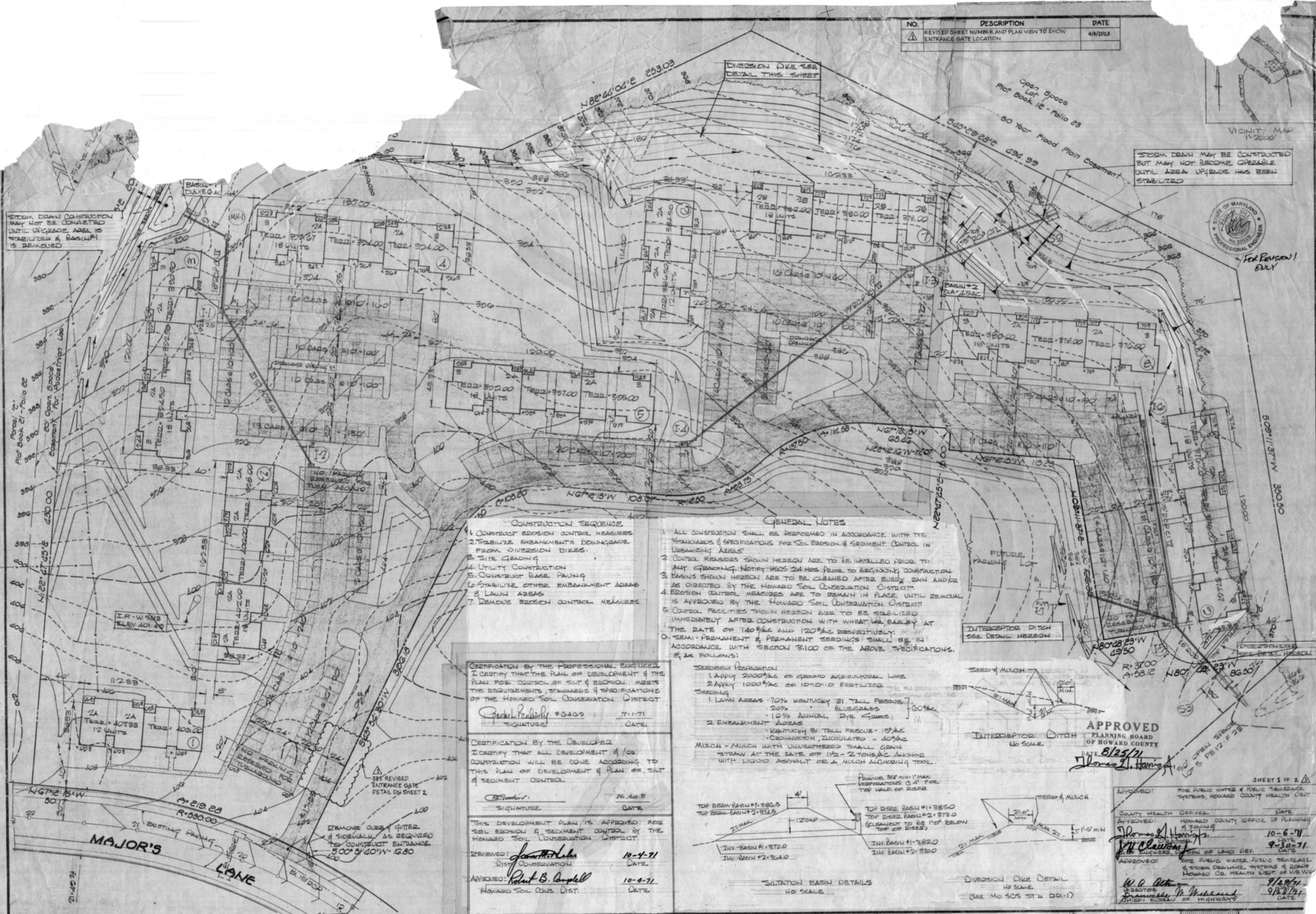


NO.	DESCRIPTION	DATE
1	REVISED SHEET NUMBER AND PLAN VIEW TO SHOW ENTRANCE GATE LOCATION	4/1/71



STEEL DRAIN CONSTRUCTION MAY NOT BE COMPLETED UNTIL UPGRADE AREA IS STABILIZED & BASIN#1 IS REMOVED

STORM DRAIN MAY BE CONSTRUCTED BUT MAY NOT BECOME OPERABLE UNTIL AREA UPGRADE HAS BEEN STABILIZED



FOR REVIEW ONLY

- CONSTRUCTION SEQUENCE**
1. CONSTRUCT EROSION CONTROL MEASURES
 2. STABILIZE EMBANKMENTS DOWNGRAD FROM DIVERSION DIKES
 3. SITE GRADING
 4. UTILITY CONSTRUCTION
 5. CONSTRUCT BASE PAVING
 6. STABILIZE OTHER EMBANKMENT AREAS & LAWN AREAS
 7. REMOVE EROSION CONTROL MEASURES

- GENERAL NOTES**
1. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS & SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL IN URBAN AREAS
 2. CONTROL MEASURES SHOWN HEREON ARE TO BE INSTALLED PRIOR TO ANY GRADING. NOTIFY HES 24 HRS PRIOR TO BEGINNING CONSTRUCTION
 3. BASINS SHOWN HEREON ARE TO BE CLEANED AFTER EVERY RAIN AND/OR AS DIRECTED BY THE HOWARD SOIL CONSERVATION DISTRICT
 4. EROSION CONTROL MEASURES ARE TO REMAIN IN PLACE UNTIL REMOVAL IS APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT
 5. CONTROL FACILITIES SHOWN HEREON ARE TO BE STABILIZED IMMEDIATELY AFTER CONSTRUCTION WITH WHEAT OR BARLEY AT THE RATE OF 140#/AC AND 120#/AC RESPECTIVELY
 6. SEMI-PERMANENT & PERMANENT SEEDINGS SHALL BE IN ACCORDANCE WITH SECTION 3100 OF THE ABOVE SPECIFICATIONS, E.G. AS FOLLOWS:

- SEEDING PREPARATION**
1. APPLY 200#/AC OF GRADE AGRICULTURAL LIME
 2. APPLY 1000#/AC OR 10-10-10 FERTILIZER
- SEEDING**
- 1. LAWN AREAS - 70% KENTUCKY 31 TALL FESCUE, 20% BLUEGRASS, 10% ANNUAL DYE GRASS
 - 2. EMBANKMENT AREAS - KENTUCKY 31 TALL FESCUE - 15% AC, CROMWICH, TALLCOATED - 40% AC
- MULCH** - MULCH WITH UNWEATHERED SMALL GRASS STRAW AT THE RATE OF 1 1/2 - 2 TONS/AC ANCHOR WITH LIQUID ASPHALT OR A MULCH ANCHORING TOOL.

CERTIFICATION BY THE PROFESSIONAL ENGINEER
I CERTIFY THAT THE PLAN OF DEVELOPMENT & THE PLAN FOR CONTROL OF SOIL & SEDIMENT MEETS THE REQUIREMENTS, STANDARDS & SPECIFICATIONS OF THE HOWARD SOIL CONSERVATION DISTRICT

Paul R. Leahy #0402 7-1-71
SIGNATURE DATE

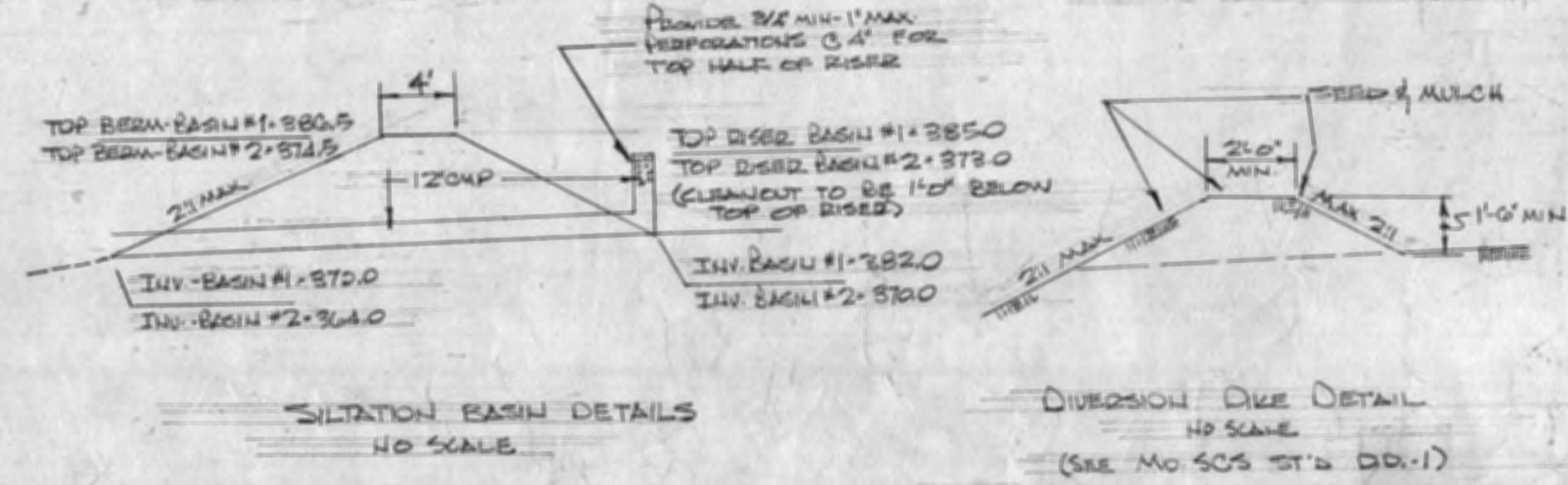
CERTIFICATION BY THE DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT &/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & PLAN OF SOIL & SEDIMENT CONTROL.

Robert B. Campbell 26 Aug 71
SIGNATURE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

REVIEWED: *John M. Leha* 10-4-71
DIST. CONSERVATION DATE

APPROVED: *Robert B. Campbell* 10-4-71
HOWARD SOIL CON. DIST. DATE



APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 8/25/71
Thomas J. Harris

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
DATE 10-6-71

APPROVED: COUNTY HEALTH OFFICER, HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 9-30-71
John M. Leha

APPROVED: DIST. ENGINEER, DIVISION OF LAND DEV.
DATE 11/27/71
W. P. O'Brien

APPROVED: DIST. ENGINEER, BUREAU OF HIGHWAYS
DATE 9/22/71
W. P. O'Brien

SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
3111 EDGEMONT STREET
SILVER SPRING, MD. 20910

Paul R. Leahy
#0402

COLLINS & KRONSTADT 688 301
LEAHY · HOGAN · COLLINS 587 8642

architects · planners · engineers
1111 spring street · silver spring, maryland

SOIL EROSION CONTROL DRAWING
VILLAGE OF LONGBACH · JEFFERS HILL · 6th ELECTION DIST.
PARCEL 5 SECTION 1 AREA 2 PLAT BOOK 12 FOLIO 23
FINAL DEVELOPMENT PLAN PHASE 99 20 FOLIOS 21 TO 31 · COLUMBIA, MD.

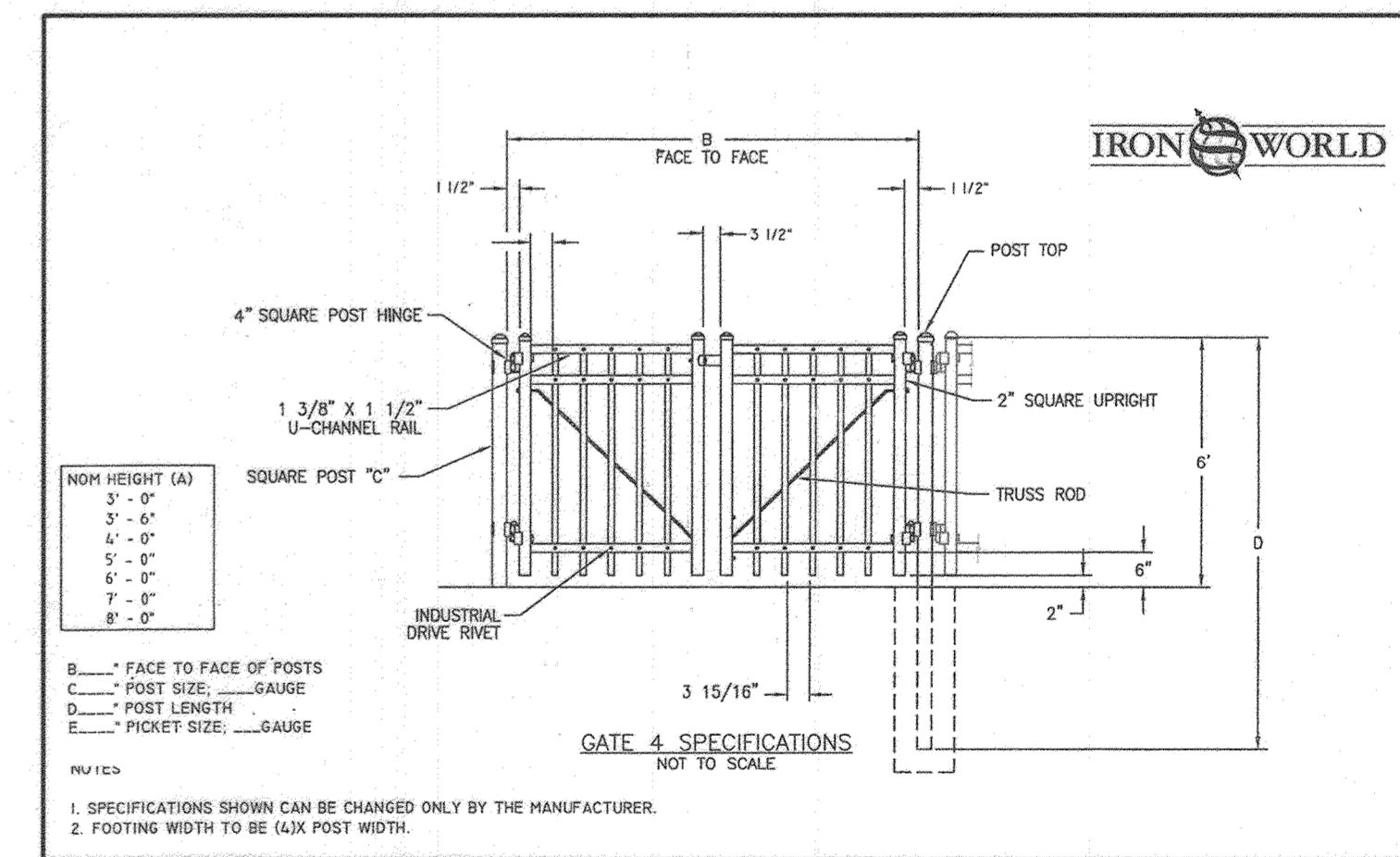
SDP-72-009

GENERAL NOTES

- SUBJECT PROPERTY ZONED NT PER 10-06-2013 COMPREHENSIVE ZONING PLAN.
- PREVIOUS HOWARD COUNTY FILE NUMBERS: PLAT 5140, FDP-89, FDP-89-A-1, 374-WS, 456-WS
- THE BOUNDARY SHOWN HEREON IS BASED ON HOWARD COUNTY TAX MAP INFO & RECORD PLAT NO. 5140.
- THE EXISTING TOPOGRAPHY SHOWN WITHIN THE DEVELOPED AREA IS BASED ON A FIELD RUN TOPOGRAPHIC SURVEY PERFORMED BY SEG LAND SURVEYING, LLC IN JUNE OF 2022. TOPOGRAPHY OUTSIDE THE DEVELOPED AREA IS BASED ON HOWARD COUNTY GIS FLOWN IN 2018.
- PROPOSED SINGLE KNOX KEY SWITCH MODEL NO. 3502 TO BE MOUNTED ON FACE OF SQUARE GATE POST NEAR GATE OPERATOR FOR EMERGENCY FIRE ACCESS USING BELL BRAND STANDARD SINGLE GANG ELECTRICAL BOX MODEL NO. 5324-0, OR EQUIVALENT, PER MANUFACTURER RECOMMENDATIONS (PAINT TO MATCH GATE POST). PLEASE SEE PLAN FOR KNOX SWITCH LOCATION. EXIT GATE OPENS BY MOTION SENSOR FOR ALL VEHICLES.
- GATE ACCESS PANEL IS TO BE MOUNTED ON SECURITY BRANDS INC. PEDESTAL MODEL NO. 18-001 PER MANUFACTURER RECOMMENDATIONS.

LEGEND

- EXISTING CONTOUR -382
- EXISTING GIS CONTOUR -382
- PROPOSED GATE POST
- PROPOSED BOLLARD
- PROPOSED GATE ACCESS PANEL
- EXISTING ELECTRICAL BOX
- EXISTING TRAFFIC SIGN
- EXISTING METAL SIGN
- EXISTING ADDRESS SIGN
- EXISTING LIGHT POLE
- EXISTING TREELINE
- EXISTING TREE
- EXISTING ELECTRIC (UNDERGROUND)
- EXISTING TELECOMMUNICATIONS (UNDERGROUND)
- EXISTING TREE



SEE SDP-75-021c AND SDP-72-035 FOR OTHER ENTRANCE GATE DETAILS TO THE TREVOR CONDOMINIUMS DEVELOPMENT

ENTRANCE GATE DETAILS
TREVOR CONDOMINIUMS
VILLAGE OF LONG REACH
5913 TAMAR DRIVE

TAX MAP 36 GRID 11
6TH ELECTION DISTRICT

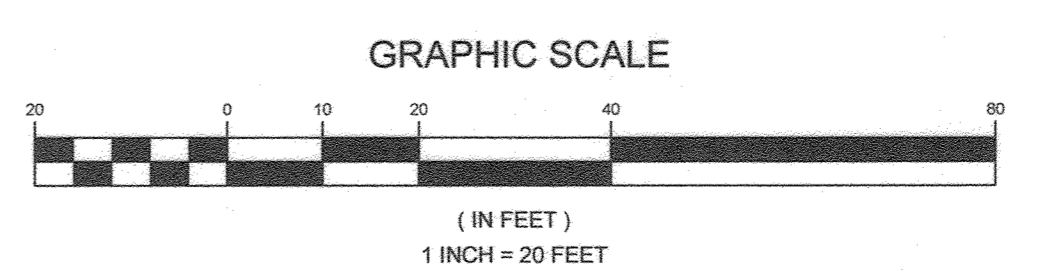
PARCEL 337
HOWARD COUNTY, MARYLAND

DESIGN BY: PS
DRAWN BY: AC
CHECKED BY: PS
SCALE: AS SHOWN
DATE: MAY 11, 2023
PROJECT #: 18-093-01
SHEET #: 2 of 2

SILL ENGINEERING GROUP, LLC
16005 Frederick Road, 2nd Floor
Woodbine, Maryland 21797
Phone: 443.325.5076
Fax: 410.696.2022
Email: info@sillengineering.com
Civil Engineering for Land Development

STATE OF MARYLAND
SILL ENGINEERING GROUP, LLC
No. 32026
PROFESSIONAL ENGINEER

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. 32026, EXPIRATION DATE JUNE 20, 2023



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Julia Sarin
CHIEF, DEVELOPMENT ENGINEERING DIVISION
DATE: 7/11/23

David Casberg
CHIEF, DIVISION OF LAND DEVELOPMENT
DATE: 7/11/23

DIRECTOR