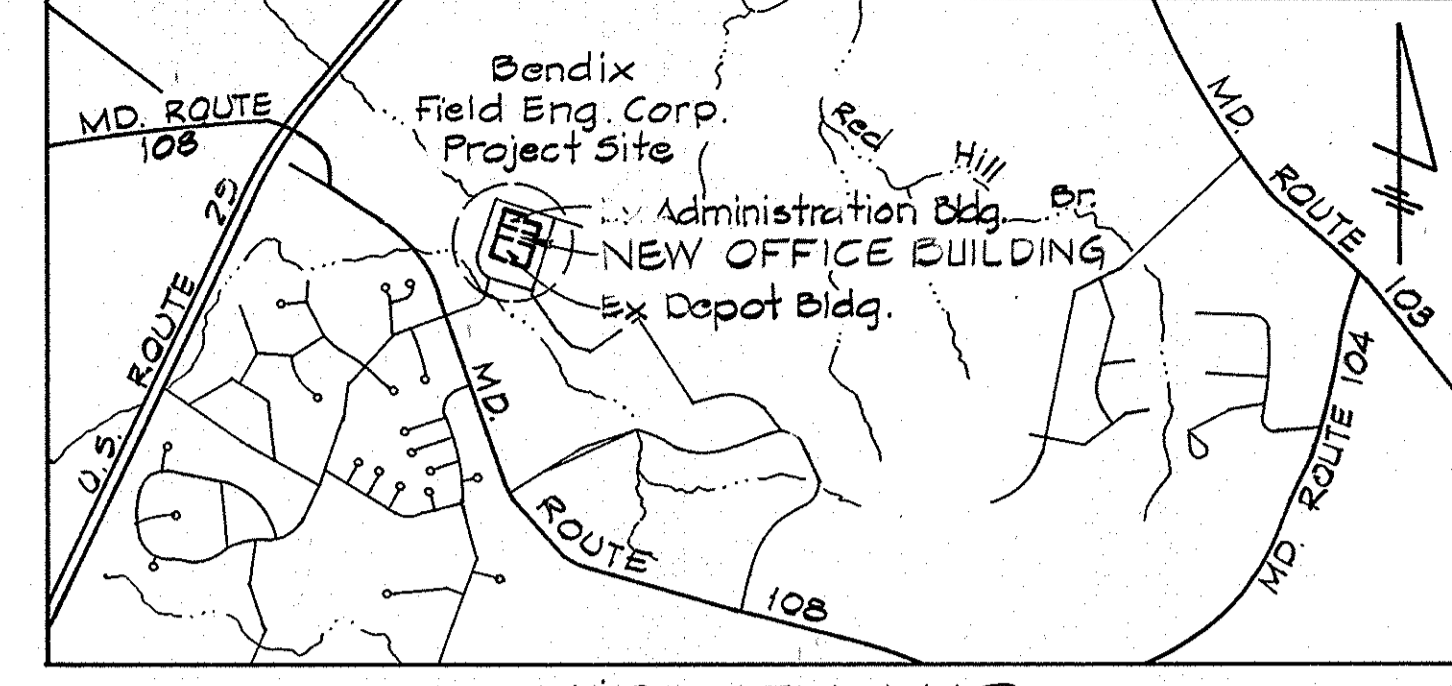


- NOTES**
1. Frame and cover on Ex. MH 1 to be raised to elev. 406.5
 2. Ex. Inlets I-3 and I-4 to be utilized as inlet sediment traps. Upon completion of grading, sewer and storm drain relocation and sub-grade placement, remove the frame, grate and masonry of both inlets to elev. 402.0 and cap with conc. slab. (See Detail)
 3. All construction shall be in accordance with Details found in Specs. unless otherwise shown.
 4. All pipe elevations shown are inverts unless otherwise shown.
 5. Existing utilities in part are from reference drawings and are for the convenience of the contractor only; the correctness or completeness of the information given is not guaranteed. The contractor shall verify such information to his own satisfaction.
 6. The contractor shall excavate for location and depth of existing utilities before laying any pipe.
 7. The contractor shall furnish and install all fittings to maintain the alignments and location shown.
 8. All exist. facilities disturbed by the contractor operations shall be restored to a condition equal to that existing prior to this contract.
 9. All drainage piping smaller than 12" in diameter shall be extra heavy cast iron soil pipe.
 10. Prop. chain link security fence to be erected immediately upon removal of exist. fence and removed upon completion of construction.
 11. A clear walkway is to be maintained at all times during construction between the Administration and Depot buildings.
 12. All exist. utilities are to remain in service until appropriate connections are made or relocated.
 13. All work pertaining to the Fire Protection and Combustion Safeguard Systems are subject to approval of the Allied Corporate Safety and Loss Prevention Department and Schirmer Engineering Corporation.



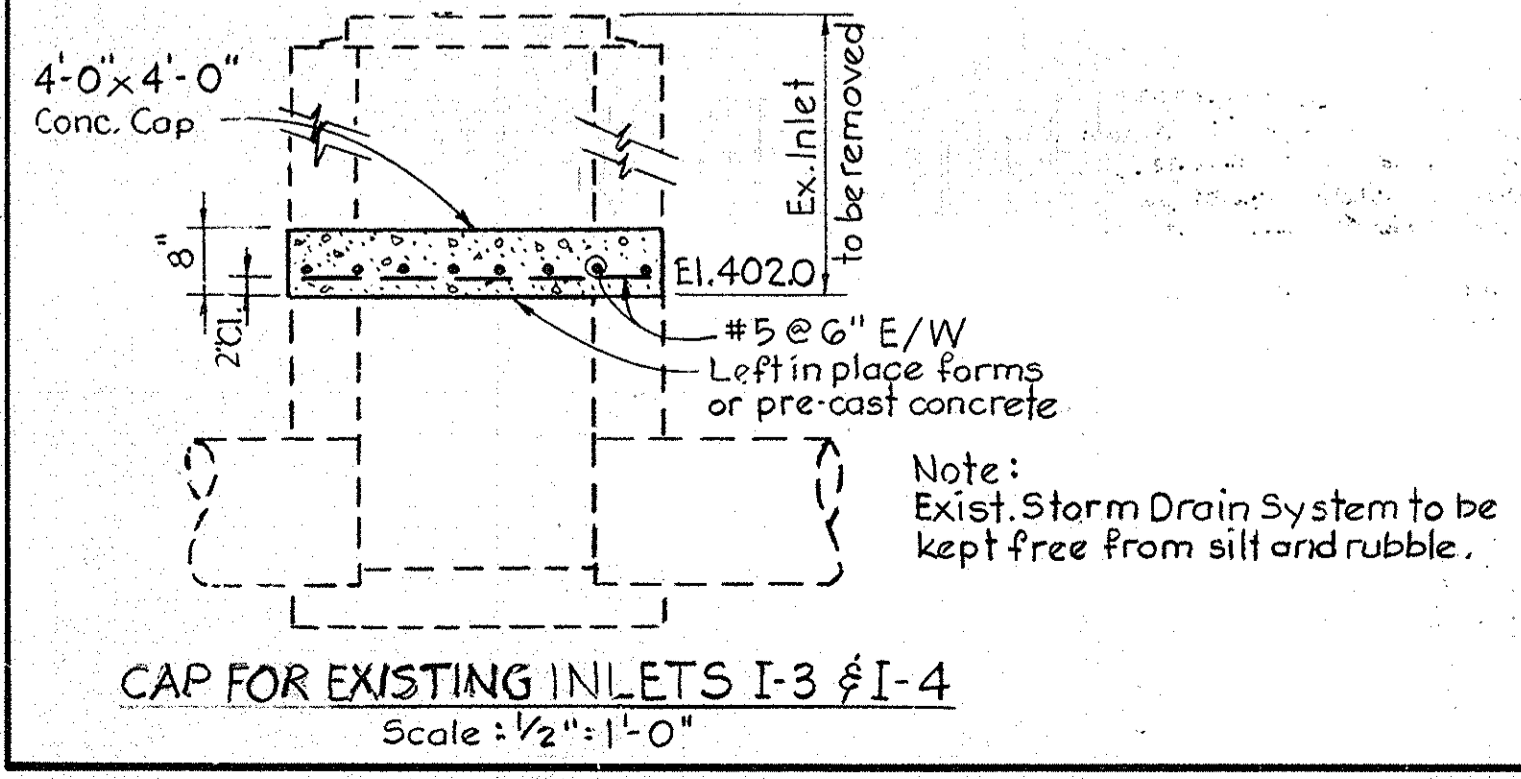
VICINITY MAP
Scale: 1"=2000'

Note: Ex. valve adjacent to Fire Hydrant #2 tee is to be closed for install. of 36" tee. Shutdown of exist. Fire Line section is to be coordinated with owners and is to be reopened as soon as possible.

Prop. 6' high chain link security fence. Salvage & Re-use as much of exist. fence as possible.

Subdivision Name 021P		Sect./Area 3	Lot/Parcel # G1-E
Plat # 5796-97	Block # 11	Zone NT IN D 27	Tax/Zone Map 30
Water Code		Elec. Dist. 2nd.	Census Tr. 6023.02
Sewer Code			

Address Chart	
Lot Number	Street Address
G1-E	9250 Md Rte 108



CONCRETE SIDEWALK SECTION
Scale: 3/8"=1'-0"

PLAN
Scale: 1"=20'

TYPICAL TYPE "B" PAVING SECTION
Scale: 1/2"=1'-0"

- LEGEND**
- 8" S - Exist. Sewer
 - 36" D - Exist. Storm Drain
 - 4" W - Exist. Water
 - 2" Gas - Exist. Gas
 - PC - Exist. Buried Cable
 - E - Exist. 60kV Co. buried primary voltage line
 - x - Exist. Utility to be removed and/or plugged
 - Prop. Sewer and Drain
 - Prop. Drop Connection
 - 406 - Exist. Contour
 - 406x0 - Exist. Spot Elevation
 - BC-1 - Prop. Concrete Walk
 - 401-B - Prop. Type 'B' Paving
 - 401-B - Prop. Contour
 - 401-B - Prop. Elevation
 - 6" D - Exist. Fire Hydrant
 - 6" D - Plugged Stub for connection of new addition
 - Chain Link Fence
 - Silt Fence
 - Exist. Ground Field System
 - Exist. Duct Bank

RESPONSIBLE PERSONNEL CERTIFICATION

"I HEREBY CERTIFY THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."

[Signature] 2-8-84
SIGNATURE OF DEVELOPER DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

[Signature] 4-25-84
COUNTY HEALTH OFFICER DATE

CERTIFICATION BY THE ENGINEER

"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."

[Signature] 1-11-84
SIGNATURE OF ENGINEER DATE

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

APPROVED *[Signature]* DATE 4-19-84
HOWARD S.C.D.

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

[Signature] 4-18-84
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

CERTIFICATION BY THE DEVELOPER

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY."

[Signature] 2-8-84
SIGNATURE OF DEVELOPER DATE

NOTE:
EXISTING DUCTBANKS, GROUND FIELDS, PIPES AND ALL OTHER UTILITIES SHALL BE LOCATED AND IDENTIFIED PRIOR TO EXCAVATION.

REFERENCE
OAKLAND RIDGE INDUSTRIAL PARK-SEC III
Lot G1-E 2nd Election Dist.
Howard County Md. Tax Map 30
P.B. FOLIO

NO.	DESCRIPTION	DATE
1	Added signature blocks, removed sed. control details	1-15-84
2	Removed stone constr. entrance, added temp. covered walkway and moved security silt fence.	1-15-84

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAIN SYSTEMS AND PUBLIC WORKS,
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] 4-24-84
DIRECTOR DATE

[Signature] 4-23-84
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 4-25-84
PLANNING DIRECTOR DATE

[Signature] 4-25-84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

Bendix Field Engineering Corporation
OFFICE BUILDING ADDITION
ONE BENDIX ROAD COLUMBIA, MARYLAND 21045
CIVIL

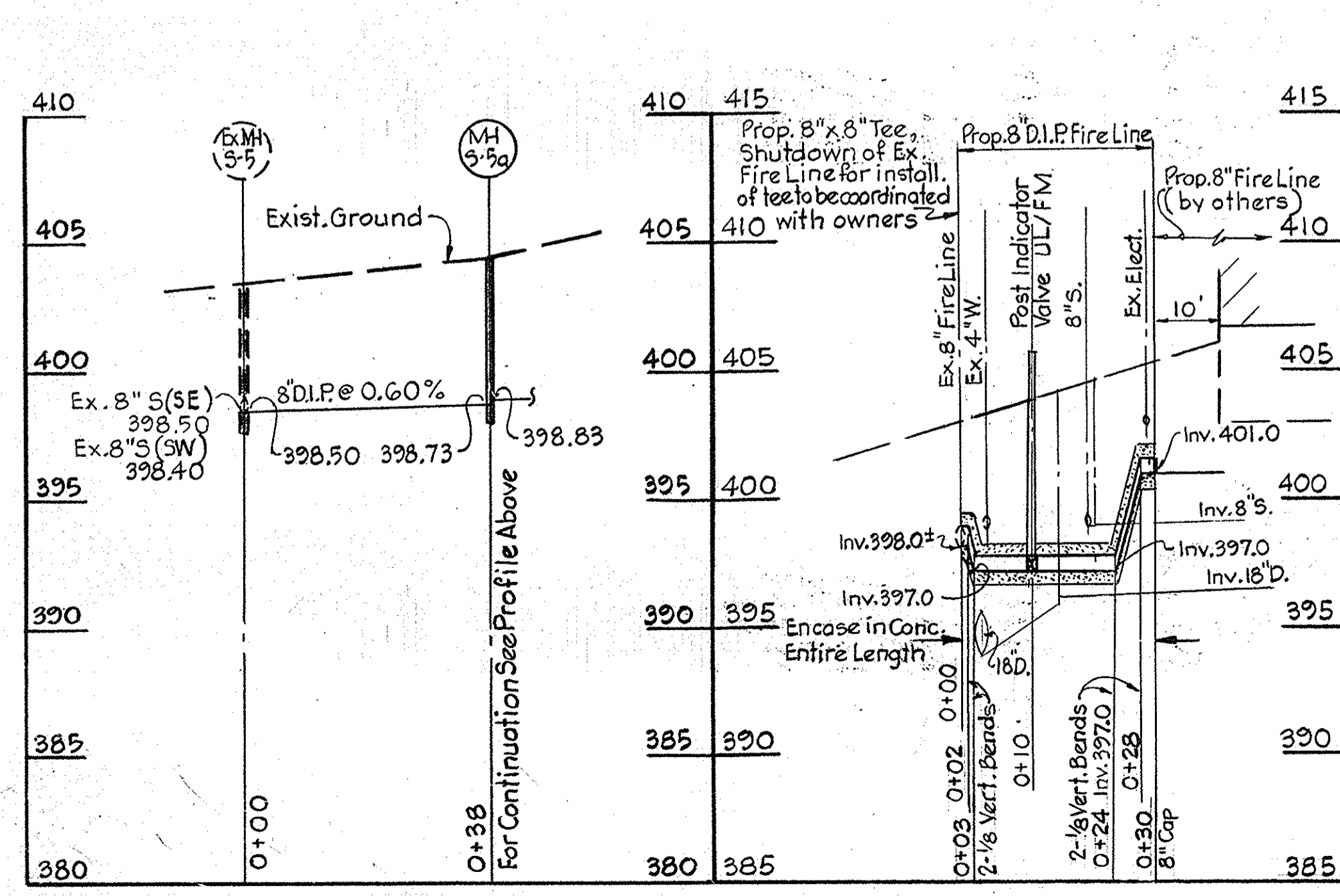
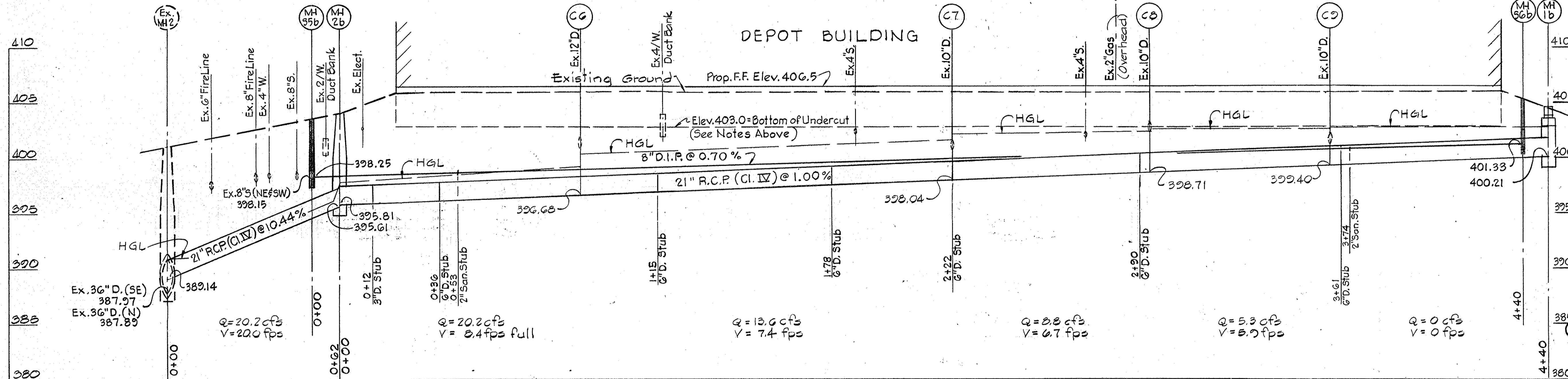
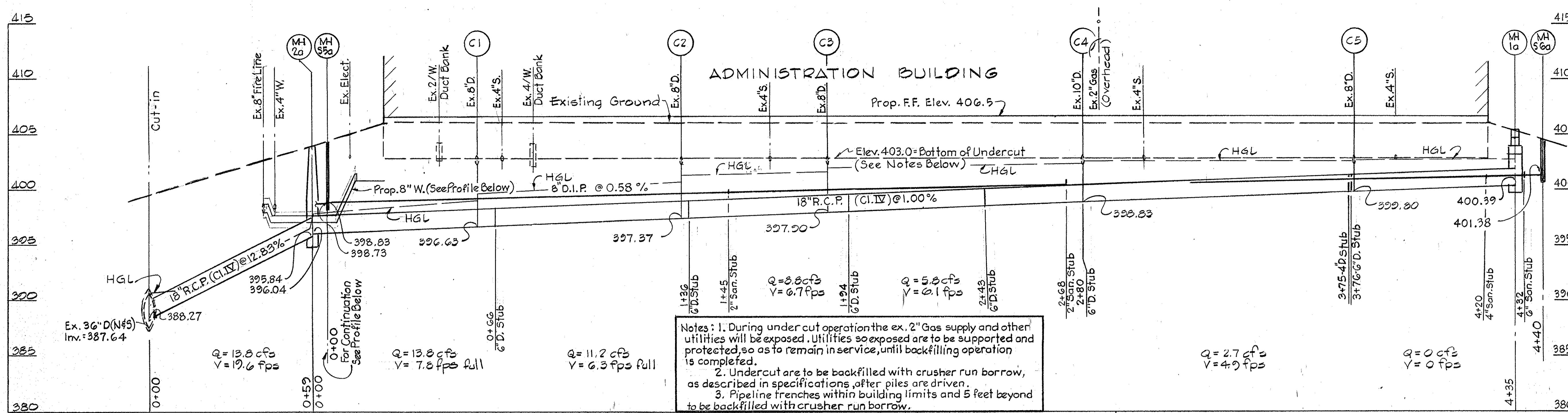
GRADING & UTILITY PLAN

WHITMAN, REQUARDT AND ASSOCIATES
2315 SAINT PAUL STREET, BALTIMORE, MARYLAND 21218
CONSULTING ENGINEERS
DATE: Nov. 28, 1983

BY: *[Signature]*
DRAWN BY: D.K.H.
CHECKED BY: F.L.H.

APPROVED BY: *[Signature]*
BENDIX FIELD ENGINEERING CORPORATION

CONSTRUCTION PROJECT NO.
DRAWING C-1
OF 4



SITE DATA

- Zoning: New Town-Industrial
- Site Area: 52 Acres
- Building Floor Area: 1 story Penthouse: 51,284 S.F., 303 S.F.
- Acresage of Entire Property: 30 Acres
- Existing Building Coverage: Administration: 54,308 S.F., 21,754 S.F., 140,062 S.F.; Depot: 3.35 Ac. = 11.17%
- Proposed Building Coverage: Administration: 51,284 S.F., 303 S.F., 51,587 S.F.; Penthouse: 1.18 Ac. = 3.93%
- Maximum number of employees in proposed building: 280
- Total number of existing employees/personnel on the entire site: Administrative = 359, Industrial (Depot) = 252, 618
- Total number of existing and proposed employees/personnel on the entire site: Administrative: 359, Industrial (Depot): 252, 611
- Total number of parking spaces required: Exist. Administration (1 sp./500 s.f.): 109, Exist. Depot (Industrial-1 sp./2 emp.): 130, Prop. Administration (1 sp./500 s.f.): 103, 342
- Total number of parking spaces provided: 628 spaces Building Addition to CST 67-11
- Height of new building: 28'-8"

APPROVED PLANNING BOARD OF HOWARD COUNTY
DATE: 4-4-84
M.B. / J.S.D.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER: J.S.S. DATE: 4-25-84

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAIN SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DIRECTOR: J. R. ... DATE: 4-23-84
CHIEF, BUREAU OF ENGINEERING: W. ... DATE: 4-25-84

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: J. ... DATE: 4-25-84

APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
CHIEF: L. ... DATE: 4-25-84

Revised Site Area: 1-10-84
Revised total Drawing No.: 1-15-84
NO. DESCRIPTION DATE

REVISIONS

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

APPROVED: Robert W. Ziehm DATE: 4-19-84
HOWARD S.C.D.

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
SIGNATURE: James M. ... DATE: 4-12-84
U.S. SOIL CONSERVATION SERVICE

CERTIFICATION BY THE DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY.
SIGNATURE OF DEVELOPER: [Signature] DATE: 12-19-83

CERTIFICATION BY THE ENGINEER
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS 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.
SIGNATURE OF ENGINEER: [Signature] DATE: 1-11-84

RESPONSIBLE PERSONNEL CERTIFICATION
I HEREBY CERTIFY THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.
SIGNATURE OF DEVELOPER: [Signature] DATE: 12-19-83

Bendix Field Engineering Corporation
OFFICE BUILDING ADDITION
ONE BENDIX ROAD COLUMBIA, MARYLAND 21045

CIVIL
PROFILES

WHITMAN, REQUARDT AND ASSOCIATES
2315 SAINT PAUL STREET, BALTIMORE, MARYLAND 21218
CONSULTING ENGINEERS
DATE: Nov. 28, 1983

BY: [Signature] DATE: Nov. 28, 1983
DRAWN BY: D.K.H.
CHECKED BY: F.L.H.
APPROVED BY: [Signature]
BENDIX FIELD ENGINEERING CORPORATION

CONSTRUCTION PROJECT NO.

DRAWING
C-2
OF 4

