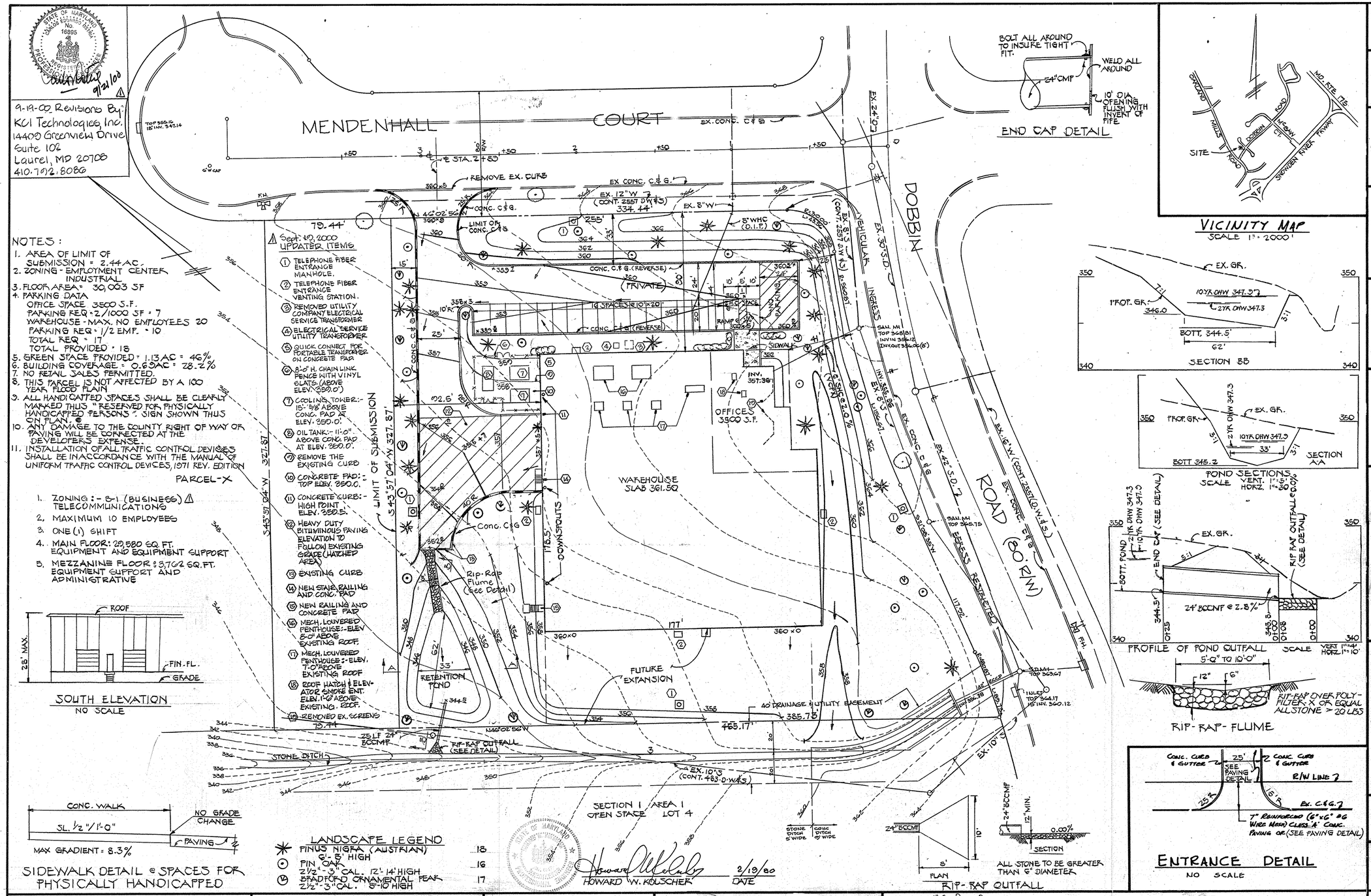
STATE OF MARYLAND — CARLTON E. BOWLES, JR. — No. 16895 — PROFESSIONAL ENGINEER — REGISTERED PROFESSIONAL ENGINEER

9/21/00 △1

9-19-00 Revisions By:
KCI Technologies, Inc.
14400 Greenview Drive
Suite 102
Laurel, MD 20708
410.792.8080



END CAP DETAIL

VICINITY MAP
SCALE 1" = 2000'

NOTES:

1. AREA OF LIMIT OF SUBMISSION = 2.44 AC.
2. ZONING - EMPLOYMENT CENTER INDUSTRIAL
3. FLOOR AREA = 30,003 SF
4. PARKING DATA
   OFFICE SPACE 3500 S.F.
   PARKING REQ = 2/1000 SF = 7
   WAREHOUSE - MAX. NO EMPLOYEES 20
   PARKING REQ = 1/2 EMP. = 10
   TOTAL REQ = 17
   TOTAL PROVIDED = 18
5. GREEN SPACE PROVIDED = 1.13 AC = 46%
6. BUILDING COVERAGE = 0.69 AC = 28.2%
7. NO RETAIL SALES PERMITTED.
8. THIS PARCEL IS NOT AFFECTED BY A 100 YEAR FLOOD PLAIN
9. ALL HANDICAPPED SPACES SHALL BE CLEARLY MARKED THUS "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS." SIGN SHOWN THUS ON PLAN.
10. ANY DAMAGE TO THE COUNTY RIGHT OF WAY OR PAVING WILL BE CONNECTED AT THE DEVELOPERS EXPENSE.
11. INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1971 REV. EDITION

PARCEL-X

1. ZONING:- B-1 (BUSINESS) △1 TELECOMMUNICATIONS
2. MAXIMUM 10 EMPLOYEES
3. ONE (1) SHIFT
4. MAIN FLOOR: 22,580 SQ. FT. EQUIPMENT AND EQUIPMENT SUPPORT
5. MEZZANINE FLOOR: 3,762 SQ. FT. EQUIPMENT SUPPORT AND ADMINISTRATIVE

△1 Sept. 10, 2000 UPDATER ITEMS

1. TELEPHONE FIBER ENTRANCE MANHOLE.
2. TELEPHONE FIBER ENTRANCE VENTING STATION.
3. REMOVED UTILITY COMPANY ELECTRICAL SERVICE TRANSFORMER
4. ELECTRICAL SERVICE UTILITY TRANSFORMER
5. QUICK CONNECT FOR PORTABLE TRANSFORMER ON CONCRETE PAD
6. 8'-0" H. CHAIN LINK FENCE WITH VINYL SLATS. (ABOVE ELEV. 350.0')
7. COOLING TOWER:- 15'-5 3/8" ABOVE CONC. PAD AT ELEV. 350.0'.
8. OIL TANK:- 11'-0" ABOVE CONC. PAD AT ELEV. 350.0'.
9. REMOVE THE EXISTING CURB
10. CONCRETE PAD:- TOP ELEV. 350.0.
11. CONCRETE CURB:- HIGH POINT ELEV. 350.5.
12. HEAVY DUTY BITUMINOUS PAVING ELEVATION TO FOLLOW EXISTING GRADE (HATCHED AREA)
13. EXISTING CURB
14. NEW STAIR RAILING AND CONC. PAD
15. NEW RAILING AND CONCRETE PAD
16. MECH. LOUVERED PENTHOUSE:- ELEV. 8'-0" ABOVE EXISTING ROOF.
17. MECH. LOUVERED PENTHOUSE:- ELEV. 7'-0" ABOVE EXISTING ROOF
18. ROOF HATCH & ELEVATOR SMOKE ENT. ELEV. 1'-6" ABOVE EXISTING ROOF.
19. REMOVED EX. SCREENS

SOUTH ELEVATION
NO SCALE

MAX GRADIENT = 8.3%

SIDEWALK DETAIL @ SPACES FOR PHYSICALLY HANDICAPPED

LANDSCAPE LEGEND

✳	PINUS NIGRA (AUSTRIAN) 6'-8' HIGH	18
⊙	PIN OAK 2 1/2"-3" CAL. 12'-14' HIGH	16
Ⓥ	BRADFORD ORNAMENTAL PEAR 2 1/2"-3" CAL. 8'-10' HIGH	17

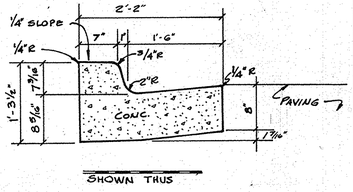
Howard W. Kolscher 2/10/80
HOWARD W. KOLSCHER DATE

POND SECTIONS
SCALE VERT. 1" = 5' HORZ. 1" = 30'

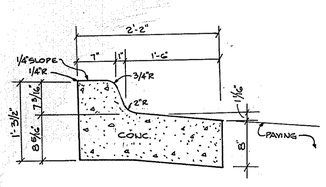
PROFILE OF POND OUTFALL
SCALE VERT. 1" = 5' HORZ. 1" = 10'

RIP-RAP-FLUME

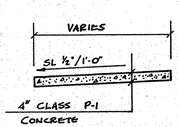
ENTRANCE DETAIL
NO SCALE



STANDARD CURB & GUTTER
NO SCALE

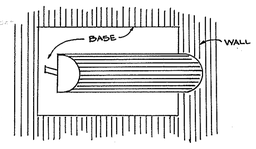


STANDARD CURB & GUTTER
REVERSE CROWN
NO SCALE



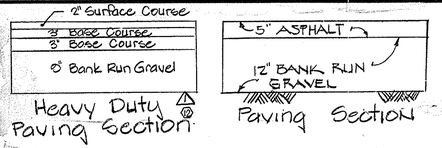
1/2" PREFORMED BITUM. EXPANSION JOINT FILLER TO BE PLACED @ INTERVALS OF 20' (TRANSVERSE).

SIDEWALK DETAIL
NO SCALE



SPAULDING MO 400 DX
241-C BRACKET
400 WATT MERCURY VAPOR

LIGHT DETAIL
SHOWN THUS ✳ IN PLAN



Heavy Duty △2 Paving Section — Paving Section

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 2-13-80

NOTE: BASE COURSE WILL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. SEE C-30-3 TACK COAT SHALL BE APPLIED AS REQUIRED BY THE HOWARD CO. ROAD CONSTRUCTION CODE AND STANDARD SPECS. C-31-4 ROAD CODE # 4

CLEARING AND GRADING	REFER TO	ARTICLE C-1
SUBGRADE	REFER TO	ARTICLE C-2
BASE COURSE	REFER TO	ARTICLE C-31 OR C-33
SURFACE COURSE	REFER TO	ARTICLE 31

ENGINEER: HUDKINS ASSOC., INC.
101 SHELL BUILDING
200 E. JOPPA ROAD
TOWSON, MARYLAND 21204

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.
COUNTY HEALTH DEPT. OFFICER — 3-12-80 DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
HOWARD S.C.D. — 3-6-80 DATE

REVIEWED FOR NOV. 0.R.D. S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
U.S. SOIL CONSERVATION SERVICE — 3-6-80 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DIRECTOR — 3-13-80 DATE
CHIEF: DIVISION OF LAND DEVELOPMENT — 3-13-80 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — 3-11-80 DATE
CHIEF, BUREAU OF ENGINEERING — 3-11-80 DATE

DEVELOPER

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT POND CONSTRUCTION AND EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED "AS BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION.

William H. Winstead III — 1-11-80
SIGNATURE WILLIAM H. WINSTEAD III — DATE

ENGINEER

"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION, AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS, THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT, I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED "AS BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION."

Howard W. Kolscher — 1/11/80
SIGNATURE HOWARD W. KOLSCHER — DATE

DEVELOPER
SIELING ASSOCIATES
SUITE 2100 CHARLES CENTER SOUTH
36 S. CHARLES ST. BALTO., MD. 21201

ARCHITECT
NICHOLS / GOULD ARCHITECTS
700 CATHEDRAL ST.
BALTO., MD 21201

OWNER
COLUMBIA INDUSTRIAL DEVELOPMENT CORP.
THE ROUSE BLDG.
COLUMBIA, MD. 21044

PARCEL "W-1"
"COLUMBIA, SIELING INDUSTRIAL CENTER"
SECTION 1, AREA 1, SHEET 1 OF 2 PLAT BOOK 27 FOLIO 36
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND.
TAX MAP 36 △1 Rev. 9-19-00

SITE DEVELOPMENT PLAN	1 OF 2	SCALE: 1" = 30' JAN 8, 1980

SDP-80-94 5915-C