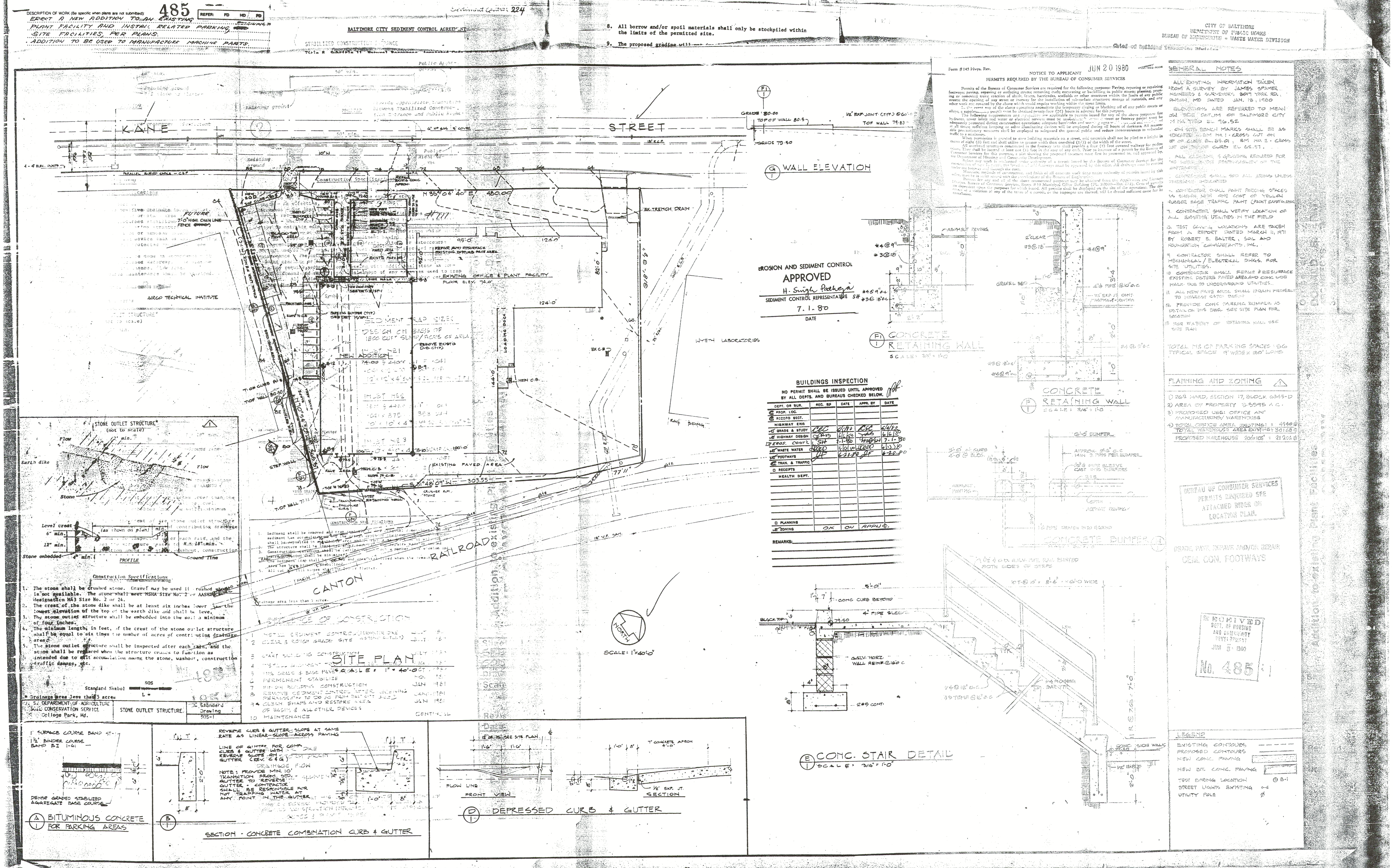
DESCRIPTION OF WORK (Be specific when plans are not submitted): 485
REFER: FD HD FD
ERECT A NEW ADDITION TO AN EXISTING PLANT FACILITY AND INSTALL RELATED PARKING SITE FACILITIES, PER PLANS. ADDITION TO BE USED TO MANUFACTURE MACHINE PARTS.
Sediment Control 224
BALTIMORE CITY SEDIMENT CONTROL AGREEMENT
STABILIZED CONSTRUCTION ENTRANCE
8. All borrow and/or spoil materials shall only be stockpiled within the limits of the permitted site.
9. The proposed grading will
CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING - WASTE WATER DIVISION
KANE
STREET
CANTON
RAILROAD
AIRCO TECHNICAL INSTITUTE
WYETH LABORATORIES
RAIL SIDING
N 35°04'40" E 480.00
S 51°48'09" W 303.55
EXISTING OFFICE & PLANT FACILITY
FLOOR ELEV. 74.0'
NEW ADDITION
LOADING DOCK
EX. TRENCH DRAIN
FUTURE 7'-0" HIGH CHAIN LINK FENCE
REPAIR AND RESURFACE EXISTING DISTURB PAVE AREA
EXISTING PAVED AREA
SEDIMENT TRAP SIZES
DESIGN ON BASIS OF 1800 CU FT SUMP/ACRE OF AREA
REMOVE EXIST'G D.B. (TYP)
PARKING BUMPER (TYP)
TRANSFORMER ENCLOSURE CURB
STEP RETAINING WALL
STEP WALL
T. OF WALL 77.16
YARD DRAIN
CRUSHER RUN STONE
NEW C.B.
EX C.B.
18" V.P. SAN.
SCALE: 1" = 40'-0"
NORTH
SITE PLAN
SCALE: 1" = 40'-0"
SEQUENCE OF CONSTRUCTION
1 INSTALL SEDIMENT CONTROL (PERIMETER DIKE & STONE OUTLET) JULY 1980
2 CLEAR & ROUGH GRADE SITE JULY 1980
3 START BUILDING CONSTRUCTION JULY 1980
4 INSTALL SEDIMENT TRAPS
5 FINE GRADE & BASE PAVE OCT 1980
6 PERMANENT STABILIZE NOV 1980
7 FINISH BUILDING CONSTRUCTION JAN 1981
8 REMOVE SEDIMENT CONTROL AFTER RECEIVING PERMISSION TO DO SO FROM BALT CITY SED. JAN 1981
9 CLEAN, SHAPE AND RESTORE AREA OF BASINS & ALL OTHER DEVICES JAN 1981
10 MAINTENANCE CONTINUAL
STONE OUTLET STRUCTURE (not to scale)
Flow
Earth dike
Stone
Level crest
(as shown on plan)
6" min.
12" min.
Stone embedded 4" min.
PROFILE
Ground line
Construction Specifications
1. The stone shall be crushed stone. Gravel may be used if crushed stone is not available. The stone shall meet MSHA Size No. 2 or AASHTO designation M43 Size No. 2 or 24.
2. The crest of the stone dike shall be at least six inches lower than the lowest elevation of the top of the earth dike and shall be level.
3. The stone outlet structure shall be embedded into the soil a minimum of four inches.
4. The minimum length, in feet, of the crest of the stone outlet structure shall be equal to six times the number of acres of contributing drainage area.
5. The stone outlet structure shall be inspected after each rain, and the stone shall be replaced when the structure ceases to function as intended due to silt accumulation among the stone, washout, construction traffic damage, etc.
Standard Symbol SOS
* Drainage area less than 5 acres
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.
STONE OUTLET STRUCTURE
Standard Drawing SOS-1
CONSTRUCTION SPECIFICATIONS
1. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to ½ the design depth of the trap.
2. The structure shall be inspected after each rain and repairs made as needed.
3. Construction operations shall be carried out in such a manner that erosion and water pollution will be minimized.
4. The sediment trap shall be removed and area stabilized when the remaining area has been properly stabilized.
5. All cut and fill slopes shall be 2:1 or flatter.
EROSION AND SEDIMENT CONTROL
APPROVED
H. Singh Padheja
SEDIMENT CONTROL REPRESENTATIVE SH
7.1.80
DATE
WALL ELEVATION
GRADE 80.00
TOP OF WALL 80.5
1/2" EXP. JOINT (TYP.) @ 60'-0"
TOP WALL 79.83
GRADE 79.50
CONCRETE RETAINING WALL
SCALE: 3/4" = 1'-0"
ASPHALT PAVING
2" CLEAR
#3@18"
#4@9"
GRAVEL BED
4" PIPE @10' O.C.
1/2" EXP. JT. CONT.
#4@9" o.c.
#3@18" o.c.
BUILDINGS INSPECTION
NO PERMIT SHALL BE ISSUED UNTIL APPROVED BY ALL DEPTS. AND BUREAUS CHECKED BELOW.
DEPT. OR BUR. | REC. BY | DATE | APPR. BY | DATE
PROP. LOC.
RECORD SECT.
HIGHWAY ENG.
GRADE & STUDY | CEC | 6/5/80 | CEC | 6/6/80
HIGHWAY DESIGN | | 6/6/80 | | 6/6/80
EROS. CONT'L | SH | 7-1-80 | SH | 7-1-80
WASTE WATER | | 6/9/80 | | 6/13/80
FOOTWAYS | JF | 6-21-80 | JF | 6-20-80
TRAN. & TRAFFIC
RECEIPTS
HEALTH DEPT.
PLANNING
ZONING | OK | ON | APPL'C.
REMARKS:
Form #145 Hwys. Rev.
JUN 20 1980
NOTICE TO APPLICANT
PERMITS REQUIRED BY THE BUREAU OF CONSUMER SERVICES
Permits of the Bureau of Consumer Services are required for the following purposes: Paving, repaving or repairing footways; paving, repaving or surfacing streets; removing curb; excavating or backfilling in public streets; planting, pruning or removing trees; erection of sheds, fences, barricades, scaffolds or other structures within the limits of any public streets; the opening of any street or footway for the installation of sub-surface structures; storage of materials, and any other work not covered by the above which would require working within the street limits.
GENERAL NOTES
ALL EXISTING INFORMATION TAKEN FROM A SURVEY BY JAMES SPAMER ENGINEERS & SURVEYORS 8017 YORK RD., TOWSON, MD DATED JAN. 18, 1980
ELEVATIONS ARE REFERRED TO MEAN LOW TIDE DATUM OF BALTIMORE CITY
ON SITE BENCH MARKS SHALL BE AS INDICATED: BM NO. 1 - CROSS CUT ON TOP OF CURB EL. 83.01, BM NO. 2 - CROSS CUT ON TOP OF CURB EL. 62.37.
7. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES IN THE FIELD
8. TEST BORING LOCATIONS ARE TAKEN FROM A REPORT DATED MARCH 11, 1971 BY ROBERT B. BALTER, SOIL AND FOUNDATION CONSULTANTS, INC.
9. CONTRACTOR SHALL REFER TO MECHANICAL / ELECTRICAL DWGS. FOR SITE UTILITIES.
10. CONTRACTOR SHALL REPAIR & RESURFACE EXISTING DISTURB PAVED AREA AND CONC. SIDE WALK DUE TO UNDERGROUND UTILITIES.
11. ALL NEW PAVE AREA SHALL DRAIN PROPERLY TO NEAREST CATCH BASIN
12. PROVIDE CONC PARKING BUMPER AS DETAIL ON THIS DWG. SEE SITE PLAN FOR LOCATION
TOTAL NO. OF PARKING SPACES: 56
TYPICAL SPACE 9' WIDE x 20' LONG
PLANNING AND ZONING
1) 26th WARD, SECTION 17, BLOCK 6345-D
2) AREA OF PROPERTY 5.5595 A.C.
3) PROPOSED USE: OFFICE AND MANUFACTURING/ WAREHOUSE
4) TOTAL OFFICE AREA EXISTING: = 4940 ft
TOTAL WAREHOUSE AREA EXISTING: 30168 ft
PROPOSED WAREHOUSE 200x106' = 21204 ft
6x6 BUMPER
APPROX. 2'6" O.C. MIN 2 PINS PER BUMPER
CONCRETE BUMPER
BUREAU OF CONSUMER SERVICES PERMITS REQUIRED SEE ATTACHED RIDER ON LOCATION PLAN.
GRADE, PAVE, REPAVE AND/OR REPAIR CEM. CON. FOOTWAYS
RECEIVED DEPT. OF HOUSING AND COMMUNITY DEVELOPMENT JUN 3 1980
No. 485
1 1/2" O.D. GALV. PIPE RAIL PAINTED BOTH SIDES OF STEPS
5'-0"
CONC CURB BEYOND
4" PIPE SLEEVE
BLACK TOP
79.50
GALV. HORZ. WALL REINF. @16" O.C.
2#5 CONT.
CONC. SIDE WALK 72.50
1/2" EXP. JT.
CONC. STAIR DETAIL
SCALE: 3/4" = 1'-0"
LEGEND
EXISTING CONTOURS
PROPOSED CONTOURS
NEW CONC. PAVING
NEW BIT. CONC. PAVING
TEST BORING LOCATION B-1
STREET LIGHTS EXISTING
UTILITY POLE
1" SURFACE COURSE BAND ST-1
1 1/2" BINDER COURSE BAND BI 1-61
DENSE GRADED STABILIZED AGGREGATE BASE COURSE
BITUMINOUS CONCRETE FOR PARKING AREAS
REVERSE CURB & GUTTER - SLOPE AT SAME RATE AS LINEAR-SLOPE-ACROSS PAVING
LINE OF GUTTER FOR COMB. CURB & GUTTER WITH REVERSE SLOPE ON GUTTER (REV. C&G)
DRAINAGE FLOW
NOTE: PROVIDE MIN. 10' TRANSITION FROM STD. GUTTER TO REVERSE GUTTER - CONTRACTOR SHALL BE RESPONSIBLE FOR NOT TRAPPING WATER AT ANY POINT IN THE GUTTER
SECTION - CONCRETE COMBINATION CURB & GUTTER
12' OR 15' SEE SITE PLAN
FLOW LINE
FRONT VIEW
7" CONCRETE APRON 4'-0"
SECTION
DEPRESSED CURB & GUTTER