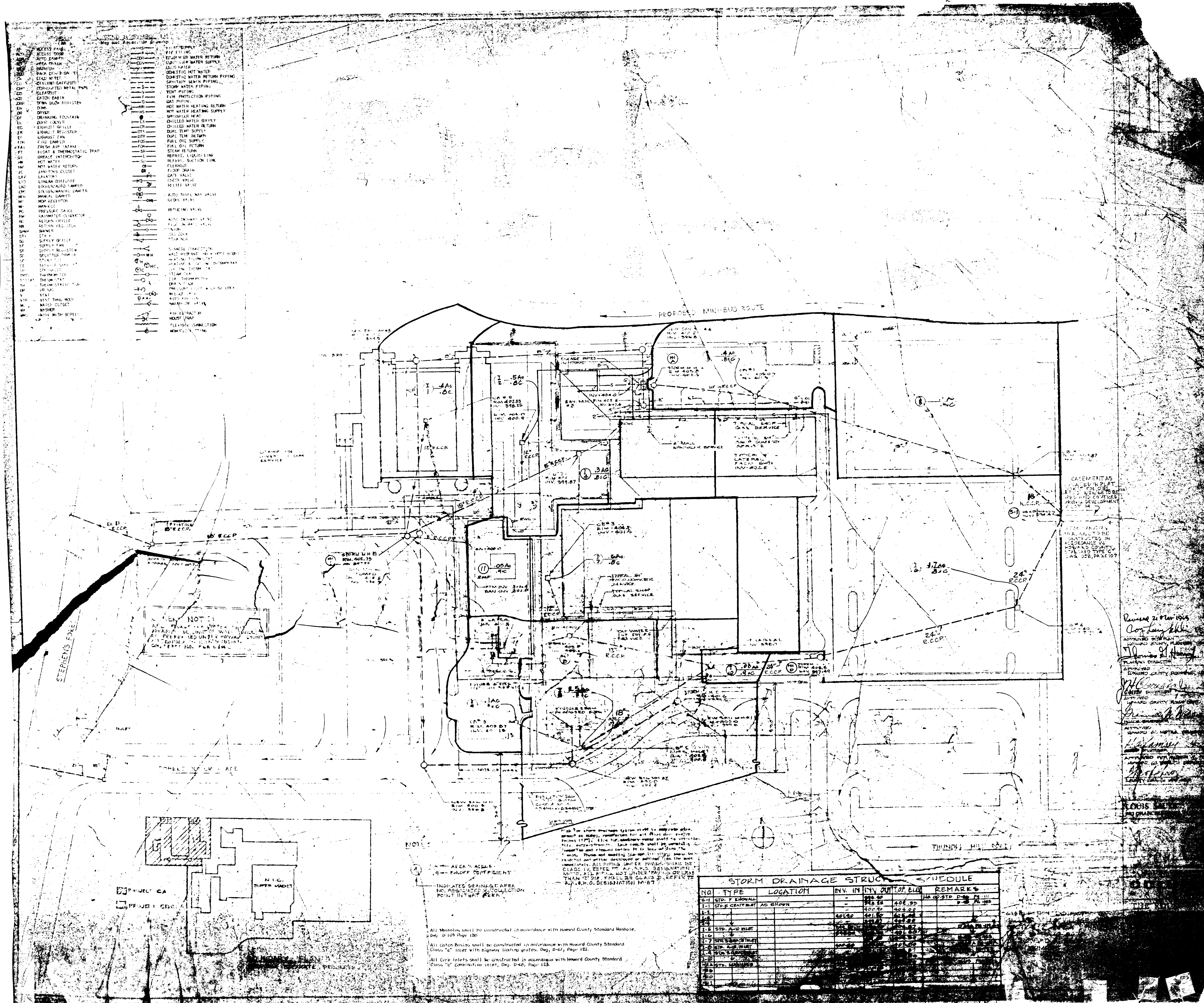
LEGEND & SYMBOLS
May not Apply to Drawing
AP ACCESS PANEL
AD ACCESS DOOR
AUTO DAMPER
AREA DRAIN
BATHTUB
BACK DRAFT DAMPER
CW COLD WATER
CD CEILING DIFFUSER
CMP CORRUGATED METAL PIPE
CO CLEANOUT
CB CATCH BASIN
DBR DOWN BLOW REGISTER
DN DOWN
DR DRYER
DF DRINKING FOUNTAIN
DL DOOR LOUVER
EG EXHAUST GRILLE
ER EXHAUST REGISTER
EF EXHAUST FAN
FD FIRE DAMPER
FAI FRESH AIR INTAKE
FT FLOAT & THERMOSTATIC TRAP
GI GREASE INTERCEPTOR
HW HOT WATER
HWR HOT WATER RETURN
JC JANITORS CLOSET
LAV LAVATORY
LD LINEAR DIFFUSER
LAD LOUVER/AUTO DAMPER
LMD LOUVER/MANUAL DAMPER
MD MANUAL DAMPER
MR MOP RECEPTOR
MH MANHOLE
PG PRESSURE GAUGE
RWC RAINWATER CONDUCTOR
RG RETURN GRILLE
RR RETURN REGISTER
SHWR SHOWER
STK STACK
SG SUPPLY GRILLE
SF SUPPLY FAN
SR SUPPLY REGISTER
SD SPLITTER DAMPER
TMTR THERMOMETER
TSTAT THERMOSTAT
TH THERMOSTATIC TRAP
UR URINAL
V VENT
VTR VENT THRU ROOF
WC WATER CLOSET
WA WASHER
WMS WIRE MESH SCREEN
CONDENSER WATER RETURN
CONDENSER WATER SUPPLY
COLD WATER
DOMESTIC HOT WATER
DOMESTIC WATER RETURN PIPING
SANITARY SEWER PIPING
STORM WATER PIPING
VENT PIPING
FIRE PROTECTION PIPING
GAS PIPING
HOT WATER HEATING RETURN
HOT WATER HEATING SUPPLY
SPRINKLER HEAD
CHILLED WATER SUPPLY
CHILLED WATER RETURN
DUAL TEMP SUPPLY
DUAL TEMP RETURN
FUEL OIL SUPPLY
FUEL OIL RETURN
STEAM RETURN
REFRIG. LIQUID LINE
REFRIG. SUCTION LINE
CLEANOUT
FLOOR DRAIN
GATE VALVE
CHECK VALVE
RELIEF VALVE
AUTO THREE WAY VALVE
GLOBE VALVE
REDUCING VALVE
AUTO TWO-WAY VALVE
SIAMESE CONNECTION
WALL HYDRANT
STEAM TRAP
DRAIN COCK
NEEDLE VALVE
BALANCING VALVE
AIR EXTRACTOR
HOUSE TRAP
FLEXIBLE CONNECTION
PROPOSED MINI-BUS ROUTE
STORM M.H. A RIM 405.8 INV. 402.5
CB #1 INV. 405.07
CB #8 RIM 402.33 INV. 398.25
RIM 404.0 INV. 400.9
SAN. M.H. #2 RIM 405.8 INV. 397.4
ENCASE PIPES IN CONC.
4" MALL SPRINKLER SERVICE
TYPICAL SHOP GAS SERVICE
TYPICAL LATERAL FROM SHOP INV. 402.5
INV. 399.87
12" R.C.C.P.
15" R.C.C.P.
8" R.C.C.P.
10" R.C.C.P.
13" R.C.C.P.
18" R.C.C.P.
24" R.C.C.P.
CB #3 RIM 404.8 INV. 401.6
TYPICAL SHOP GAS SERVICE
CB #5 RIM 403.87 INV. 401.18
STORM M.H. E RIM 402.75
STORM M.H. D RIM 405.5 INV. 397.49
HEADWALL INV. 398.42
EASEMENTS AS LOCATED IN PLAT BOOK FOLIO 82 DATED 2/26/68 TO BE PIPED AND COVERED DURING DEVELOPMENT
TEMPORARY HEADWALL TO BE CONSTRUCTED IN ACCORDANCE W/ HOWARD COUNTY STANDARD TYPE 'C' DWG. 052, PAGE 107
STEPHEN'S FORD
FOREST DUNE PLACE
THUNDER HILL ROAD
NEW SAN. M.H. RIM 400.5 INV. 396.8
N.I.C. SUPER MARKET
PROJECT CA
PROJECT CDS
GENERAL NOTES
AREA IN ACRES
RUNOFF COEFFICIENT
INDICATED DRAINAGE AREA NO. ASSOCIATED W/ COLLECTION POINT IN THAT AREA
All Manholes shall be constructed in accordance with Howard County Standard Manhole, Dwg. D-103 Page 138.
All Catch Basins shall be constructed in accordance with Howard County Standard Class "E" Inlet with highway loading grates, Dwg. D-67, Page 122.
All Curb Inlets shall be constructed in accordance with Howard County Standard Class "E" Combination inlet, Dwg. D-68, Page 123.
ALL PIPING UNDER PAVING SHALL BE CLASS IV, REFER TO A.A.S.H.O. DESIGNATION M-170. ALL PIPING NOT UNDER PAVING OR LESS THAN 12" DIA. SHALL BE CLASS III, REFER TO A.A.S.H.O. DESIGNATION M-87
STORM DRAINAGE STRUCTURE SCHEDULE
NO. TYPE LOCATION INV. IN INV. OUT T.OP. ELEV. REMARKS
S-1 STD. F ENDWALL
I-1 STD. E GRATE INLET AS SHOWN 400.90 404.00
I-5 STD. A-10 INLET
I-7 STD. E GRATE INLET
I-8 STD. A-10 INLET
MHA STD. MANHOLE
Revised 21 Mar 1969
APPROVED SITE PLAN HOWARD COUNTY PLANNING
PLANNING DIRECTOR
APPROVED HOWARD COUNTY ROADS DEPT.
ROADS ENGINEER
APPROVED HOWARD CO. METRO. COMMISSION
APPROVED FOR HEALTH HOWARD CO. HEALTH DEPT.
COUNTY HEALTH OFFICER
LOUIS