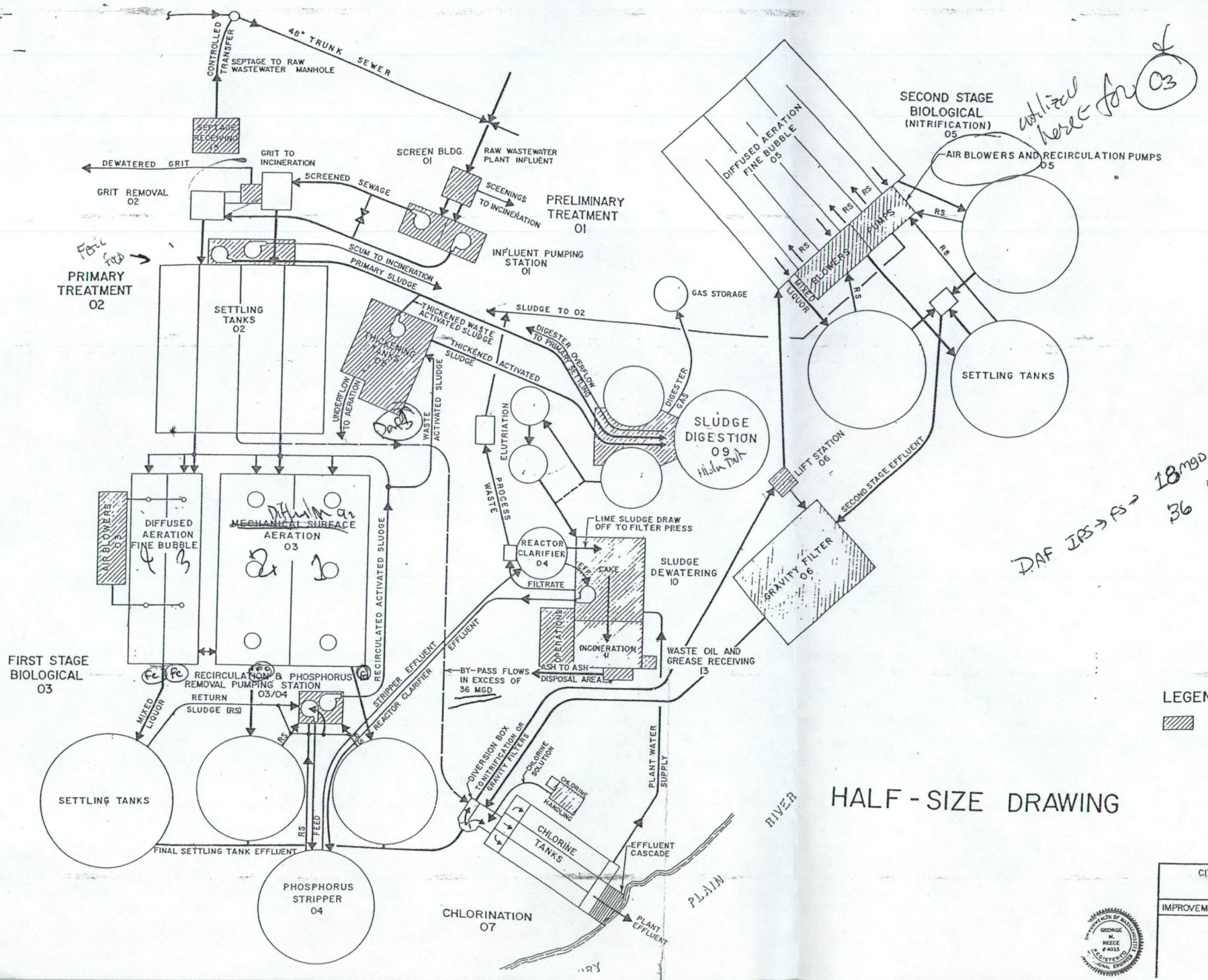
48" TRUNK SEWER
CONTROLLED TRANSFER
SEPTAGE TO RAW WASTEWATER MANHOLE
SEPTAGE RECEIVING
DEWATERED GRIT
GRIT TO INCINERATION
GRIT REMOVAL 02
SCREEN BLDG. 01
RAW WASTEWATER PLANT INFLUENT
SCREENED SEWAGE
SCREENINGS TO INCINERATION
PRELIMINARY TREATMENT 01
INFLUENT PUMPING STATION 01
SCUM TO INCINERATION
PRIMARY SLUDGE
PRIMARY TREATMENT 02
SETTLING TANKS 02
THICKENING TANKS 08
THICKENED WASTE ACTIVATED SLUDGE
THICKENED ACTIVATED SLUDGE
SLUDGE TO 02
DIGESTER OVERFLOW TO PRIMARY SETTLERS
UNDERFLOW TO AERATION
WASTE ACTIVATED SLUDGE
GAS STORAGE
DIGESTER GAS
SLUDGE DIGESTION 09
ELUTRIATION
PROCESS WASTE
AIR BLOWERS
DIFFUSED AERATION FINE BUBBLE
MECHANICAL SURFACE AERATION 03
RECIRCULATED ACTIVATED SLUDGE
REACTOR CLARIFIER 04
LIME SLUDGE DRAW OFF TO FILTER PRESS
FILTRATE
CAKE
SLUDGE DEWATERING 10
INCINERATION
ASH TO ASH DISPOSAL AREA
WASTE OIL AND GREASE RECEIVING 13
FIRST STAGE BIOLOGICAL 03
RECIRCULATION & PHOSPHORUS REMOVAL PUMPING STATION 03/04
RETURN SLUDGE (RS)
MIXED LIQUOR
STRIPPER EFFLUENT
REACTOR CLARIFIER EFFLUENT
BY-PASS FLOWS IN EXCESS OF 36 MGD
SETTLING TANKS
FINAL SETTLING TANK EFFLUENT
PHOSPHORUS STRIPPER 04
FEED
DIVERSION BOX TO NITRIFICATION OR GRAVITY FILTERS
CHLORINE SOLUTION
CHLORINE HANDLING
CHLORINE TANKS
CHLORINATION 07
PLANT WATER SUPPLY
EFFLUENT CASCADE
PLANT EFFLUENT
PLAIN RIVER
SECOND STAGE BIOLOGICAL (NITRIFICATION) 05
DIFFUSED AERATION FINE BUBBLE 05
AIR BLOWERS AND RECIRCULATION PUMPS 05
BLOWERS
PUMPS
MIXED LIQUOR
SETTLING TANKS
LIFT STATION 06
SECOND STAGE EFFLUENT
GRAVITY FILTER 06
LEGEND
DELINEATES PRO
AN ENCLOSURE
HALF - SIZE DRAWING
CITY OF BROCKTON
DEPARTMENT OF
SEWER DEPA
IMPROVEMENTS - WASTEWATE
PLANT FLOW
GEORGE M. REECE
REGISTERED PROFESSIONAL ENGINEER