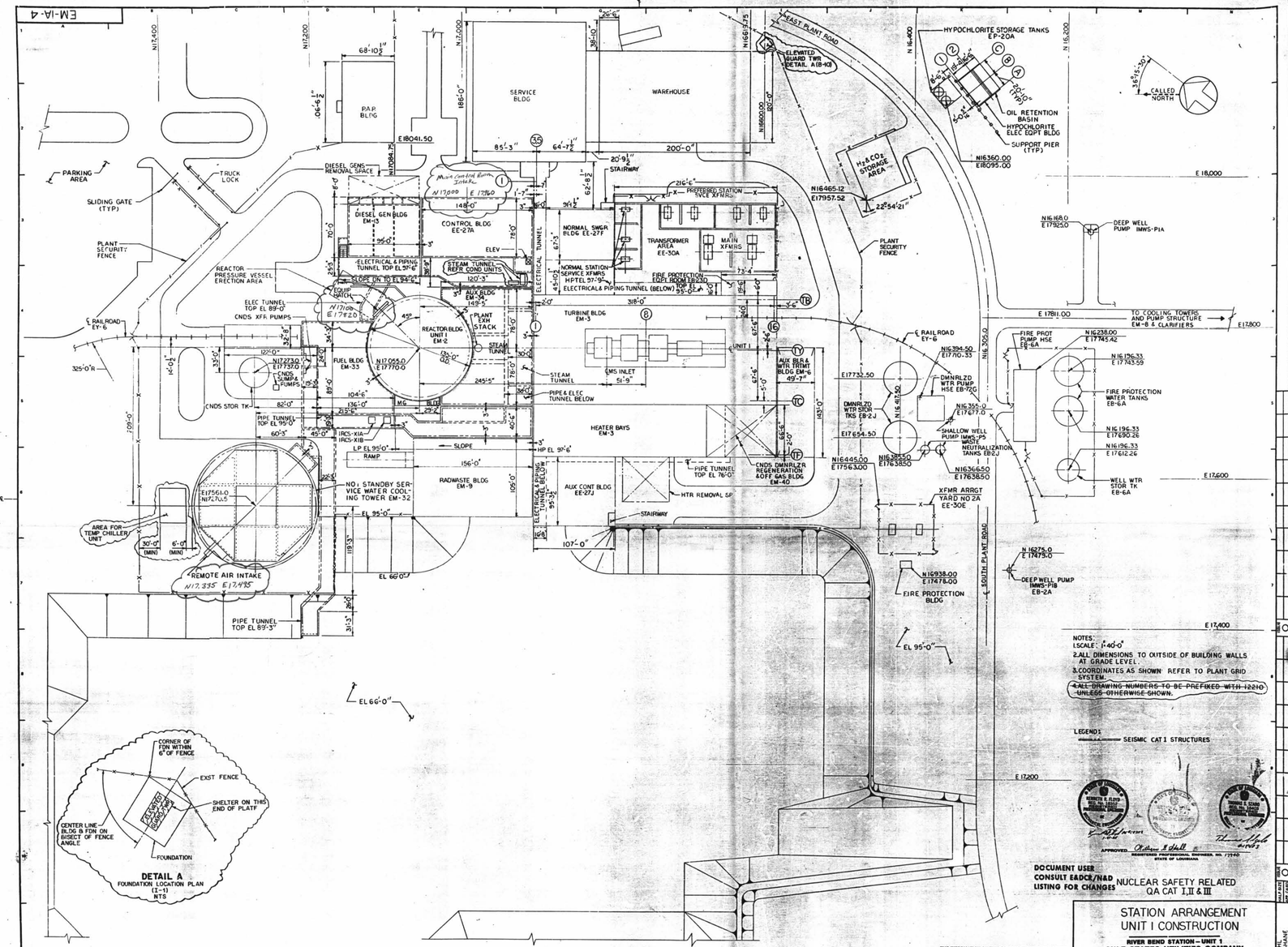
EM-IA-4
SERVICE BLDG
WAREHOUSE
PAP BLDG
PARKING AREA
TRUCK LOCK
SLIDING GATE (TYP)
PLANT SECURITY FENCE
DIESEL GENS REMOVAL SPACE
DIESEL GEN BLDG EM-3
CONTROL BLDG EE-27A
NORMAL SWGR BLDG EE-27F
TRANSFORMER AREA EE-30A
MAIN XFMRS
REACTOR PRESSURE VESSEL ERECTION AREA
ELECTRICAL & PIPING TUNNEL TOP EL 57'-6"
STEAM TUNNEL REFR COND UNITS
AUX BLDG EM-34
ELEC TUNNEL TOP EL 89'-0"
CNDS XFR PUMPS
REACTOR BLDG UNIT 1 EM-2
PLANT EXH STACK
TURBINE BLDG EM-3
FUEL BLDG EM-33
CNDS STOR TK
PIPE TUNNEL TOP EL 95'-0"
HEATER BAYS EM-3
RADWASTE BLDG EM-9
AUX CONT BLDG EE-27J
NO. 1 STANDBY SERVICE WATER COOLING TOWER EM-32
AREA FOR TEMP CHILLER UNIT
REMOTE AIR INTAKE
PIPE TUNNEL TOP EL 89'-3"
HTR REMOVAL SP
CNDS DMNRLZR REGENERATION & OFF GAS BLDG EM-40
AUX BLR & WTR TRTMT BLDG EM-6
DMNRLZD WTR PUMP HSE EB-72G
DMNRLZD WTR STOR TKS EB-2J
SHALLOW WELL PUMP IMWS-P5
WASTE NEUTRALIZATION TANKS EB-2J
XFMR ARRGT YARD NO 2A EE-30E
FIRE PROTECTION BLDG
DEEP WELL PUMP IMWS-P1B EB-2A
FIRE PROT PUMP HSE EB-6A
FIRE PROTECTION WATER TANKS EB-6A
WELL WTR STOR TK EB-6A
DEEP WELL PUMP IMWS-P1A
TO COOLING TOWERS AND PUMP STRUCTURE EM-8 & CLARIFIERS
HYPOCHLORITE STORAGE TANKS EP-20A
OIL RETENTION BASIN
HYPOCHLORITE ELEC EQPT BLDG
SUPPORT PIER (TYP)
CALLED NORTH
EAST PLANT ROAD
SOUTH PLANT ROAD
ELEVATED GUARD TWR DETAIL A(B-10)
PRETERBED STATION SVCE XFMRS
NORMAL STATION SERVICE XFMRS
FIRE PROTECTION EQPT ROOM EB-23D
ELECTRICAL & PIPING TUNNEL (BELOW)
STAIRWAY
EL 66'-0"
EL 95'-0"
EL 95'-0"
EL 66'-0"
DETAIL A
FOUNDATION LOCATION PLAN (I-1) NTS
CORNER OF FDN WITHIN 6" OF FENCE
EXST FENCE
SHELTER ON THIS END OF PLATF
CENTER LINE BLDG & FDN ON BISECT OF FENCE ANGLE
FOUNDATION
NOTES:
1. SCALE: 1"=40'-0"
2. ALL DIMENSIONS TO OUTSIDE OF BUILDING WALLS AT GRADE LEVEL.
3. COORDINATES AS SHOWN REFER TO PLANT GRID SYSTEM.
4. ALL DRAWING NUMBERS TO BE PREFIXED WITH 12210 UNLESS OTHERWISE SHOWN.
LEGEND:
SEISMIC CAT I STRUCTURES
APPROVED
REGISTERED PROFESSIONAL ENGINEER, NO. 17940
STATE OF LOUISIANA
DOCUMENT USER CONSULT EADCR/NAD LISTING FOR CHANGES
NUCLEAR SAFETY RELATED QA CAT I, II & III
THE INFORMATION ON THIS DRAWING MAY NOT BE COPIED OR USED FOR OTHER THAN THE CONSTRUCTION, MAINTENANCE OR REPAIR OF THE PLANT FACILITY DESCRIBED IN THE TITLE BLOCK.
STATION ARRANGEMENT
UNIT 1 CONSTRUCTION
RIVER BEND STATION – UNIT 1
GULF STATES UTILITIES COMPANY
STONE & WEBSTER ENGINEERING CORPORATION
CHERRY HILL, N.J.
CH
DRAWING NUMBER
EM-IA-4
DESIGNED BY H.L. FOSTER
DRAWN BY H.L. FOSTER
DESIGN CHK'D BY E.M. WALKER
CHK'D BY E.M. WALKER
AREAS ALL
LEVELS
WORK PKG
INCORP MR86-0691, MR87-0041 FCN8, MR91-0044.
SEE RECORD OF DWG CHANGES 12210 BCM-IA-3.
SEE RECORD OF DRAWING CHANGES 12210-BCM-IA-2
ORIGINAL ISSUE
D-1