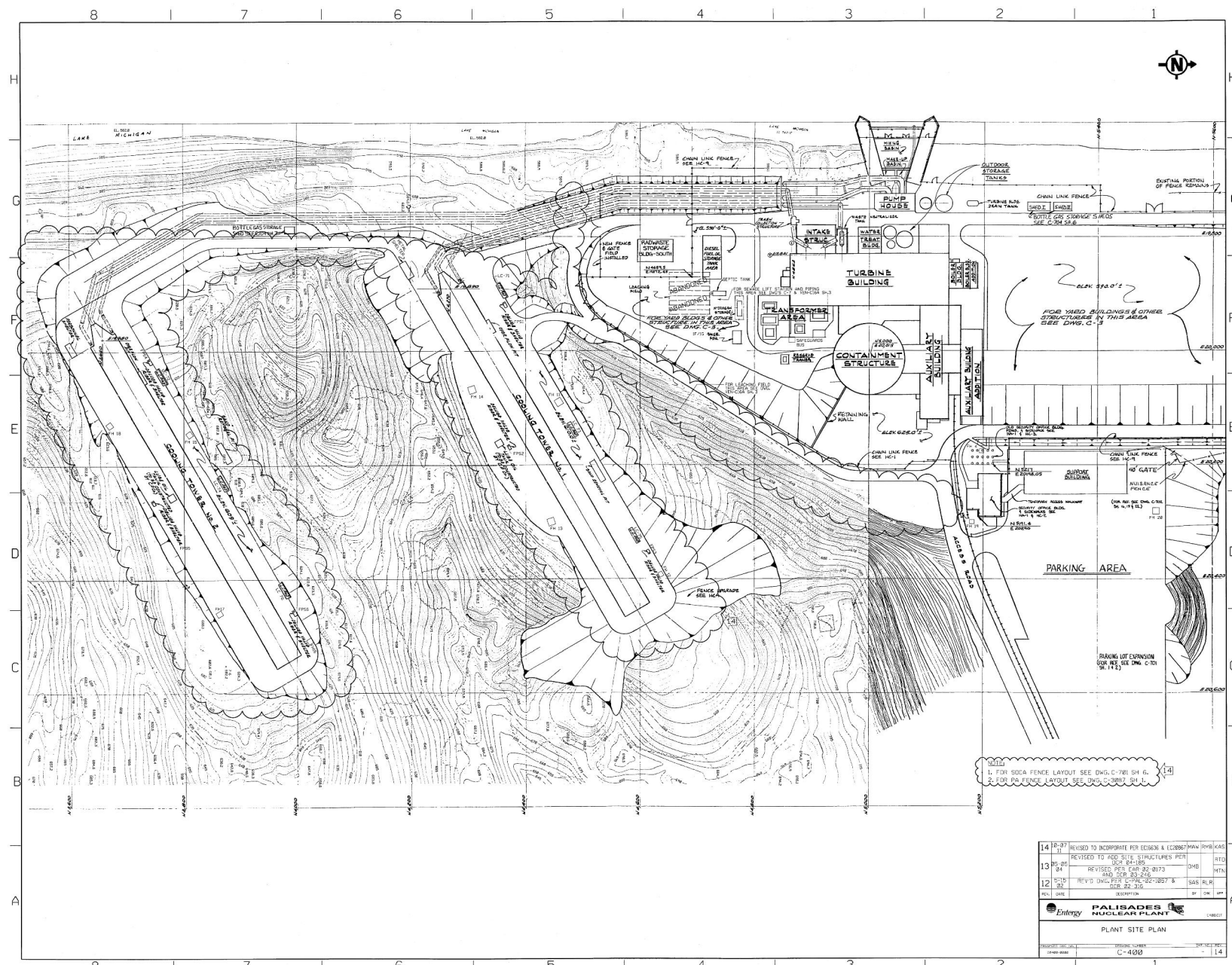
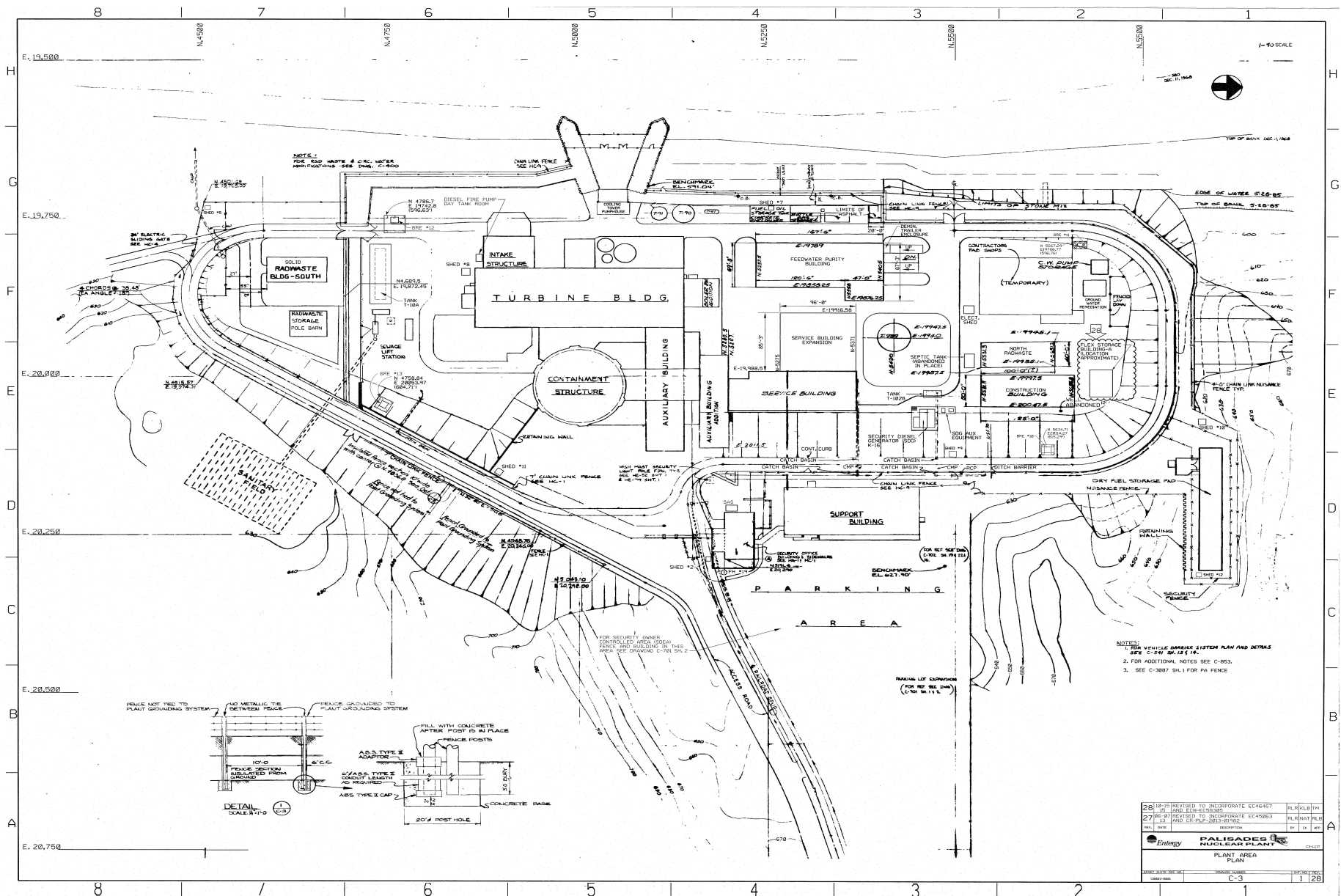


PLANT SITE PLAN



PLANT AREA PLAN



EQUIPMENT LOCATION – REACTOR BUILDING

Portions of this page have been
redacted per 10 CFR 2.390(d)(1).

EQUIPMENT LOCATION – AUXILIARY BUILDING,

Portions of this page have been
redacted per 10 CFR 2.390(d)(1).

EQUIPMENT LOCATION – AUXILIARY AND REACTOR BUILDING

Portions of this page have been
redacted per 10 CFR 2.390(d)(1).

EQUIPMENT LOCATION – AUXILIARY AND REACTOR BUILDING

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EQUIPMENT LOCATION - AUXILIARY BUILDING

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EQUIPMENT LOCATION – REACTOR BUILDING

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EQUIPMENT LOCATION – AUXILIARY BUILDING

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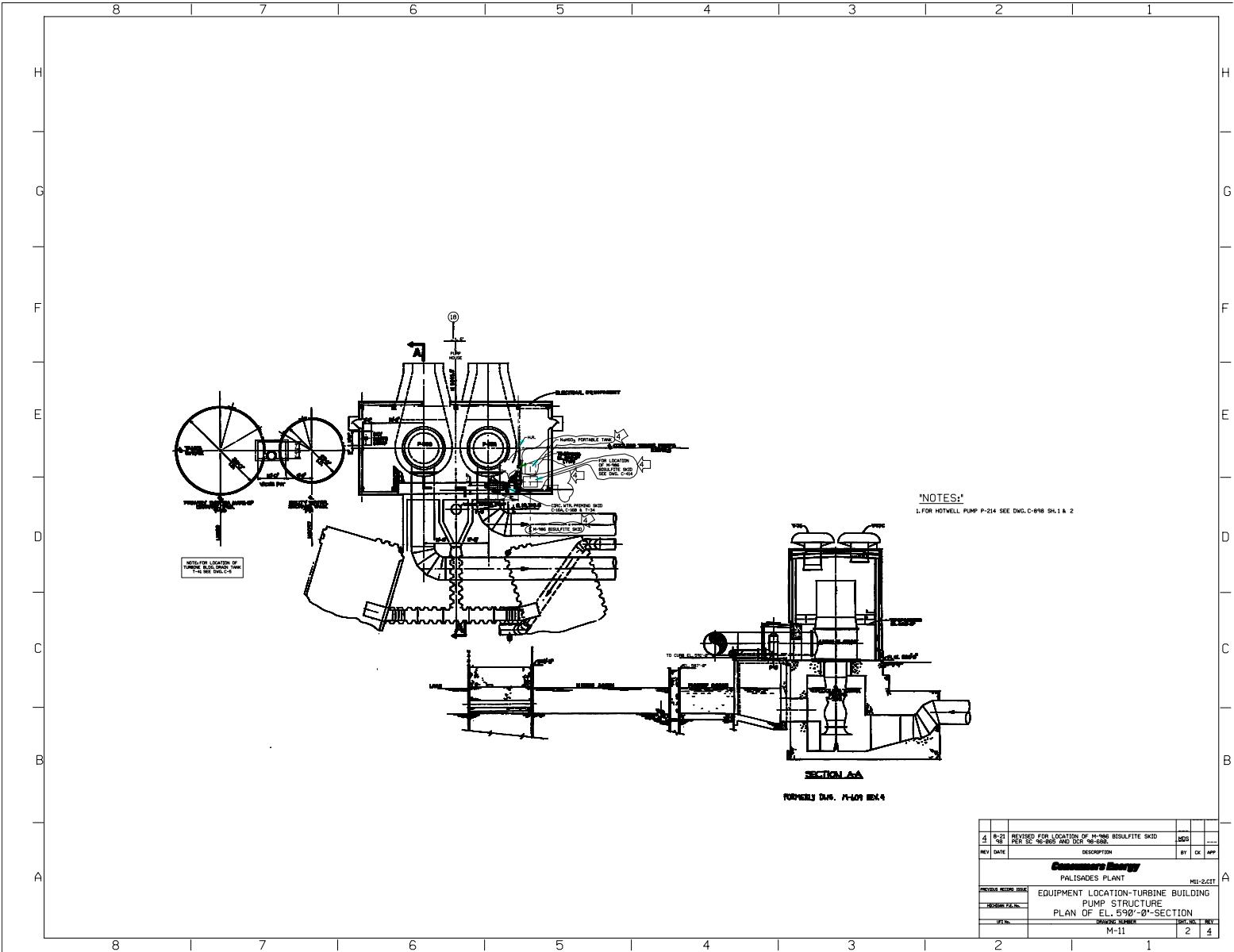
EQUIPMENT LOCATION - REACTOR BUILDING

Portions of this page have been
redacted per 10 CFR 2.390(d)(1).

EQUIPMENT LOCATION - TURBINE BUILDING
PLAN OF ELEVATION 590'-0"

Portions of this page have been
redacted per 10 CFR 2.390(d)(1).

EQUIPMENT LOCATION - TURBINE BUILDING
PUMP STRUCTURE PLAN OF ELEVATION 590'-0"



EQUIPMENT LOCATION - TURBINE BUILDING

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EQUIPMENT LOCATION - AUXILIARY BUILDING

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The drawing is a detailed general arrangement of the Condensate & Makeup Demineralization Building. It features a grid system with columns 1 through 8 and rows A through H. Key components include:

- Dememineralizer Trailer M987:** Located on the left side, containing a Lower Pump, Lower Cond. Coil, and Demin. Platform.
- Water Pump Gallery:** A central horizontal corridor.
- Boiler Room:** Two rooms located between the Water Pump Gallery and the Turbine Building.
- Turbine Building:** A large structure on the right side.
- Water Treatment Building:** Located to the right of the Turbine Building.
- Water Intake Structure:** The far right structure.
- Auxiliary Building:** Located at the top center.
- Various Tanks and Pumps:** Labeled throughout, including a Cooling Tower Pump House, a Cooling Tower, and a Water Storage Tank.
- Key Plan:** A small inset in the top right corner showing the building's location within a larger site context.
- North Arrow:** Located in the top right corner.

The drawing includes numerous dimensions, labels for equipment, and a title block in the bottom right corner.

5	5-1	REDRAWN ON CAD PER DCR-BI-848	TKC
REV	DATE	DESCRIPTION	BY
1		CONDENSATE & MAKEUP DEMIN. BLDG.	TKC
Consolidated Energy FEDERAL ENERGY TECHNOLOGY CENTER CONDENSATE & MAKEUP DEMIN. BLDG. PROJECT NO. M-1530 SHEET NO. 1 OF 1			