

DESIGN CRITERIA (BID / PE CONFIRM)

160 mph Vult · Exposure C · Risk Category II · ASCE 7-16
Floor LL: corr 100 psf · units 40 psf · L1 A-2 per code
Roof LL / DL per IBC · ponding check PE
Seismic: ASCE 7 (site class by geotech)
Codes: AISI S100 · IBC 2021 · AWS as required
Materials: CFS studs/joists ASTM A1003/A653
Corrosion: G60 min · coastal if PE requires G90
CLP required roof → foundation · 160 mph
Deflection / vibration: PE set limits
Member sizes: PLACEHOLDER — vendor PE seals

DRAWING NOTES

Quantities from CFS TAKEOFF-4 BASE are authoritative
Do not redesign plate geometry — 100×110 locked
Joist span assumption 22' @ 16" o.c. (PE may revise)
Foundation reactions TBD after PE design
Connections / HD: typical only until PE BOM
Coordinate openings with A5.0
Shaft walls continuous multi-story
No glass in structural base package

CD DRAFT for bidding & AOR/PE completion. Geometry & TAKEOFF-4 quantities locked. Member sizes, sealed calcs, shop drawings by licensed professionals.

MIRAGE @ MANHATTAN

1705 Manhattan Blvd · Harvey LA 70058 · Jefferson Parish

STRUCTURAL GENERAL NOTES / LOADS / CFS CRITERIA

SHEET S0.1

SCALE: N/A

CD-DRAFT-2 · FULL BUILD-OUT · JUL 15, 2026

OWNER-GC CD DRAFT · NOT SEALED

AOR / PE SEAL
(blank — Louisiana license)