

THIRD FLOOR PLAN

(E) 2 1/2" CONC. SLAB— OVER 4"x8" PAN JOISTS @ 24" O.C. (E) CONC. WALL BELOW (N) 18"x24" — ∖CONC. BEAM (E) 2 1/2" CONC. SLAB OVER 4"x8" PAN JOISTS (E) CONC. BEAM (E) 2 1/2" CONC. SLAB— OVER 4"x8" PAN JOISTS @ 24" O.C. (E) 30" DEEP CONC. BEAM TO REMAIN @ 24" O.C. MAX. HEIGHT=30", SEE LANDSCAPE DWGS. (N) 18" WIDE x24" DEEP - (L8) ÈÉΑΜ, TYP! (E) COLUMN -BLW, TYP. BELOW, TY₽. SEE DETAIL 5/LM-S-503 —REMOVE (E) EB−TB22 AND REPLACE $\hat{W}/(N)$ HSS7x5x1/2 $\frac{-}{LM-S}$ -HS\$1/6x4x5/8—(N) STAIR OPENING, SEE NOTE 4 @ 24" O.C. BY OTHERS — (N) PEDESTRIAN (N) PLANTERS, — BRIDGE BY OTHERS MAX. HEIGHT=30", ─ 5" MIN. SEISMIC JOINT SEE LANDSCAPE DWGS. (3.3) SEE ARCH. DWG. (E) CONC. BEAM, TYP. ─ (E) 2 1/2" CONC. SLAB OVER 4"x8" PAN JOISTS @ 24"O.C. (N) CONC BEAM BTW — (N) COLUMNS, TYP. -(L2) - (E) WALL BELOW (E) 2 1/2" CONC. SLAB OVER 4"x8" PAN JOISTS (E) 30" DEEP CONC.
BEAM TO REMAIN, TYP. @ 24° O.C. $^{\prime}$ (E) CONCRETE $^{\prime\prime}$ WÁLL, TÝP. ∕─(N) COLUMN \ Β̀ĹŴ, ΤΥΡ. (N) CONC. BEAM —— E) COLUMN——/ (K3 BLW, TYP. BEAM BTW (N) (E) CONC. COL. COLUMNS, TYP. (N) PLANTERS, +----/ FENCE WALL, TYP. MAX. HEIGHT=30", SEE LANDSCAPE DWGS. (E) 2 1/2" CONC. SLAB OVER 4"x8" PAN JOISTS @ 24" O.C. 1. — INDICATES EXTEND OF FRP. 2. FRP-XX INDICATES TYPE OF FRP, SEE DETAIL 6/LM-S-801. 3. REFER TO TO LM—S—802 FOR DIAPHRAGM FRP STRENGTHENING. 4. CONTRACTOR IS SOLELY RESPONSIBLE FOR EXCAVATION AND SHORING PROCEDURES INCLUDING LAGGING, UNDERPINNING AND PROTECTION OF EXISTING STRUCTURE. 5. EB-XX INDICATES EXISTING CONCRETE BEAM, SEE EXISTING BEAM SCHEDULE 16/LM-S-501. 6. SEE DETAILS 22/LM-S-501 AND 8/LM-S-501 FOR STRENGTHENING REQUIRED AROUND NEW OPENINGS PENETRATING THRU (E) CONCRETE PAN JOISTS. 7. LOCATE SMALLER PENETRATIONS BETWEEN (E) CONCRETE PAN JOISTS & REFER TO DETAIL 7/LM-S-004 FOR STRENGTHENING REQUIREMENTS. REFER TO DETAILS 8/LM-S-501 AND 22/LM-S-501 AT LOCATIONS WHERE (E) CONCRETE PAN JOISTS ARE TO BE CUT. 8. REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR LOCATION OF (N) PENETRATIONS IN (E) CONCRETE SLAB. 9. CARE SHALL BE TAKEN DURING CONSTRUCTION TO AVOID DAMAGING (E) STRUCTURE. CONTRACTOR TO NOTIFY STRUCTURAL FOCUS & OWNER'S REPRESENTATIVE IF (E) STRUCTURE IS DAMAGED DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REPAIRING SUCH DAMAGES, STRUCTURAL FOCUS NEEDS TO REVIEW REPAIR DETAILS PRIOR TO START OF THE REPAIR WORK. 10. REFER TO NOTE 3 ON BASEMENT/FOUNDATION PLAN, 1/LM-S-201. 11. INDICATES TYPE OF BEAM FRP STRENGTHENING, SEE DETAIL FRP-BX 8/LM-S-801. 12. CONTRACTOR SHALL TAKE MEASURES NECESSARY TO PREVENT DISTRESS OR DAMAGE TO SECOND FLOOR PLAN

EXISTING CONCRETE CAUSED BY TEMPERATURE FLUCTUATION DUE TO DIRECT SUNLIGHT,

ETC, DURING FRP INSTALLATION.

<u>CONSULTANTS</u>

AS NOTED

LM-S-202

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