



11

12

10

CANOPY ROOF FRAMING NOTES

- 1. REFERENCE: GENERAL NOTES S-001 S-002, TYPICAL DETAILS S-300 SERIES 2. VERIFY ALL ELEVATIONS AND DIMENSIONS SHOWN WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT SUPPLIERS SHOP DRAWINGS PRIOR TO FABRICATION AND INSTALLATION OF STRUCTURAL STEEL
- 3. ROOF CONSTRUCTION:
- A. TYPICAL ROOF DECK: 1 1/2"x20GA TYPE B, GALVANIZED AND PRIMED, WIDE RIB METAL ROOF DECK WITH A MINIMUM THREE SPAN CONDITION.
- B. SEE GENERAL NOTES FOR DECK FASTENING PATTERN.
- C. COORDINATE ALL ROOF SLOPES, ELEVATIONS, AND DRAINAGE LOCATIONS WITH ARCHITECTURAL AND PLUMBING DRAWINGS.
- D. COORDINATE LOCATION, SIZE, AND QUANTITY OF ROOF OPENINGS AND PENETRATIONS (HATCHES, EXHAUST FAN, ETC.) WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. MARK LOCATIONS AND SIZE OF OPENINGS ON SHOP DRAWINGS PRIOR TO SUBMITTING FOR REVIEW.
- E. PROVIDE ROOF OPENING FRAMING FOR ALL OPENINGS AND PENETRATIONS THROUGH THE ROOF PER TYPICAL DETAIL.
- F. STEEL ELEVATIONS NOTED ON PLAN ARE REFERENCED FROM FIRST FLOOR SLAB ON GRADE ELEVATION OF (0'-0").
- 4. FIELD VERIFY ALL DIMENSIONS PRIOR TO FINAL DETAILING AND FABRICATION. IF ANY EXISTING CONDITION IS NOT AS SHOWN, CONTACT A/E BEFORE PROCEEDING WITH WORK.
- 5. LINTELS ARE REQUIRED AT ALL MASONRY OPENINGS. COORDINATE ALL MASONRY OPENINGS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND REFER TO TYPICAL LINTEL SCHEDULE AND TYPICAL LINTEL DETAILS, UNO. NOTE: NOT ALL OPENINGS ARE SHOWN ON PLAN. A. L# DENOTES STEEL LINTEL. STEEL LINTELS ARE REQUIRED AT ALL MASONRY
- OPENINGS GREATER THAN 4'-0". SEE LINTEL SCHEDULE ON S-320 AND GENERAL NOTES.
- B. ML# DENOTES MASONRY LINTEL. MASONRY LINTEL MAY BE USED AT OPENINGS LESS THAN 4'-0". SEE LINTEL SCHEDULE ON S-320 AND GENERAL NOTES.
- C. COORDINATE REQUIRED CLOSURE PLATES AND DIMENSIONS AT VARIOUS FINISHES WITH ARCHITECTURAL DRAWINGS. MINIMUM PLATE THICKNESS IS 3/8" AND IS TO BE WELDED TO STEEL LINTEL.

SECOND FLOOR AND LOW ROOF FRAMING - UNIT A

FLOOR FRAMING NOTES

SCALE: 1/8" = 1'-0"

- 1. REFERENCE: GENERAL NOTES S-001 S-002, TYPICAL DETAILS S-300 SERIES
- VERIFY ALL ELEVATIONS AND DIMENSIONS SHOWN WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT SUPPLIERS SHOP DRAWINGS PRIOR TO FABRICATION AND INSTALLATION OF STRUCTURAL STEEL.
- 3. FLOOR SLAB CONSTRUCTION:

PROCEEDING WITH WORK.

8

AND/OR INSTALLATION OF WORK.

- A. PC-1: 10" PRECAST CONCRETE PLANK WITH 2" NORMAL WEIGHT CONCRETE TOPPING SLAB REINFORCED WITH SYNTHETIC MACROFIBERS. RECOMMENDED DOSAGE IS 3.0 LB/CU. YD.
- B. PC-2: 12" PRECAST CONCRETE PLANK WITH 4" OF RIGID INSULATION AND 4" NORMAL WEIGHT CONCRETE TOPPING SLAB REINFORCED WITH SYNTHETIC MACROFIBERS. RECOMMENDED DOSAGE IS 3.0 LB/ CU. YD.
- 4. ELEVATIONS NOTED THUS, (X'-XX"), ARE NOTED FOR TOP OF STEEL ELEVATIONS, REFERENCED FROM DATUM ELEVATION OF 0'-0".
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FINAL DETAILING AND FABRICATION. IF ANY EXISTING CONDITION IS NOT AS SHOWN, CONTACT A/E BEFORE
- 6. NOTIFY AOR AND EOR OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO FABRICATION
- ALL DECK EDGES AT FLOOR OPENINGS SHALL BE ADEQUATELY SUPPORTED. FLOOR OPENING SUPPORT AND DETAILS ARE TO BE DESIGNED BY PRECAST MANUFACTURER. COORDINATE QUANTITY. LOCATION AND SIZE WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- A. ALL MECHANICAL UNITS SHALL BE PLACED ON RAISED CONCRETE CURBS. SEE TYPICAL CONCRETE DETAILS.
- B. ALL PENETRATIONS IN THE SLAB LARGER THAN 12"x12" SHALL BE CONSTRUCTED WITH A RAISED CONCRETE CURB AT THE PERIMETER OF THE OPENING. SEE TYPICAL CONCRETE DETAILS.
- 8. LINTELS ARE REQUIRED AT ALL MASONRY OPENINGS. COORDINATE ALL MASONRY OPENINGS AND DIMENSIONS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND REFER TO TYPICAL LINTEL SCHEDULE AND TYPICAL LINTEL DETAILS, UNO. NOTE: NOT ALL OPENINGS ARE SHOWN ON PLAN. A. L# DENNOTES STEEL LINTEL. STEEL LINTELS ARE REQUIRED AT ALL
- MASONRY OPENINGS GREATER THAN 4'-0". SEE STEEL LINTEL SCHEDULE ON S-320 AND GENERAL NOTES.
- B. (ML#) DENOTES MASONRY LINTEL. MASONRY LINTEL MAY BE USED AT OPENINGS LESS THAN 4'-0". SEE LINTEL SCHEDULE ON S-320 AND GENERAL NOTES.

10

- C. COORDINATE CLOSURE PLATES AT VARIOUS FINISHES WITH ARCHITECTURAL DRAWINGS. MINIMUM PLATE THICKNESS IS 3/8".
- 9. ---- ---- DENOTES BEAM SPLICE. SEE TYPICAL SPLICE DETAIL.

ROOF FRAMING NOTES

- 1. REFERENCE: GENERAL NOTES S-001 S-002, TYPICAL DETAILS S-300 SERIES 2. VERIFY ALL ELEVATIONS AND DIMENSIONS SHOWN WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT SUPPLIERS SHOP DRAWINGS PRIOR TO FABRICATION AND INSTALLATION OF STRUCTURAL STEEL
- 3. ROOF CONSTRUCTION:
- A. TYPICAL ROOF DECK: 1 1/2"x20GA TYPE B, GALVANIZED AND PRIMED, WIDE RIB METAL ROOF DECK WITH A MINIMUM THREE SPAN CONDITION. CAFETERIA AND GYMNASIUM ROOF DECK: 3"x20GA TYPE BA, GALVANIZED AND В. PRIMED, WIDE RIB METAL ACOUSTIC ROOF DECK WITH A MINIMUM THREE SPAN
- CONDITION. C. SEE GENERAL NOTES FOR DECK FASTENING PATTERN.
- D. COORDINATE ALL ROOF SLOPES, ELEVATIONS, AND DRAINAGE LOCATIONS WITH ARCHITECTURAL AND PLUMBING DRAWINGS.
- E. ROOF TOP EQUIPMENT NOT SHOWN. COORDINATE LOCATION, SIZE, AND QUANTITY OF ROOF OPENINGS AND PENETRATIONS (HATCHES, EXHAUST FAN, ETC.) WITH ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. MARK LOCATIONS AND SIZE OF OPENINGS ON SHOP DRAWINGS PRIOR TO SUBMITTING FOR REVIEW.
- F. PROVIDE ROOF OPENING FRAMING FOR ALL OPENINGS AND PENETRATIONS THROUGH THE ROOF PER TYPICAL DETAIL. 4. GENERAL CONTRACTOR SHALL COORDINATE ROOF TOP EQUIPMENT DIMENSIONS
- WITH APPROVED MANUFACTURER DRAWINGS. A. SUPPORT FRAMING SHOWN IS FOR THE EQUIPMENT SPECIFIED ON MECHANICAL DRAWINGS. IF A DIFFERENT UNIT IS TO BE USED, CONTACT STRUCTURAL
- ENGINEER BEFORE PROCEEDING. B. SET EQUIPMENT CURB ON ROOF FRAMING MEMBERS OR SUPPORT MEMBERS
- RUNNING BETWEEN THEM. DO NOT PLACE CURB ON UNSUPPORTED ROOF DECK. 5. FIELD VERIFY ALL DIMENSIONS PRIOR TO FINAL DETAILING AND FABRICATION. IF ANY EXISTING CONDITION IS NOT AS SHOWN, CONTACT A/E BEFORE PROCEEDING WITH
- WORK. 6. LINTELS ARE REQUIRED AT ALL MASONRY OPENINGS. COORDINATE ALL MASONRY OPENINGS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING
- DRAWINGS AND REFER TO TYPICAL LINTEL SCHEDULE AND TYPICAL LINTEL DETAILS, UNO. NOTE: NOT ALL OPENINGS ARE SHOWN ON PLAN. A. (L#) DENOTES STEEL LINTEL. STEEL LINTELS ARE REQUIRED AT ALL MASONRY
- OPENINGS GREATER THAN 4'-0". SEE LINTEL SCHEDULE ON S-320 AND GENERAL NOTES.
- B. (ML#) DENOTES MASONRY LINTEL. MASONRY LINTEL MAY BE USED AT OPENINGS LESS THAN 4'-0". SEE LINTEL SCHEDULE ON S-320 AND GENERAL NOTES. C. COORDINATE REQUIRED CLOSURE PLATES AND DIMENSIONS AT VARIOUS FINISHES WITH ARCHITECTURAL DRAWINGS. MINIMUM PLATE THICKNESS IS 3/8" AND IS TO BE WELDED TO STEEL LINTEL.

12

11

| LEVEL SCHEDULE | |
|---------------------------|-----------|
| Name | Elevation |
| TOM MECHANICAL ROOM | 33' - 4" |
| ROOF | 26' - 0" |
| T/STL ENTRY CANOPY | 23' - 8" |
| T/CMU CAFETERIA | 22' - 0" |
| SECOND FLOOR | 13' - 4" |
| T/STL SECOND FLOOR | 12' - 4" |
| FIRST FLOOR | 0' - 0" |
| T/FOUNDATION (TYP UNO) | -1' - 4" |











14

