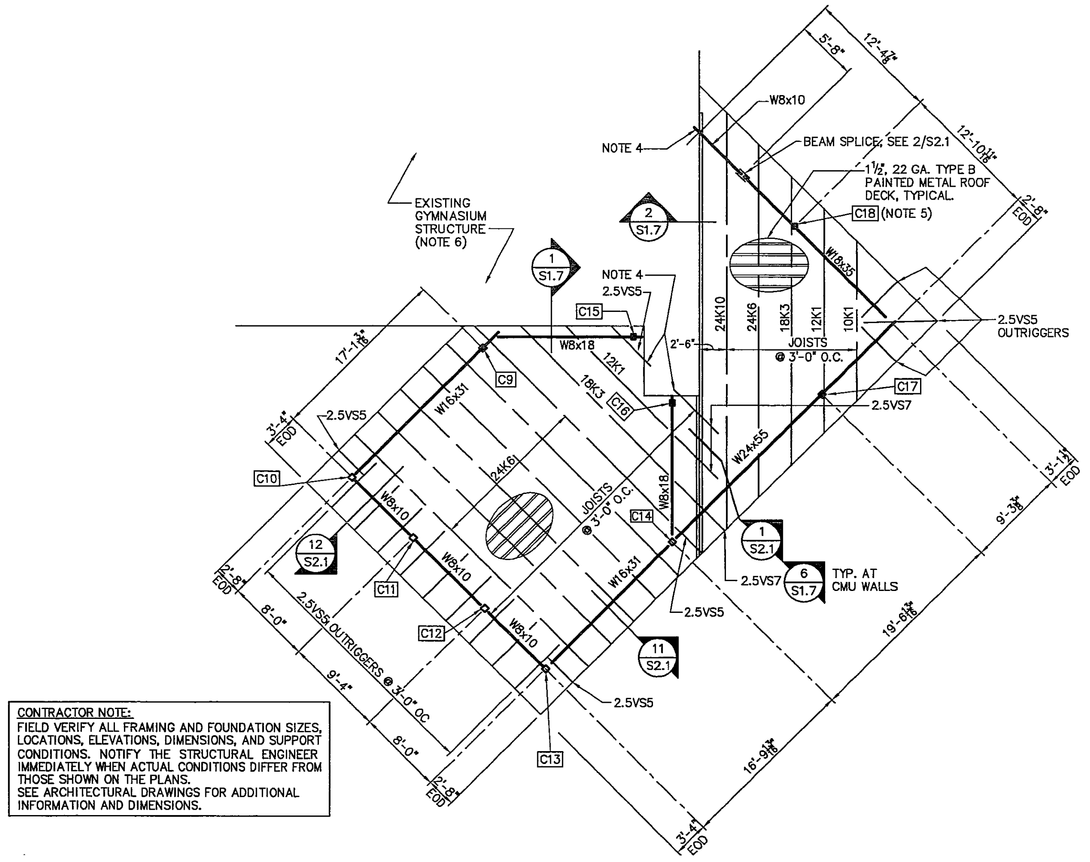
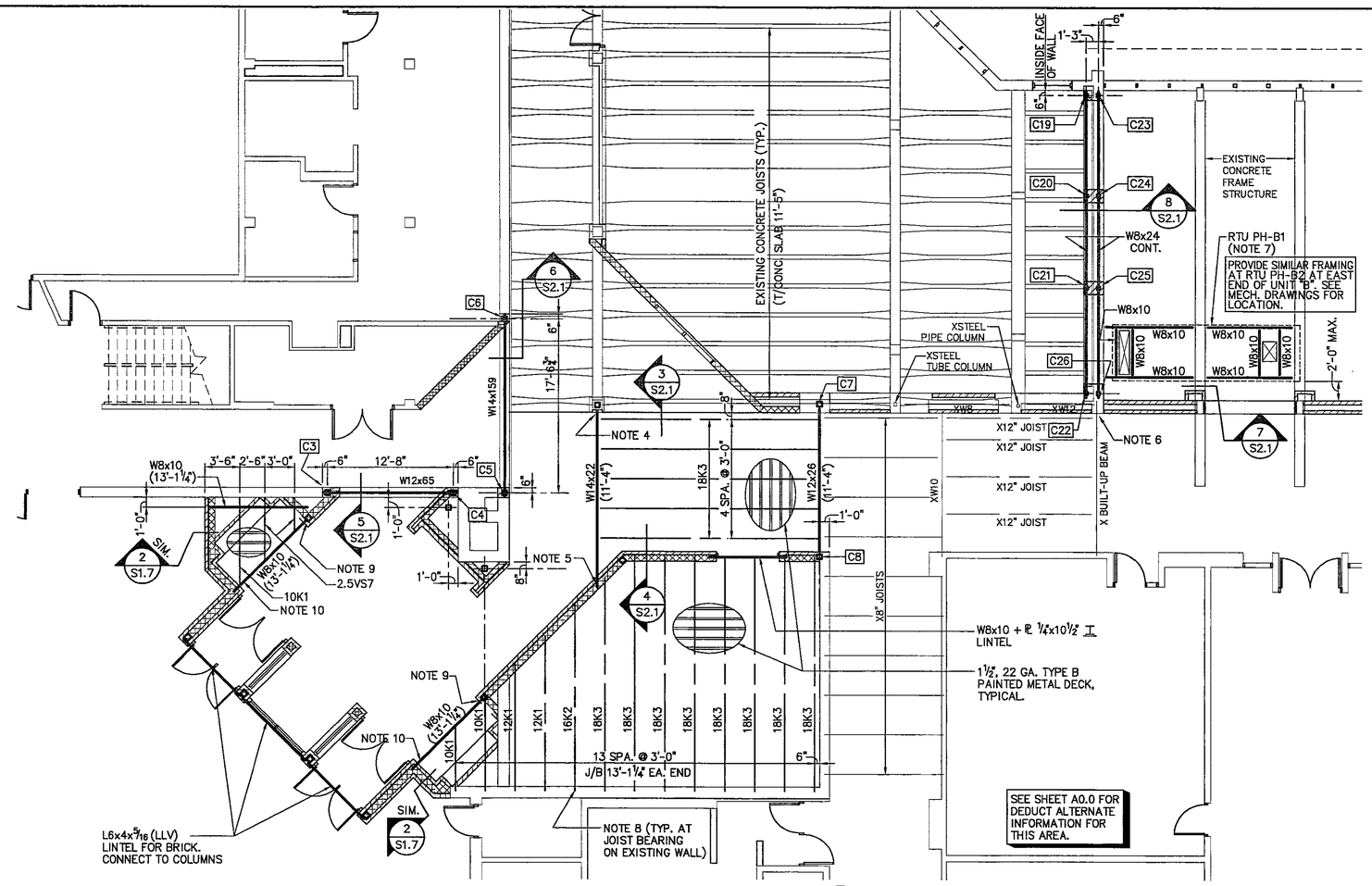



## HIGH ROOF FRAMING PLAN

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

NOTES:

1. "X" PRECEDING FRAMING DESIGNATION INDICATES "EXISTING " FRAMING.
2. REFERENCE ELEVATION = TOP OF EXISTING FLOOR SLAB = 0'-0".
3. TOP OF STEEL BEAM ELEVATION = 18'-0" UNLESS NOTED OTHERWISE.
4. POCKET EXISTING WALL AND BEAR NOTED BEAM 0'-6" ONTO SOLID OR SOLID GROUTED MASONRY.
5. BEAR NEW COLUMN ON EXISTING CONCRETE STRUCTURE, CENTERED ON EXISTING CONCRETE COLUMN.
6. PROVIDE L3x3x¼ PER 1/S1.7 AND 2/S1.7 AT ENTIRE PERIMETER OF EXISTING BUILDING WHERE NEW ROOF OCCURS.
7. ANCHOR PERIMETER CMU WALLS TO ROOF FRAMING PER 6/S1.7.



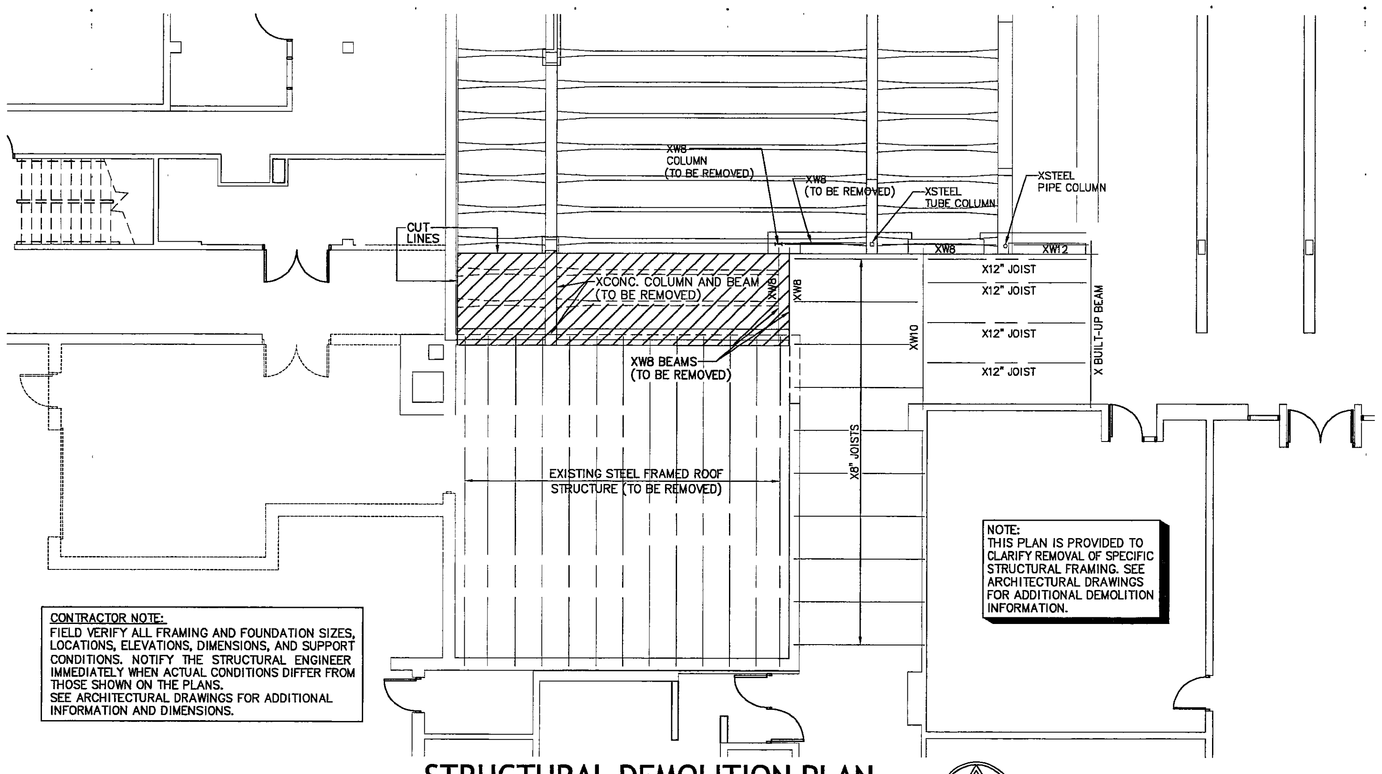

CONTRACTOR NOTE:
FIELD VERIFY ALL FRAMING AND FOUNDATION SIZES, LOCATIONS, ELEVATIONS, DIMENSIONS, AND SUPPORT CONDITIONS. NOTIFY THE STRUCTURAL ENGINEER IMMEDIATELY WHEN ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS.
SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

## LOW ROOF FRAMING PLAN

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

NOTES:

1. "X" PRECEDING FRAMING DESIGNATION INDICATES "EXISTING " FRAMING.
2. REFERENCE ELEVATION = TOP OF EXISTING FLOOR SLAB = 0'-0".
3. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL DIMENSIONS.
4. SUPPORT NEW BEAM AT CENTERLINE OF AND AT FACE OF EXISTING CONCRETE COLUMN. SEE 15/S2.1.
5. GROUT WALL SOLID 2'-0" WIDE, FULL HEIGHT OF WALL BENEATH BEAM BEARING LOCATION. PROVIDE ½"x 7"x 1'-0" BEARING PLATE WITH 2 - ½" x 4" HEADED STUDS SET INTO GROUTED CMU.
6. FIELD VERIFY SUPPORT CONDITION AT EXISTING BUILT-UP BEAM AND NOTIFY STRUCTURAL ENGINEER PRIOR TO NEW CONSTRUCTION.
7. NEW ROOFTOP MECHANICAL UNIT ON CONT. PREFABRICATED CURB ON EXISTING CONCRETE ROOF. REMOVE ALL EXISTING BALLAST BENEATH NEW UNIT. LOCATE NEW UNIT 2'-0" MAX. NORTH OF NORTH FACE OF EXISTING CONCRETE COLUMN AS SHOWN. COORDINATE OPENINGS WITH MECHANICAL CONTRACTOR. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
8. BEAR NEW JOIST 5" ONTO EXISTING CMU WALL. PROVIDE ½"x5"x0'-8" BEARING PLATE WITH 2 - ½" x 4" HEADED STUDS SET INTO GROUTED CMU. (SEE 4/S2.1, SIMILAR).
9. CONNECT NOTED BEAM END TO STEEL COLUMN.
10. PROVIDE 2⅝" DEEP CONTINUOUS STEEL FILLER ON TOP OF NOTED BEAM TO SUPPORT DECK.



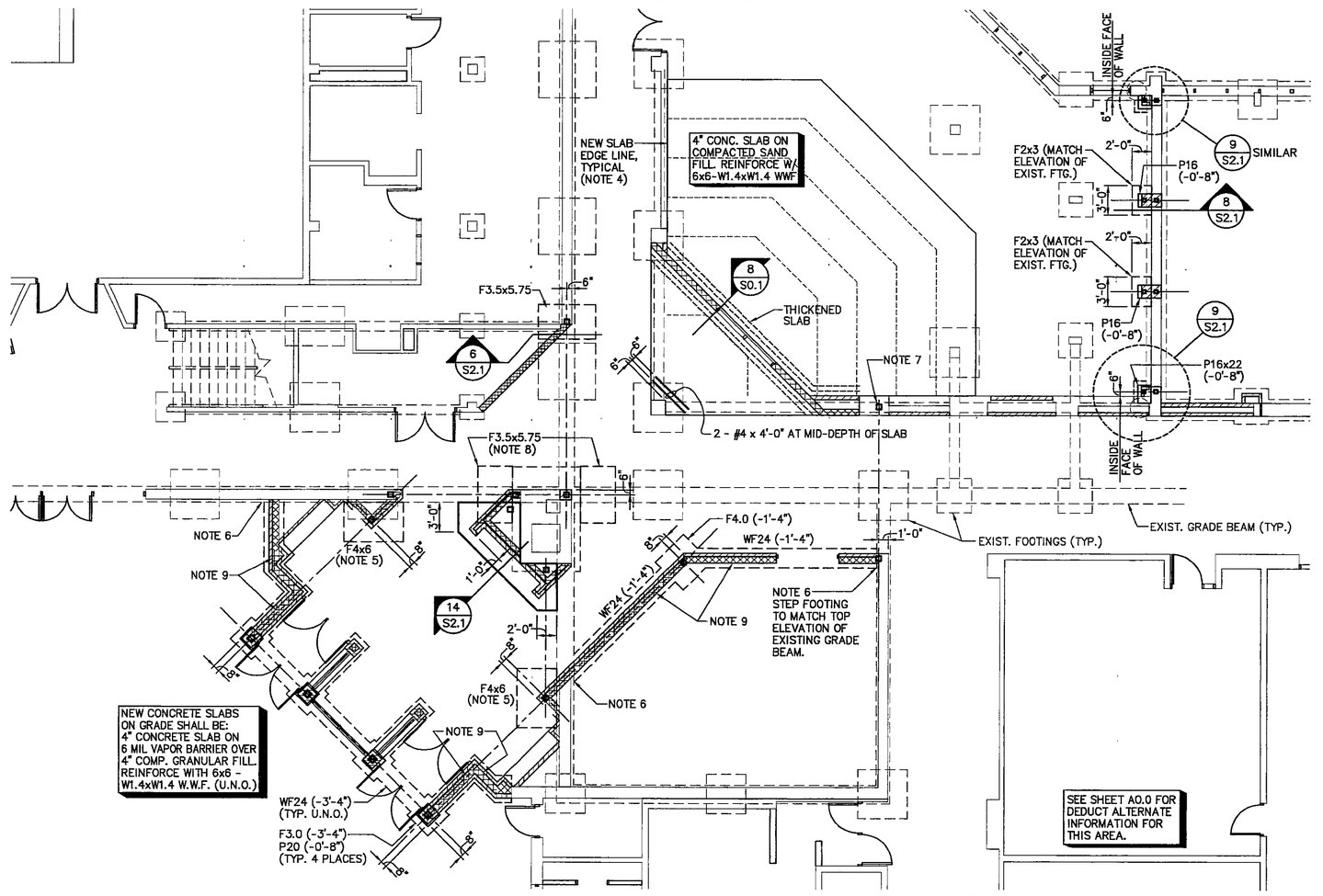

CONTRACTOR NOTE:
FIELD VERIFY ALL FRAMING AND FOUNDATION SIZES, LOCATIONS, ELEVATIONS, DIMENSIONS, AND SUPPORT CONDITIONS. NOTIFY THE STRUCTURAL ENGINEER IMMEDIATELY WHEN ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS.
SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

## STRUCTURAL DEMOLITION PLAN

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

NOTES:

1. "X" PRECEDING FRAMING DESIGNATION INDICATES "EXISTING " FRAMING.
2. REFERENCE ELEVATION = TOP OF EXISTING FLOOR SLAB = 0'-0".
3. INDICATES EXISTING CONCRETE ROOF STRUCTURE TO BE REMOVED.



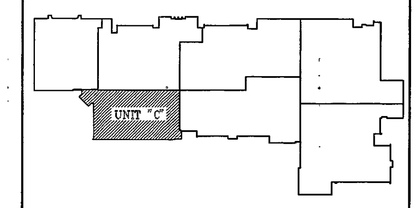

CONTRACTOR NOTE:
FIELD VERIFY ALL FRAMING AND FOUNDATION SIZES, LOCATIONS, ELEVATIONS, DIMENSIONS, AND SUPPORT CONDITIONS. NOTIFY THE STRUCTURAL ENGINEER IMMEDIATELY WHEN ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS.
SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS.

## FOUNDATION PLAN

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

NOTES:

1. "X" PRECEDING FOUNDATION DESIGNATION INDICATES "EXISTING " FOUNDATION.
2. REFERENCE ELEVATION = TOP OF EXISTING FLOOR SLAB = 0'-0".
3. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL DIMENSIONS.
4. DOWEL NEW SLAB TO EXISTING SLAB WITH #4 x 1'-4" DOWELS AT 2'-0" OC. DRILL AND GROUT 0'-6" INTO EXISTING CONCRETE SLAB.
5. TOP OF FOOTING ELEVATION TO MATCH TOP OF ADJACENT EXISTING GRADE BEAM. DOWEL FOOTING TO GRADE BEAM WITH #6 x 2'-0" DOWELS @ 1'-0" OC. DRILL AND EPOXY GROUT 0'-8" INTO EXISTING GRADE BEAM.
6. DOWEL NEW FOOTING TO GRADE BEAM WITH 2 - #6 x 2'-0" DOWELS. DRILL AND EPOXY GROUT 0'-8" INTO EXISTING CONCRETE.
7. CENTER NOTED COLUMN ON EXISTING GRADE BEAM.
8. INSTALL FOOTING FLUSH TO BOTTOM OF EXISTING GRADE BEAM SIMILAR TO 6/S2.1. DOWEL INTO ADJACENT EXISTING FOOTINGS WITH #6x2'-0" DOWELS @ 1'-0" OC. DRILL AND EPOXY GROUT 0'-8" INTO EXISTING CONCRETE.
9. REINFORCE NOTED CMU WALLS WITH #5'S (VERT.) @ 48"OC WITH DOWELS INTO FOUNDATION.




KEY PLAN

AMERICAN CONSULTING, INC.
Architects 4165 MILLERSVILLE ROAD
Consultants INDIANAPOLIS, IN 46205-2998
Engineers (317) 547-5580 FAX: (317) 543-0270
Copyright (C) 1966-2000 by American Consulting, Inc.
American Consulting, Inc. Project Number IN2000.0200

ARCHITECTS
ENGINEERS
PLANNERS

VEAZEY PARROTT DURKIN & SHOULDERS
3850 Priority Way S. Dr. Suite 110 Indianapolis, In 46240

RENOVATION PROJECT FOR:
DUNELAND SCHOOL CORPORATION
CHESTERTON MIDDLE SCHOOL
CHESTERTON, INDIANA

# SOUTHWEST ENTRY FOUNDATION AND FRAMING PLANS

2000-5-05

DONALD G. DICKSON REGISTERED No. 900414 STATE OF INDIANA PROFESSIONAL ENGINEER

| | |
|---|---|
| Project No: | 9980.00 |
| Project Date: | 6/12/2000 |
| Drawn By: | RRC |
| Approved By: | DGC |
| Drawing No: | S1.4 |