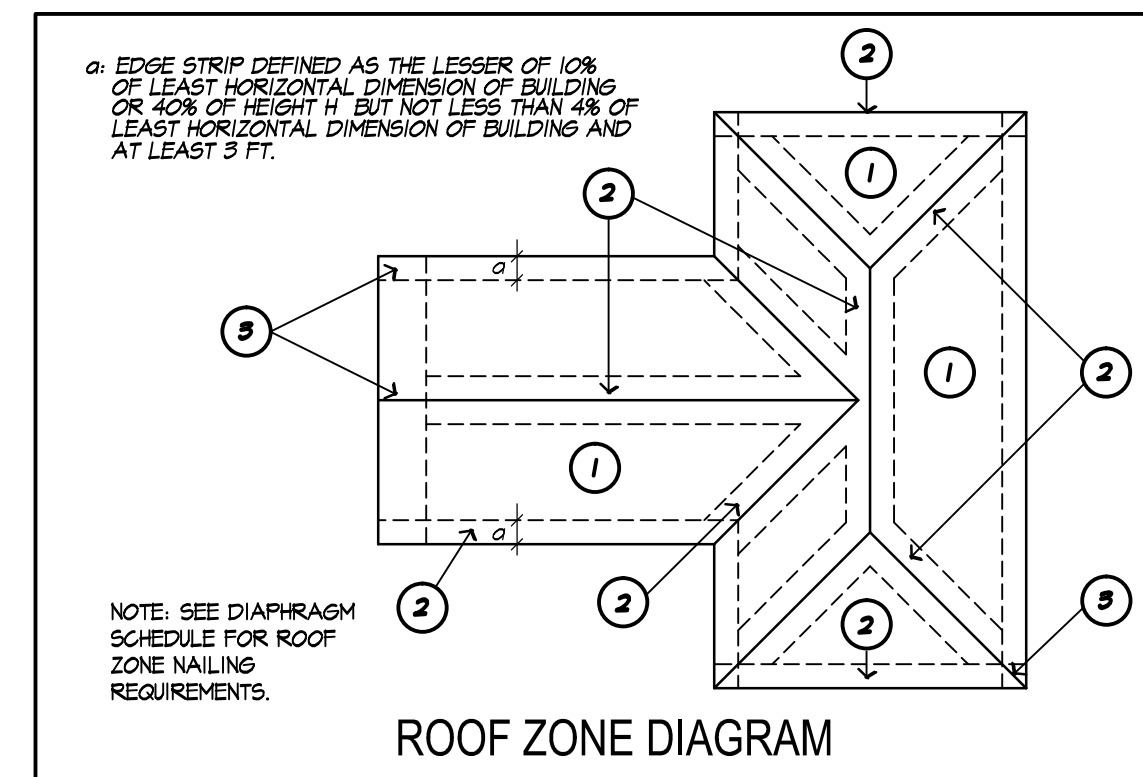


BRACING NOTES:

- 1. BRACING SHOWN DOES NOT INCLUDE TEMPORARY BRACING REQUIRED FOR THE ERECTION AND INSTALLATION OF TRUSSES PRIOR TO THE INSTALLATION OF PERMANENT CROSS BRACING AND WEB LATERAL BRACING REQUIREMENTS. TEMPORARY BRACING IS THE RESPONSIBILITY OF THE TRUSS INSTALLER AND SHOULD REMAIN IN PLACE AS LONG AS NECESSARY FOR THE SAFE AND ACCEPTABLE INSTALLATION OF THE ROOF OR FLOOR. (REF: BCS1 1-03).
2. PERMANENT WEB LATERAL BRACING IS TO BE INSTALLED AS SHOWN ON THE INDIVIDUAL TRUSS DRAWINGS (WEB LATERAL BRACING IS NOT SHOWN ON THIS SHEET). PERMANENT WEB LATERAL BRACING IS TO BE RESTRAINED TO PREVENT LATERAL MOVEMENT BY SOLID ANCHORAGE TO END WALLS, OR BY PERMANENT DIAGONAL BRACING (NOT SHOWN) IN THE PLANE OF THE WEB MEMBER AT INTERVALS NOT TO EXCEED 20 FEET ALONG CONTIGUOUS WEB BRACE. (REF: BCS1 1-03).
3. PERMANENT DIAGONAL BRACING AS SHOWN ON THIS SHEET DOES NOT INCLUDE BRACING REQUIRED FOR GABLE END STUDS OR BOTTOM CHORD OF GABLE END AT WALL. REFER TO STANDARD GABLE END DETAIL FOR BRACING REQUIREMENTS.
4. ALL TOP CHORDS ARE ASSUMED TO BE SHEATHED, AND ALL BOTTOM CHORDS BRACED BY A RIGID CEILING SYSTEM. REFER TO INDIVIDUAL TRUSS DRAWINGS FOR BRACING REQUIREMENTS OF NON-SHEATHED TOP CHORDS AND UNSUPPORTED BOTTOM CHORDS.
5. REFER TO TPI / WCTA BCS1 1-03. COMMENTARY AND RECOMMENDATIONS FOR HANDLING, INSTALLATION AND BRACING METAL PLATE CONNECTED HOOD TRUSSES' APPENDIX G, FOR RECOMMENDED SEQUENCE OF INSTALLING BRACING COMPONENTS.
6. THE STRUCTURAL ADEQUACY OF THE INDIVIDUAL TRUSS DESIGNS TO WITHSTAND GRAVITY AND WIND LOADINGS AS WELL AS GIRDER CONNECTIONS AND LOADS ARE THE RESPONSIBILITY OF THE TRUSS DESIGNER. ANCHORAGE OF THE TRUSSES AND GIRDERS TO THE SUPPORTING STRUCTURE TO WITHSTAND WIND UPLIFT IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT.
7. THE BRACING FOR THE ROOF SYSTEM IS DESIGNED FOR BOTH POSITIVE & NEGATIVE PRESSURE AND MEETS THE REQUIREMENTS OF 2001 FBC.

TRUSS CONNECTOR SCHEDULE table with columns: MARK, TRUSS, FASTENERS PER STRAP, CONC/TIE-BEAM, ALLOWABLE UPLIFT (SINGLE, DOUBLE STRAP), PARALLEL LOAD (P1), PERPEND. LOAD (P1), PRODUCT APPROVAL.

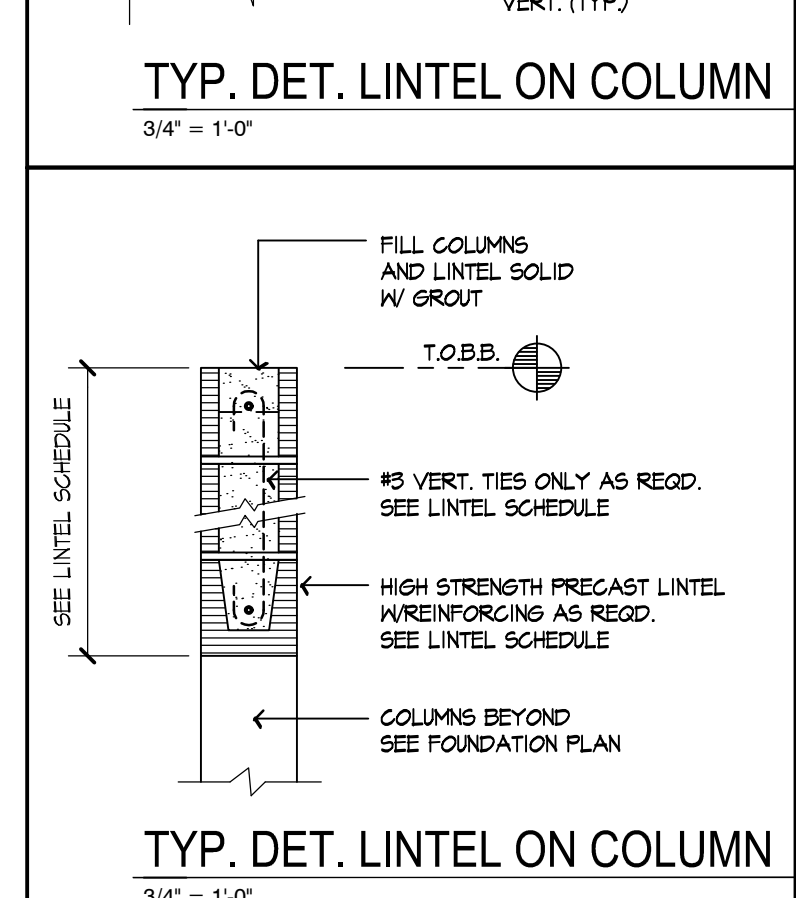
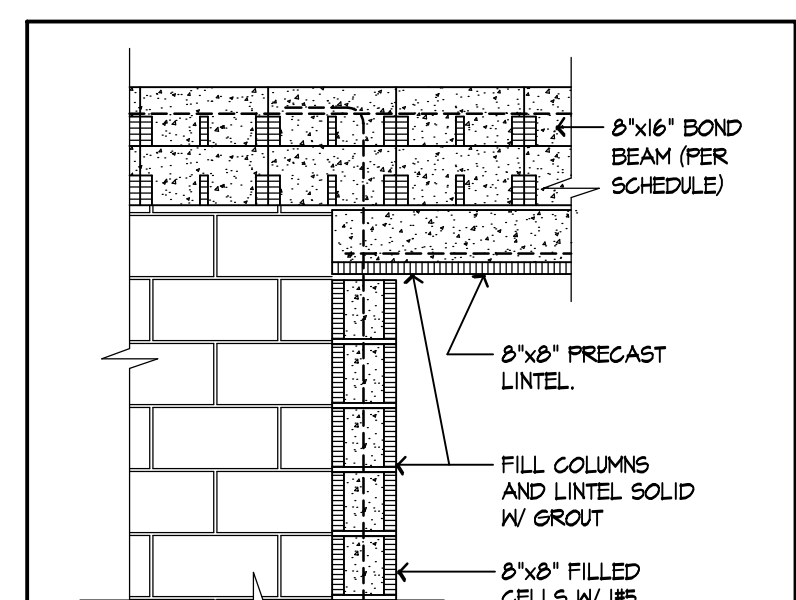
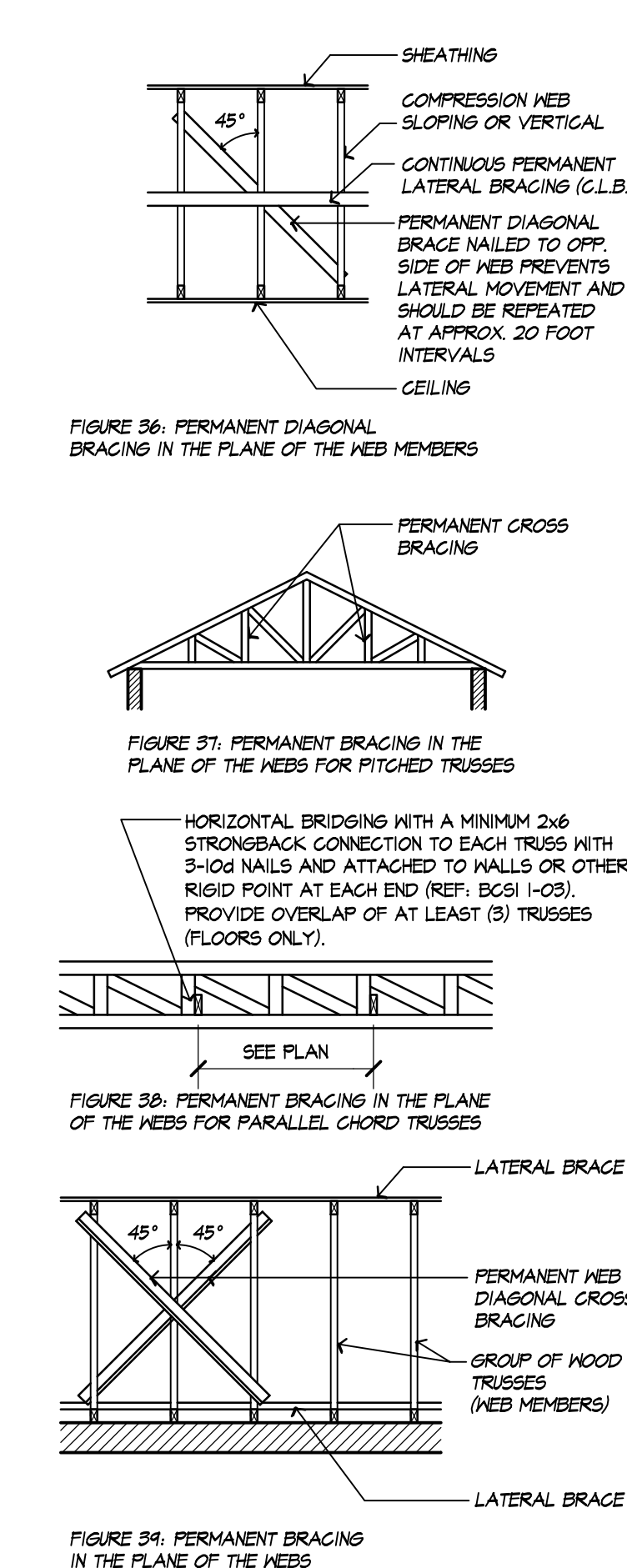


DIAPHRAGM SCHEDULE table with columns: LOCATION, PANEL GRADE, PANEL THICKNESS, FRAMING SPACING, DIAPHRAGM BOUNDARIES, ZONE 1, ZONE 2, ZONE 3, REMARKS.

BRACING LEGEND:

- X PERMANENT 2x4 DIAGONAL BRACE RESTRAINT IN THE PLANE OF THE NEAREST WEB MEMBER AT 20'-0" INTERVALS AT APPROXIMATELY 45 DEGREE ANGLE. FASTEN TO TOP & BTM. CHORDS WITH 3-16d TOENAILS AND TO LATERAL BRACE WITH (3) 10d NAILS EACH INTERSECTION. (REF: BCS1 1-03).
--- HORIZONTAL BRIDGING WITH A MINIMUM 2x6 STRONGBACK AT 6'-0" O.C. FASTEN TO EACH TRUSS WITH 3-10d NAILS AND ATTACH TO WALLS OR OTHER RIGID POINT AT EACH END (REF: BCS1 1-03). PROVIDE OVERLAP OF AT LEAST (3) TRUSSES (FLOOR ONLY).
--- PERMANENT 2x4x6 CONT. LATERAL BRACING IN THE PLANE OF THE STRUCTURAL BOTTOM CHORD OF THE TRUSSES AT 6'-0" O.C. FASTEN WITH 2-10d NAILS IN EACH TRUSS. PROVIDE OVERLAP OF AT LEAST (2) TRUSSES (ROOF ONLY).
■ ZONES 1 & 2 (SEE DIAPHRAGM SCHEDULE)
■ ZONE 3 (SEE DIAPHRAGM SCHEDULE)

BRACING DETAILS:



SAFE GRAVITY LOADS FOR 8" PRECAST & PRESTRESSED U-LINTELS

Table with columns: LENGTH, TYPE, SAFE LOAD - POUNDS PER LINEAR FOOT (808, 818, 828, 838, 848, 858, 868, 878, 888).

SAFE LATERAL LOADS FOR 8" PRECAST & PRESTRESSED U-LINTELS

Table with columns: LENGTH, TYPE, SAFE LOAD PLF (808, 818, 828, 838, 848, 858, 868, 878, 888).

SAFE UPLIFT LOADS FOR 8" PRECAST & PRESTRESSED U-LINTELS

Table with columns: LENGTH, TYPE, SAFE UPLIFT LOADS - POUNDS PER LINEAR FOOT (808-828, 838-858, 868-888).

revisions no. date

designed S.B.D.
drawn T.J.C.
checked S.B.D.
date 02/09/12
scale 1/4" = 1'-0" U.N.O.
job no. 102244.zcm

Scott Blakeslee Disher
AR-0011566 AA-0003285

CLUBHOUSE UNIVERSITY DAYCARE
JUPITER FARMS SHOPPING CENTER
PALM BEACH COUNTY, FLORIDA
project

ARCHITECTURAL
Studio, Inc.

Architecture
Planning
300 Avenue of Champions
Suite 260
Palm Beach Gardens, Florida 33418
Phone 561.202.6990
Fax 561.296.2494
archstudiofl.com

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