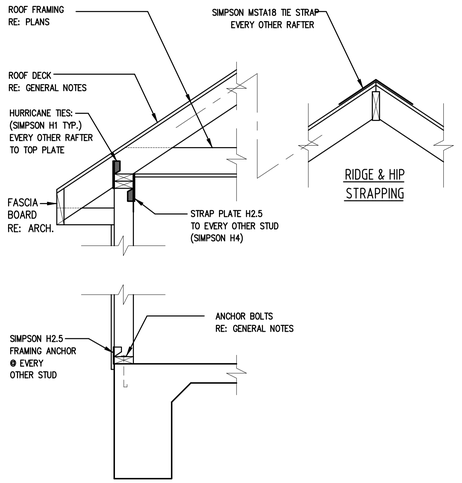
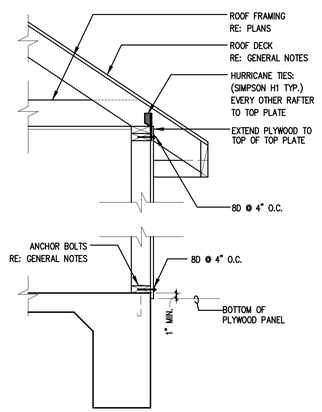


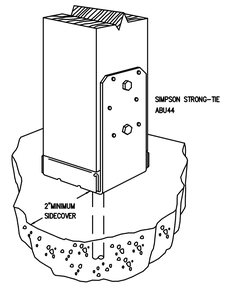
TYPICAL WIND STRAPPING DETAILS

NOT TO SCALE



TYPICAL WIND STRAPPING DETAILS (PLYWOOD OPTION)

NOT TO SCALE

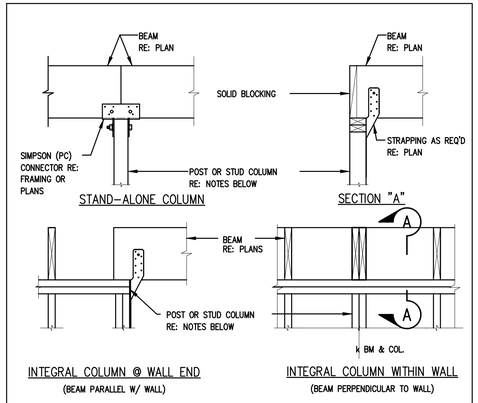


WOOD POST BASE (ABU) **WOOD POST CAP (PC)**

SIMPSON BASE AND POST CAP CONNECTION DETAILS

GENERAL NOTES: STRUCTURAL AND MISC. STEEL

1. CONFORM TO THE FOLLOWING MATERIAL SPECIFICATIONS:
   STRUCTURAL & MISC. SHAPES: ——— ASTM A-36
   PIPE COLUMNS: ——— ASTM A-53-B
   TUBE COLUMNS: ——— ASTM A-500-B
2. ALL DETAILING SHALL BE IN CONFORMANCE WITH THE STANDARDS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC).
3. UNLESS NOTED OTHERWISE, PROVIDE FRAMED BEAM CONNECTIONS IN ACCORDANCE WITH PART 4, AISC MANUAL – 3/4" ASTM A-307 BOLTS. DESIGN FOR SHEARS IN TABLES FOR ALLOWABLE LOADS ON BEAMS, PART 2.
4. FIELD CONNECTIONS SHALL BE EQUIVALENT TO STANDARD BOLTED CONNECTIONS USING 3/4" ASTM A-307 BOLTS UNLESS OTHERWISE SHOWN. IF CONNECTION BOLTS ARE IN SINGLE SHEAR, BOLTS SHALL BE PLACED IN TWO VERTICAL ROWS. CONNECTIONS SHALL BE BOLTED OR WELDED – SEE DETAILS.
5. WELDING SHALL CONFORM TO THE "CODE FOR WELDING IN BUILDING CONSTRUCTION" BY THE AMERICAN WELDING SOCIETY, LATEST EDITION. WELDS NOT CALLED OUT ON DRAWINGS SHALL BE 1/4" CONTINUOUS FILLET WELDS. WELDING ELECTRODES SHALL CONFORM TO AWS A5.1 OR A5.5 E70XX.
6. ALL WELDING SHALL PERFORMED BY CERTIFIED WELDERS.
7. ANCHOR BOLTS SHALL CONFORM TO ASTM A-307 FOR HEADED A.B. AND A-36 FOR UNHEADED AND HOOKED A.B., AND SHALL BE SET USING RIGID TEMPLATES.
8. PROVIDE TEMPORARY BRACING & SHORING FOR ALL STEEL FRAMING AS REQ'D TO ENSURE STABILITY DURING CONSTRUCTION.
   NOTE THAT STEEL FRAMING MEMBERS MAY NOT RE STABLE DURING CONSTRUCTION UNTIL PERMANENTLY CONNECTED WITHIN THE OVERALL STRUCTURE.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSION, ELEVATION AND REVIEW THESE DRAWINGS BEFORE FABRICATION OR ORDERING MATERIALS.

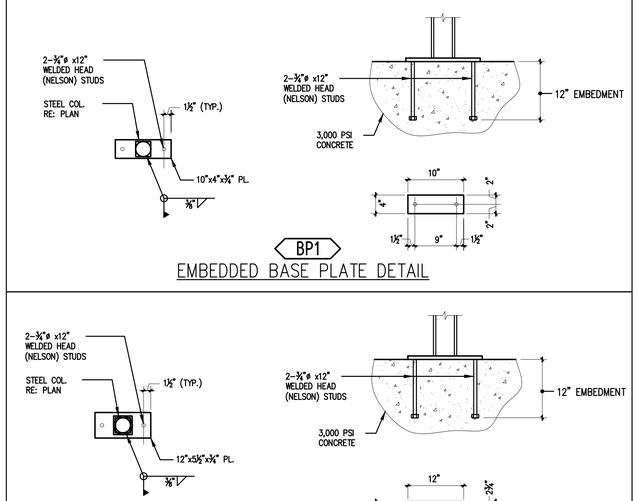


INTEGRAL COLUMN @ WALL END (BEAM PARALLEL W/ WALL)

INTEGRAL COLUMN WITHIN WALL (BEAM PERPENDICULAR TO WALL)

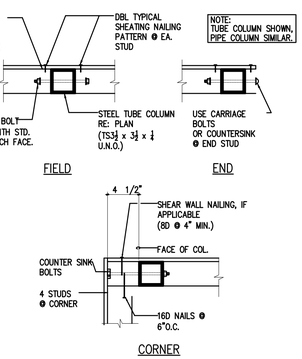
NOTES:
1. ALL BEAMS MADE UP OF MULTIPLE 2x MEMBERS SHALL BE SUPPORTED @ EA. END BY A POST EQUAL IN THICKNESS TO THE BEAM (MIN.) I.E. 2-2x12 BEAM SHALL REQUIRE 2-2x STUD POST (MIN.) SOLID SAWN LUMBER MAY BE SUBSTITUTED FOR BUILT-UP POSTS.
2. PARALLEL STRAND LUMBER (PSL) AND LAMINATED LUMBER (LSL & LVL) BEAMS & HEADERS SHALL BE SUPPORTED AT EACH END AS FOLLOWS:
   3 1/2" WIDE MEMBERS UP TO 12" DEPTH.....3-2x STUDS OR 4x6 POST (U.O.N.)
   5 1/2" WIDE MEMBERS UP TO 12" DEPTH.....4-2x STUDS OR 4x6 POST (U.O.N.)
   7" WIDE MEMBERS UP TO 12" DEPTH.....5-2x STUDS OR 4x6 POST (U.O.N.)
   MAX. COLUMN OR POST HEIGHT: 9'-0" RE: PLANS OR CONSULT ENGINEER FOR LARGER HEIGHTS.

TYPICAL WOOD COLUMN DETAILS



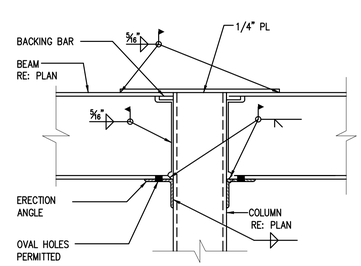
EMBEDDED BASE PLATE DETAIL

EMBEDDED BASE PLATE DETAIL

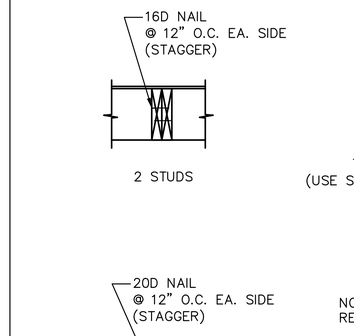


CORNER

TYPICAL STUDS TO STEEL COLUMN DETAILS



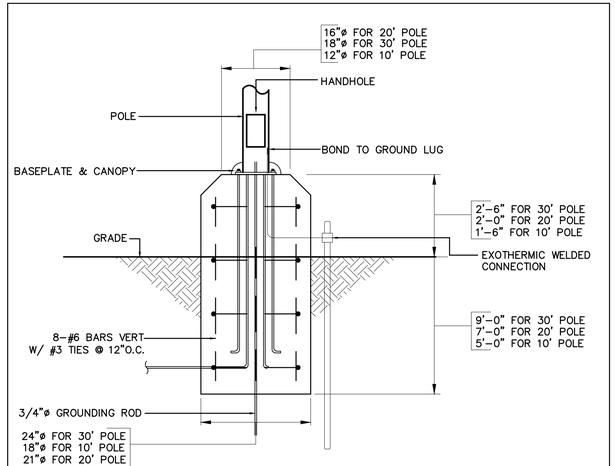
TYPICAL MOMENT CONNECTION DETAILS



SUBSTOTUTION:
IF STUDS ARE FASTENED AS SHOWN HEREIN, THE FOLLOWING SUBSTOTUTIONS MAY BE MADE:
3 STUDS IN LIEU OF 4x4 OR 4x6 POST
4 STUDS IN LIEU OF 6x6 POST

DETAIL: MULTIPLE-STUD COLUMN

NOT TO SCALE



NOTE:
THIS IS BASE DETAIL IS FOR GENERAL INFORMATION ONLY. CONTRACTOR SHALL VERIFY WITH THE PARKING LIGHTS VENDOR FOR FINAL INSTALLATION DETAIL, PERFORM AS PER REQUIREMENTS.

SECTION: LIGHT POLE DETAIL

GENERAL NOTES

OPTIMUM PERSONAL CARE PH.2

1110 LAKEVIEW DRIVE
SUGAR LAND, TX.77478

ISSUE HISTORY

DATE	ISSUED FOR
	CLIENT REVIEW
	PERMIT
	CONSTRUCTION

09/10/15

STATE OF TEXAS
M. W. MIRZA
84151
REGISTERED
PROFESSIONAL
ENGINEER

PE
BUILDINGS
BRIDGES
INSPECTIONS
MARINE STRUCTURES
CIVIL ENGINEERING &
STRUCTURAL ENGINEERING

PARAMOUNT ENGINEERING LLC

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HOUSTON, TX 77043

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FAX : (713) 888-9872
CEL. : (713) 204-1742

TBPE REGISTRATION # F-3394

DRAWN BY: E.V. CHECKED BY: M.M.

PROJ. NO.: PE12-225

SHEET: S8