NOTES

ROOF SNOW LOAD (psf): MAX. 120 PSF USING MAX. FLYWOOD psf, ASCE 7-05 SNOWLOADING & ADDITIONAL FOR H:2

ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO FABRICATION/CONSTRUCTION.

FRAMING LUMBER TO BE DOUGLAS FIR #2 OR BETTER.

FLYWOOD SHALL BE PER AMERICAN FLYWOOD ASSOCIATION SPEC.

ALL FRAMING DEVICES ARE SIMPSON 'STRONG-TIE' CONNECTIONS, INSTALL DEVICES AND FILL ALL HOLE NAILS PER MANUFACTURER'S LITERATURE.

ALL NAILS SHALL BE COMMON, FOR NAILING NOT REFER TO (IEC TABLE 250.4.M). ALL NAILS INTO PRESSURE TREATED WOOD TO BE HOT DIPPED GALVANIZED.

FOR FRAMING DETAILS NOT SHOWN REFER TO IEC 'CONVENTIONAL FRAMING' PROVISION.

MEMBERS IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED OR FOUNDATION GRADE REDWOOD. DO NOT PLACE ANY WOOD MEMBERS IN CONTACT WITH THE EARTH.

FLYWOOD SHEAR WALL PANEL VENEERS SHALL NOT BE BROKEN OR CRUSHED UPON THE INSTALLATION OF SHEAR WALL NAILING.

EXTERIOR FINISH OR SIDING OVER PANELS TO BE DETERMINED BY OWNER.

A SNOOD SHELL WILL HELP PREVENT SNOW AND ICE ACCUMULATION, BUT IS NOT A SUBSTITUTE FOR THE UPHOLD AND MAINTENANCE OF THE ADJOINING RESIDENCE OR STRUCTURE. IT IS IMPORTANT TO KEEP GUTTERS FREE OF LEAVES AND DEBRIS, INCLUDING THOSE ABOVE OR NEAR THE NATURAL GAS METER.

ALSO, NO SHEED SHELL PROTECT AGAINST FALLING ICE SHEETS. SO CARE MUST BE TAKEN TO PREVENT THE ACCUMULATION OF ICE THAT COULD RESULT IN AN ICE FALL.

SOUTHWEST GAS METER SHED
Pg = 100 psf

SOUTHWEST GAS CORP.
APN: VARIES

GARY DAVIS GROUP
DESIGN AND ENGINEERING

garydavispark.com

FRAMING PLAN

EXISTING STRUCTURE

ATTACH RAFTER W/ 2-1X4/4" SBS SCREWS EA STUD - 2 STUDS MIN 1/2" O VENT HOLE TYP @ BJKG

MATERIAL FLASING @ EXISTING HALL.

METAL FLASING @ Drip Edge @ Raked Eave

2X COLLAR TIE BEYOND EPC44 (TYP)

SHEATHING IN FOREGROUND SHOWN SHADED

SIDE ELEVATION

3/8" GIRL (TYP)

4X4 W/ H4C44 EA END (TYP OF 2) FB44 (TYP)

NOTCH SDOG TUBE AS REG TO FIT EXISTING STRUCTURE

FRONT ELEVATION

NOTE: RECOMMENDED DEPTH FOR MOST H:VE IS 24".

4X4 DF2 COLLAR TIE EA RAFTER SET W/ 5 SBS 1X4X3 EA END

METAL FLASING @ DRAIN EDGE

NOTE: RECOMMENDED DEPTH FOR MOST H:VE IS 24".

SECTION X-X

5/8" CDX FLYWOOD W/ 1C @ 4" O/C

DOOR TO BE FRAMED W/ 2X4 PERIMETER @ 1" O/C MAX

1/2" MIN

4X4 DF2 POST (TYP OF 4)

SLOPE 1:12

5/8" CDX FLYWOOD

NAIL N' G8 @ 4" O/C EDGE 10" O/C FIELD

2X DF2 COLLAR TIE @ EA RAFTER

SET W/ 5 SBS 1X4X3 EA END

METAL FLASING @ DRAIN EDGE

ROOFING TO BE CLASS "A" FIRE RATED W/ 1H FELT ON 1X2" APA 52/16" SPAN RATED FLYWOOD - NAIL N' G8 @ 4" O/C EDGE 10" O/C FIELD

DOOR TO BE FRAME ATTACHED TO GABLE END.

DOOR CLASP FOR DOOR OPENING - 1/2" MIN.

55L EA CORNER FOR DOOR SUPPORT

1X TRIM FOR DOOR STOP W/ SBS 1X4X8 @ 6" O/C MAX STAGGERED

LINE OF RAFTERs ABOVE

RIDGE LINE ABOVE
NOTES

ROOF SNOW LOAD (p): MAX. 126 PSF USING MAX PG=100 PSF, ASCE 7-05 SNOWLOADING 4 ADDITIONAL FOS: I=1.5

ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO FABRICATION/CONSTRUCTION.

FRAMING LUMBER TO BE DOUGLAS FIR #2 OR BETTER.

PLYWOOD SHALL BE PER AMERICAN PLYWOOD ASSOCIATION SPECS.

ALL FRAMING DEVICES ARE SIMPSON "STRONG-TIE" CONNECTIONS. INSTALL DEVICES AND FILL ALL NAIL HOLES PER MANUFACTURER'S LITERATURE.

ALL NAILS SHALL BE COMMON FOR NAILING NOT NOTED REFER TO IBC TABLE 2304.9.1. ALL NAILS INTO PRESSURE TREATED WOOD TO BE HOT DIPPED GALVANIZED.

FOR FRAMING DETAILS NOT SHOWN REFER TO IBC "CONVENTIONAL FRAMING" PROVISIONS.

MEMBERS IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED OR FOUNDATION GRADE REDWOOD. DO NOT PLACE ANY WOOD MEMBERS IN CONTACT WITH THE EARTH.

PLYWOOD SHEAR WALL PANEL VENEERS SHALL NOT BE BROKEN OR CRUSHED UPON THE INSTALLATION OF SHEAR WALL NAILING.

EXTERIOR FINISH OR SIDING OVER PANELS TO BE DETERMINED BY OWNER.

A SNOW SHED WILL HELP PREVENT SNOW AND ICE ACCUMULATION, BUT IS IS NOT A SUBSTITUTE FOR THE UPKEEP AND MAINTENANCE OF THE ADJOINING RESIDENCE OR STRUCTURE. IT IS IMPORTANT TO KEEP GUTTERS FREE OF LEAVES AND DEBRIS, INCLUDING THOSE ABOVE OR NEAR THE NATURAL GAS METER. ALSO, NO SHED WILL PROTECT AGAINST FALLING ICE SHEETS, SO CARE MUST BE TAKEN TO PREVENT THE ACCUMULATION OF ICE THAT COULD RESULT IN AN ICE FALL.
FRONT ELEVATION

NOTE: RECOMMENDED DEPTH FOR FROST HEAVE IS 24".

30" FACE OF EXISTING STRUCTURE BEYOND

ST9 @ EA RAFTER PAIR
5-2x6 DF#2 RAFTER PAIR EQ SPACED
2X BLK@W/A55 TO 4X4 DF#2 (TYP)

DOOR TO BE FRAMED W/2X4 PERIMETER & @
12' O/C MAX

METAL FLASHING W/ DRIP EDGE

ROOFING TO BE CLASS "A" FIRE RATED W/ 15# FELT ON 15/32 APA
32/16 SPAN RATED PLYWOOD - NAIL
W/10d @ 4" O/C EDGE & 10" O/C FIELD

2X4 DF#2 COLLAR TIE @ EA RAFTER
SET W/ 5 SDS 1/4X3 EA END

15/32 CDX PLYWOOD
W/10d @ 4" O/C

4X4 DF#2 POST
(TYP OF 4)

SLOPE 1/2"

#5 TIES - 2 @ TOP
THEN 6' O/C

4-#4 BARS VERT

3" CLR (TYP)

SECTION X-X

5' MIN

12" DIA MIN

1/2" DIA 1-0" U.N.O.

File

Post Date

MAY 1, 2009

Sheet

2 OF 4 SHEETS
EXISTING STRUCTURE

ATTACH RAFTER W/ 2-1/4x4" SDS SCREWS EA STUD - 2 STUDS MIN 1 1/2" VENT HOLE TYP @ BLKG

METAL FLASHING @ EXISTING WALL

METAL FLASHING W/ DRIP EDGE @ RAKED EAVE

2X COLLAR TIE BEYOND EPC44 (TYP)

4X4 W/ HJC44 EA END (TYP OF 2)

PB44 (TYP)

SHEATHING IN FOREGROUND SHOWN SHADED

NOTCH SONO TUBE AS REQ'D TO FIT EXISTING STRUCTURE

SIDE ELEVATION

SOUTHWEST GAS METER SHED
SOUTHWEST GAS CORP.
Pg = 100 psf

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Project Number 643.10
Designed By MA
Drawn By GG
Client Name SOUTHWEST GAS
Client Phone
Revisions

All drawings and written material appearing herein constitute original and unpublished work of the engineer and may not be duplicated, used or disclosed without written consent of the engineer.

SIDE ELEVATION
GABLE ROOF

Scale 1/2" = 1'-0" U.N.O.
File 643.10 Meter Shed.dwg
Plot Date MAY 1, 2009

S1.1C

#3 OF 4 SHEETS
SOUTH WEST GAS METER SHED
SOUTHWEST GAS CORP.
Pg = 100 psf

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FRAMING PLAN

S1.1D