

SIZE

REINFORCEMENT

PUNDATION WALL

WALL

WA bars @ 24" o. c. vertical, (3) #4 bars horizontal

PUNDATION WALL

WALL

WA bars @ 24" o. c. vertical, (6) #4 bars horizontal

PUNDATION WALL

WA bars @ 16" o. c. vertical, (7) #4 bars horizontal

WALL

WA bars @ 16" o. c. vertical, (7) #4 bars horizontal

WALL

WALL

WA bars @ 16" o. c. vertical, (7) #4 bars horizontal

WALL

WA bars @ 16" o. c. vertical, (7) #4 bars horizontal

WALL

WA bars BEDMENT ANCHOR BOLTS @ 32" O.C. W/ 3"X3"X/4" (0.229") PLATE WASHERS AT ALL EXTERIOR AND SHEAR WALLS

WALLS

WALL

WASHERS AND EXTEND 24" BEYOND THE EDGE OF THE OPENING AND (2) #4 BARS ABOVE EACH OPENING. BARS SHALL BE PLACED WITHIN 2"

OF THE OPENING REINFORCEMENT IS IN ADDITION TO STANDARD WALL REINFORCEMENT.

TOP AND BOTTOM BARS SHALL BE WITHIN 4" OF THE TOP AND BOTTOM OF THE WALL.

S. PLACE REINFORCEMENT IN THE CENTER OF THE WALL U.N.O.

HOLDOWN SCHEDULE

CSI6 STRAPS W/ I4" LAP
ONTO STUDS
SEE DETAIL 12/SD.1

O—STHDIO/IORJ HOLDOWN
SEE DETAIL 15/SD.1

FOOTINGS AND FOUNDATIONS, EXCAVATIONS, GRADING AND FILL SHALL COMPLY WITH THE PROVISIONS OF THE GEOTECHNICAL REPORT

CONTRACTOR AND SUB-CONTRACTORS
ARE RESPONSIBLE FOR FOLLOWING
ALL ENGINEERING SPECIFICATIONS.
ANCHOR BOLT SIZES AND SPACING
MAY DIFFER PER SPECIFIC SHEARWALLS
SEE SHEARWALL SCHEDULE ON FLOOR
PLAN.

SECURE WATER HEATER W/ APPROVED
SEISMIC STRAPS AND INSTALL EXPANSION
TANK PER LOCAL REQUIREMENT
HEAT/CHECK VALVES REQUIRED
AT INLET AND OUTLET

PROVIDE COMBUSTION FROM OUTSIDE
FOR FURNACE AND WATER HEATER
PROVIDE A CONCRETE ENCASED ELECTRODE,
AVAILABLE FOR USE AS A GROUNDING
ELECTRODE FOR THE HOUSE WHICH MEETS
THE REQUIREMENTS OF THE 2009 IRC.

FOUNDATION AND BASEMENT NOTES

PROVIDE (2) # 4 BARS AT EACH SIDE OF EACH WINDOW AND DOOR OPENING OF FOUNDATION WALL. EXTEND 24" MIN. BEYOND CORNERS OF OPENING.

DA O WEET

SEPTEMBER 2012

SCALE

NOTED

JOB NO.

2392 PLAN

SHEET

DAKOTA HOMES

2392 PLAN

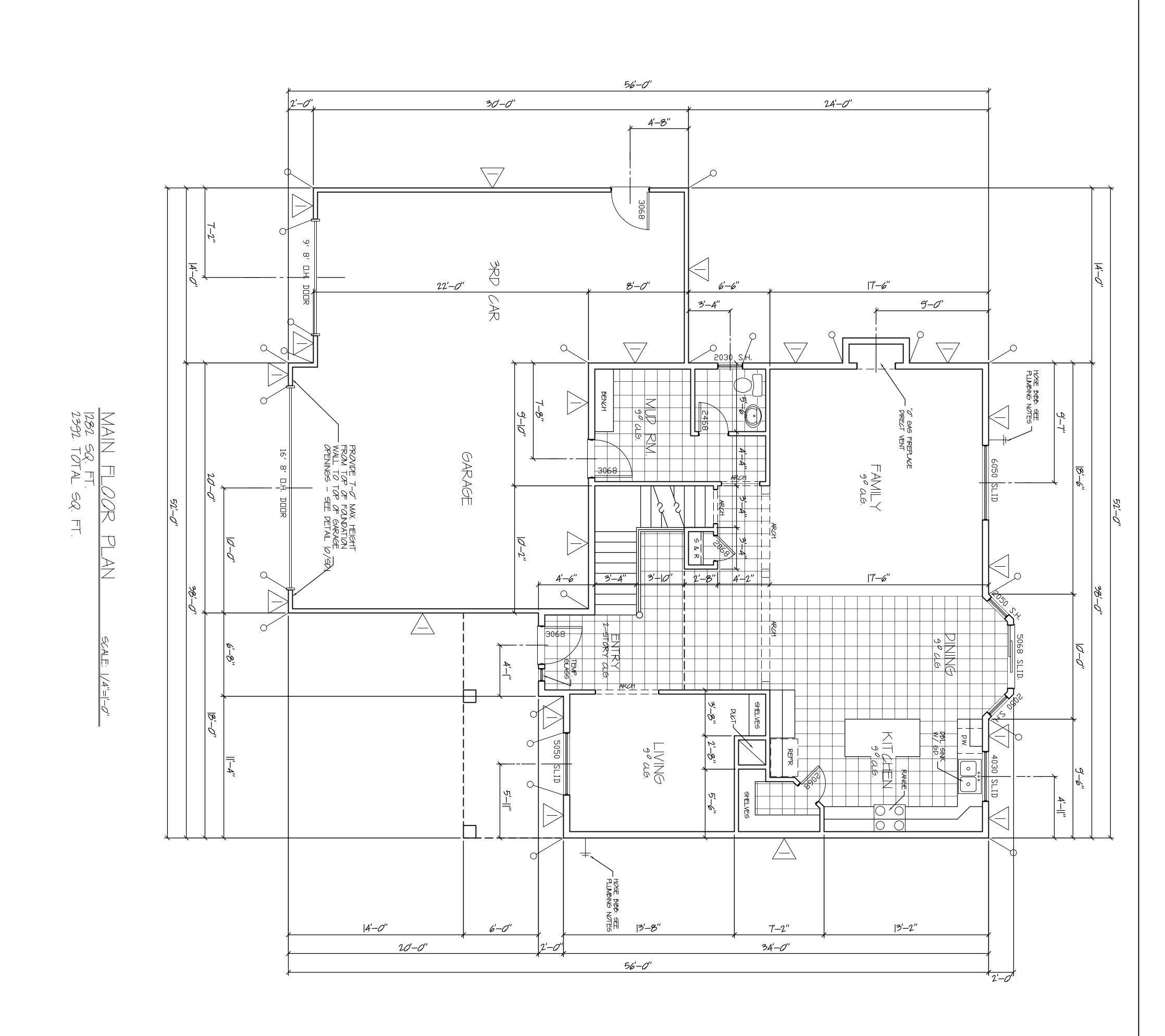
LOT 309 THREE FORKS

WEST JORDAN, UTAH



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7/16" OSB OR CDX PLYWOOD 3-1/2" 12" 6" 12" 360 260 24.5

7/16" OSB OR CDX PLYWOOD 2" 6 12" 4" 12" 530 350 24.5.

7/16" OSB OR CDX PLYWOOD - - 3" 12" 685 490 24.5.6

7/16" OSB OR CDX PLYWOOD - - 2" 12" 895 640 24.5.6

7/16" OSB OR CDX PLYWOOD - - 2" 12" 895 640 24.5.6

1/2" SHEET ROCK OR BETTER 7" 7" 7" 100 100 7

1/2" SHEET ROCK OR BETTER 4" 4" 4" 4" 125 125 7

WALL STUDS ARE TO BE SPACED AT 16" O.C. U.N.O.

UNIT SHAR CAPACITIES ARE BLOCKED WITH 2-INCH NOMINAL OR WIDER FRAMING WITH EDGE NAIL ING AT ALL SUPPORTS AND PANEL EDGES U.N.O. (AF&PA SIDPWS 4.3.7.1 NOTE 1)

BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS.

FRAMING AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING SHALL BE 3-INCH NOMINAL **#** MATERIAL SHEAR WALL SCHE DULE

DOWN 20WN SCHEDULE

CSI6 STRAPS W/ 14" 1

ONTO STUDS
SEE DETAIL 12/SD:1 STHDIO/IORJ HOLDOWN SEE DETAIL 15/SD.1

FRAMING NOTES

ROOF SHEATHING SHALL BE APA RATED 7/16" OSB OR CDX PLYWOOD WITH 8d NAILS AT 6" O.C. EDGE, 12" O.C. FIELD. REFER TO THE STRUCTURAL STRUCTURAL NOTES.

EXTERIOR STUD WALLS TO BE 2x6 @ 16" O.C U.N.O. GARAGE WALLS MAY BE 2x4 DF-L#2 @ 16" O.C UP TO 10'-0" TALL U.N.O.

USE (8) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE A 4'-0" MINIMUM LAP SPLICE

FLOOR SHEATHING SHALL BE APA RATED 3/4" T&G WITH 10d NAILS OR SIMPSON WSNTL2LS #8 WOOD SCREWS AT 6" O.C. EDGE, 12" O.C. FIELD.

LANDINGS AT EXTERIOR DOORS 5/8" TYPE 'X' GYP. ON GARAGE WALLS AND CEILING ADJACENT TO LIVING AREAS

CONTRACTOR AND SUB-CONTRACTORS
ARE RESPONSIBLE FOR FOLLOWING
ANY ENGINEERING SPECIFICATIONS.
ERIC ANDREWS CUSTOM HOME DESIGN
IS NOT RESPONSIBLE FOR ANY ADDITIONAL
FEES FOR ENGINEERING CORRECTIONS,
FIX LETTERS, ETC. DOOR FROM GARAGE TO HOUSE IS TO BE 20 MIN. FIRE-RATED SELF-CLOSING DOOR

FLOOR

PLAN NOTES

SEPTEMBER : JOB NO.
2392 PLAN
SHEET NOTED 2012

DAKOTA HOMES 2392 PLAN LOT 309 THREE FORKS

WEST JORDAN, UTAH

HOME DESIGN, INC. 801-280-3030

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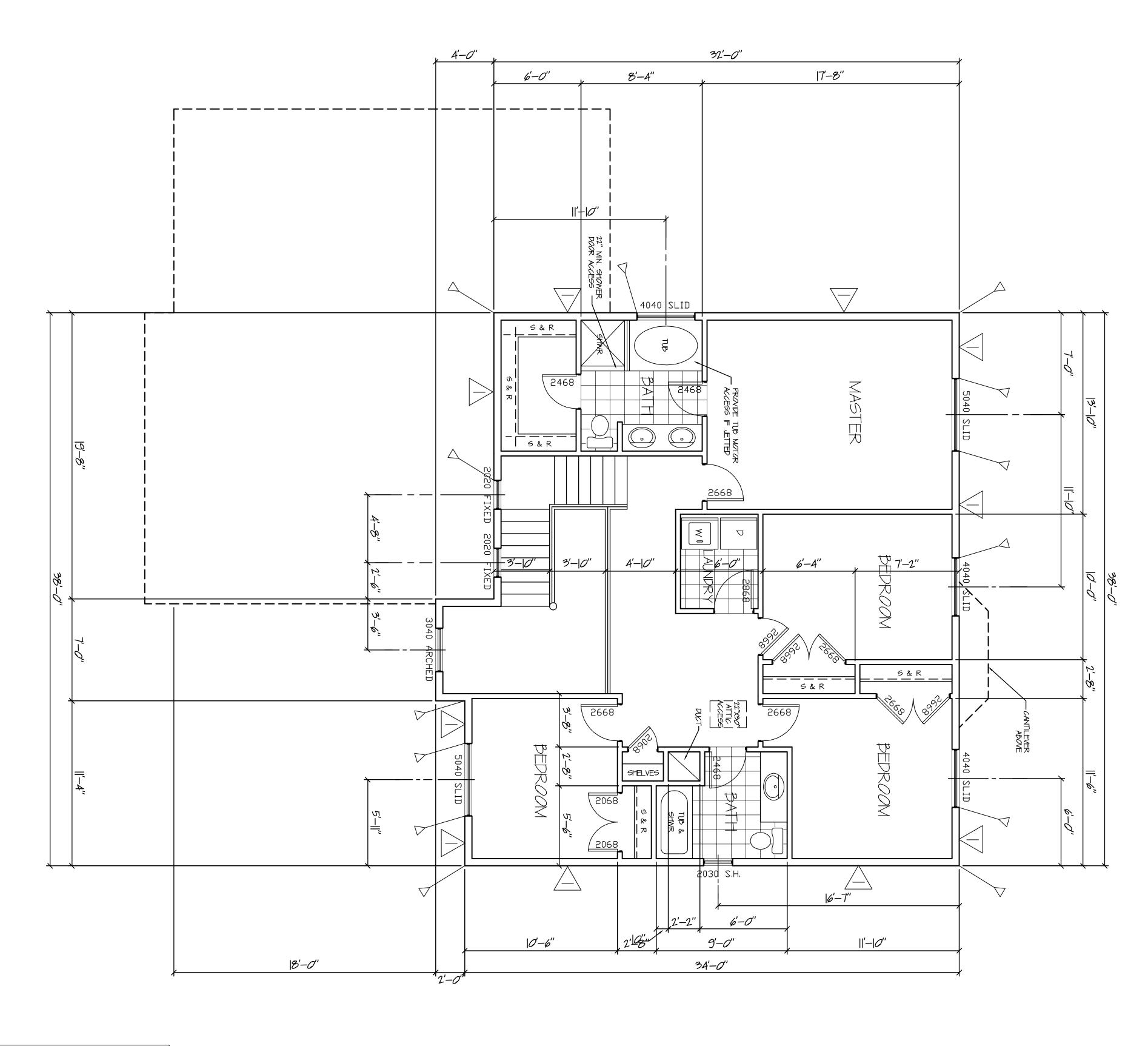
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ALL DETAILS SHALL APPLY IN ALL SIMILAR SITUATIONS.

PROVIDE 2x SQUASH BLOCKING AT FLOOR FRAMING TO MATCH DIMENSIONS OF POST ABOVE.

BCI 6000 - 1.8 AT 16" O.C. U.N.O.

IF SUSPENDED PORCH SLAB EXCEEDS 6" THICKNESS, PROVIDE #4 BARS AT 18" O. C. 1 1/2" FROM TOP OF SLAB IN ADDITION TO BOTTOM STEEL NOTED ON PLANS.



7/16" OSB OR CDX PLYWOOD
1/2" SHEET ROCK OR BETTER
1/2" SHEET ROCK OR BETTER HEAR CAPACITIES ARE BASED ON AF & PA SDPWS TABLE 4.3A (IBC 2306.3)

HEAR CAPACITIES ARE BASED ON AF & PA SDPWS TABLE 4.3A (IBC 2306.3)

KING STUDS AT EACH END OF SHEAR PANELS (SHEAR WALL CHORDS) U.N.O.

NEL EDGES SHALL BE BLOCKED WITH 2-INCH NOMINAL OR WIDER FRAMING WITH EDGE NAILING AT ALL SUPPORTS AND PANEL

LUN.O. (AF&PA SDPWS 4.3.7.1 NOTE 1)

PANELS ARE APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL

SET TO FALL ON DIFFERENT FRAMING MEMBERS.

SET TO FALL ON DIFFERENT FRAMING MEMBERS.

SIL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT SING PANEL EDGES AND SILL PLATES SHALL BE STAGGERED. (AF&PA SDPWS 4.3.7.1 NOTE 3)

FOR SHEET ROCK SHEARWALLS SHALL BE 5d COOLER NAILS IN LIEU OF 8d NAILS. DRYWALL SCREWS ARE PERMITTED TO SUBSTITUTE FOR SHEET ROCK SHEARWALLS SHALL BE 5d COOLER NAILS IN LIEU OF 8d NAILS. DRYWALL SCREWS ARE PERMITTED TO SUBSTITUTE OF SOOLER NAILS IF THEIR DIMENSIONS ARE NOT LESS THAN 1 5/8"x0.086" (IBC TABLE 2306.7 NOTE c) # MATERIAL SHEAR WALL 3-1/2" SCHEDULE 260 260 350 490 640 100

HOLDOWN CSI6 STRAPS W/ IA" I - ONTO STUDS SEE DETAIL 12/SD.1 STHDIO/IORJ HOLDOWN SEE DETAIL 15/SD.1 SCHEDULE

12. IF SUSPENDED PORCH SLAB EXCEEDS 6" THICKNESS, PROVIDE #4 BARS AT 18" O. C. 1 1/2" FROM TOP OF SLAB IN ADDITION TO BOTTOM STEEL NOTED ON PLANS. 11. ALL DETAILS SHALL APPLY IN ALL SIMILAR SITUATIONS INSTALL ALL SIME SPECIFICATIONS. ROOF SHEATHING SHALL BE APA RATED 7/16" OSB OR CDX PLYWOOD WITH 8d NAILS AT 6" O.C. EDGE, 12" O.C. FIELD. REFER TO THE STRUCTURAL CALCULATIONS FOR THE GENERAL STRUCTURAL NOTES. FLOOR SHEATHING SHALL BE APA RATED 3/4" T&G WITH 10d NAILS OR SIMPSON WSNTL2LS #8 WOOD SCREWS AT 6" O.C. EDGE, 12" O.C. FIELD. PROVIDE 2x SQUASH BLOCKING AT FLOOR FRAMING DIMENSIONS OF POST ABOVE. FLOOR JOISTS SHALL BE 11-7/8" BCI 6000 - 1.8 AT 16" O.C. U.N.O. USE (8) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE A 4'-0" MINIMUM LAP SPI EXTERIOR STUD WALLS TO BE 2x6 @ 16" O.C U.N.O. GARAGE WALLS MAY BE 2x4 DF-L#2 @ 16" O.C UP TO 10'-0" TALL U.N.O. PLANS ARE NOT CON CALCULATIONS. ALL LUMBER NOT PERMANENTLY PROTECTED FROM THE ELEME SHALL BE PRESERVATIVE TREATED OF OF A DECAY RESISTANT SPECIES. CONTACT LEI ENGINEERS AND SURVEYORS, INC. IF A DIFFERENT SPECIES IS TO BE USED. **FRAMING** NOTE HEIGHT KING STUDS S

CONTRACTOR AND SUB-CONTRACTORS
ARE RESPONSIBLE FOR FOLLOWING
ANY ENGINEERING SPECIFICATIONS.
ERIC ANDREWS CUSTOM HOME DESIGN
IS NOT RESPONSIBLE FOR ANY ADDITIONAL
FEES FOR ENGINEERING CORRECTIONS,
FIX LETTERS, ETC. VENT DRYER . MIN. 4" VENT FLOOR PROVIDE APPROVED ATTIC ACCESS
TO ALL ATTIC AREAS THAT EXCEED
30 SQ. FT. AND HAVE A VERTICAL
HEIGHT OF 30" OR GREATER PLAN NOTES TO OUTSIDE *

SHEET	JOB NO. 2392 PLAN	NOTED SCALE	SEPTEMBER 2012

DAKOTA HOMES 2392 PLAN LOT 309 THREE FORKS

WEST JORDAN, UTAH

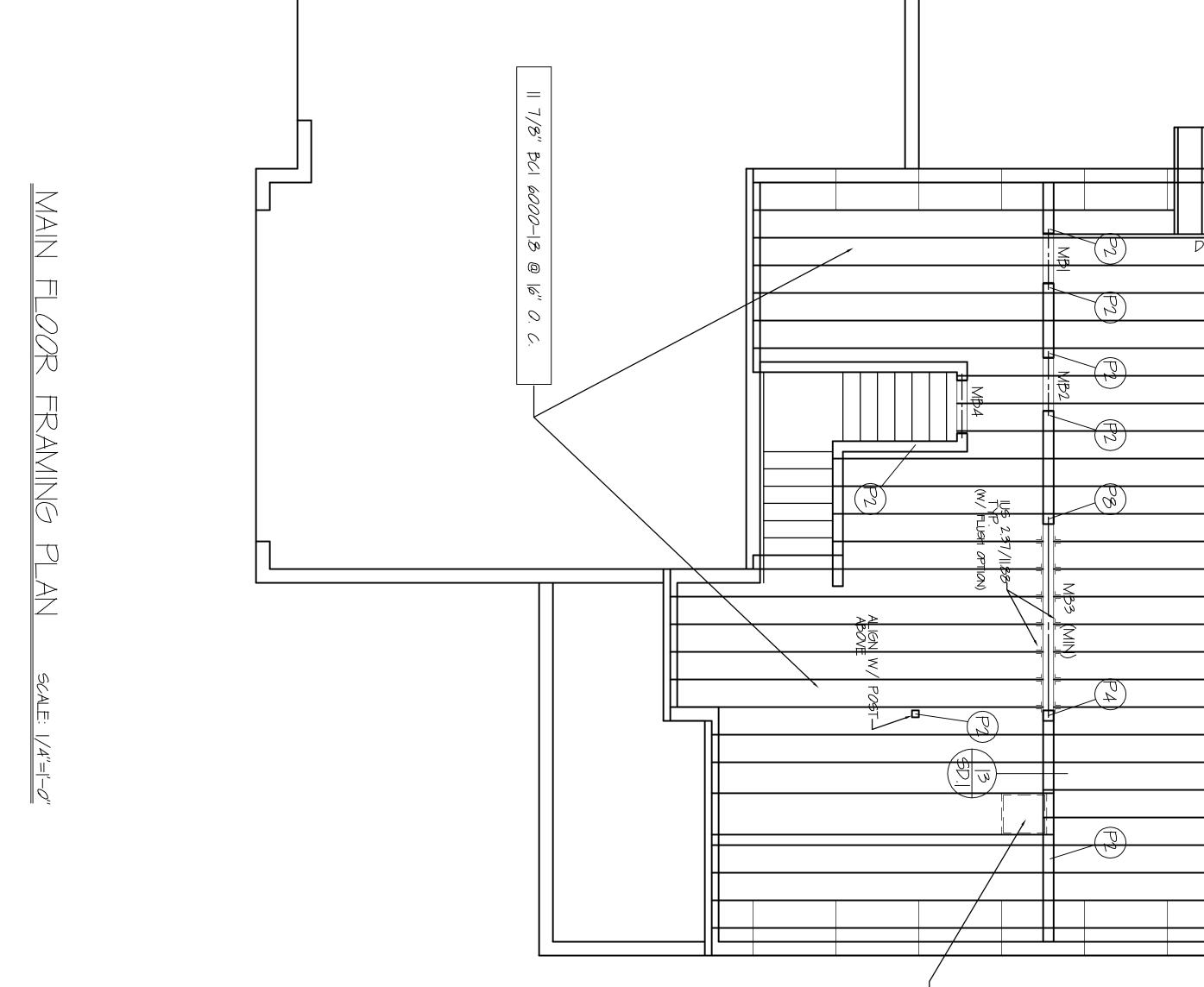
NOTE

HOME DESIGN, INC.

801-280-3030

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| (2) 2 × 8 PF-L#2
2 (2) 2 × 8 PF-L#2
3 (2) | 3/4" × 9 |/2" MICROLLAN
4 (2) 2 × 6 PF-L#2

(1) 2x
(2) 2x
(3) 2x
(4) 2x
(5) 2x
(5) 2x
(5) 2x
(5) 2x

4x4
6x6
3-1/2" X 5-1/4" PARALLAM POST
5-1/4" X 5-1/4" PARALLAM POST

1. POSTS INDICATE NUMBER OF TRIMMER STUDS WHEN SPECIFIED AT HEADERS. ALL OTHER POST DESIGNATIONS REFER TO FULL HEIGHT KING STUDS U.N.O.
1. INSTALL (1) TRIMMER AND (1) KING STUD EACH SIDE OF EACH OPENING U.N.O.
2. INSTALL (2) TRIMMER STUDS AT EACH SIDE OF OPENINGS GREATER THAN 6'-0" WIDE U.N.O.
3. INSTALL (2) KING STUDS AT EACH SIDE OF OPENINGS GREATER THAN 8'-0" WIDE U.N.O.
4. INSTALL (2) KING STUDS EACH SIDE OF OPENINGS GREATER THAN 8'-0" WIDE U.N.O.
5. 2x BUILT-UP POSTS SHALL BE THE SAME WIDTH OF THE WALL IN WHICH THEY ARE FRAMED U.N.O.
6. NAIL EACH PLY OF 2x BUILT-UP POSTS W/ 16d NAILS @ 6" O.C. STAGGERED U.N.O.
7. POSTS THAT ARE NOT FRAMED WITHIN A STUD WALL SHALL BE BRACED WITH BC OR AC POST CAP AND PC OR ABA POST BASE U.N.O. **POST** SCHEDUL Ш

FRAMING NOTE

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S

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12. IF SUSPENDED PORCH SLAB EXCEEDS 6" THICKNESS, PROVIDE #4 BARS AT 18" O. C. 1 1/2" FROM TOP OF SLAB IN ADDITION TO BOTTOM STEEL NOTED ON PLANS.

10. PROVIDE 2x SQUASH BLOCKING AT FLOOR FRAMING TO MATCH DIMENSIONS OF POST ABOVE.

FLOOR JOISTS SHALL BE 11-7/8" BCI 6000 - 1.8 AT 16" O.C. U.N.O.

USE (8) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE A 4'-0" MINIMUM LAP SPLICE

DAKOTA HOMES

SEPTEMBER 2012

NOTED

JOB NO 2392 PLAN

2392 PLAN **LOT 309 THREE FORKS** WEST JORDAN, UTAH



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