

W I L L I A M S B A R N

TEHACHAPI, CALIFORNIA



**TRAVIS
HAMERA,
CONSULTING**
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CONSULTANTS

REVISION

THESE DOCUMENTS ARE PROVIDED TO THE INDICATED OWNER OF THE APPLICABLE PROPERTY AS INSTRUMENTS OF SERVICE ONLY. THESE DRAWINGS HAVE BEEN PREPARED UNDER THE CONDITIONS OF THE CBC CONVENTIONAL LIGHT FRAME CONSTRUCTION DESIGN PROVISIONS AND AS SUCH, ARE NOT TO BE INTERPRETED AS PROFESSIONALLY PREPARED BY LICENSED PROFESSIONALS IN ANY WAY. THE PREPARER OF THESE DOCUMENTS DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED.

PROJECT TITLE
**WILLIAMS
BARN
RESIDENTIAL
STORAGE /
EQUIPMENT BARN**

TEHACHAPI, CALIFORNIA

SHEET TITLE
COVER SHEET

DRAWN: TH

JOB NUMBER: 0605

SHEET
T1

SHEET 1 OF 8
DATE: April 03, 2007

GENERAL NOTES:

1. Construction methods and project safety. The construction documents represent the finished structure and do not indicate methods, procedures or sequence of construction. Builder shall take all necessary precautions to maintain and insure the integrity of the structure during construction. Builder shall design, construct and maintain all safety devices, including shoring and bracing, and shall be solely responsible for conforming to all local, state, and federal safety and health standards, laws and regulations.
2. This set of plans shall remain at the job site at all times during construction. All work shall be done in accordance with the approved plans. No changes or revisions to the approved plans or specifications shall be permitted unless submitted to and approved by the Building Official. The issuance of a permit shall not prevent the Building Official from requiring the correction of errors or omissions from the approved plans and specifications. [UBC 108]
3. This permit shall expire by limitation if work authorized under this permit is not commenced within 360 days from the date of issuance or if the work is suspended for a period exceeding 360 days after the work has commenced. [Kern County Building Code 17.04.180]
4. The issuance of granting of a permit or approval of plans, specifications, and computations shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the codes or of any other ordinance of this jurisdiction. Permits presuming to give authority to violate or cancel the provisions of this code or other ordinances of this jurisdiction shall not be valid. [UBC 106.4.3]
5. Details not specifically shown shall be similar to details for similar construction shown on these drawings.
6. No structural members shall be cut, notched or otherwise penetrated unless specifically approved by the Building Official in advanced or shown on these drawings.
7. Provide openings, curbs, blocking, framing and/or supports for items indicated on drawings or specifications included in construction documents.
8. All elevations are referenced from top of finish ground floor elevation - 0'-0"
9. Provide inspections in accordance with UBC section 108
10. Dimensions and elevations shown are approximate and are provided as an aid in interpreting the drawings only. Dimensions and elevations must be verified with construction drawings. Drawings scales are given approximate - Do not scale plans or details.
11. Openings, pockets, etc... shall not be placed in foundations, slabs, walls, sheat walls, decks, girders, beams, joists, columns, etc... unless specifically detailed on the construction drawings.
12. Construction materials shall be spread out if placed on framed floors or roof. Load shall not exceed design live load for each particular level (20 PSF for roof).

DEFERRED APPROVALS

TRUSS DESIGN PACKAGE

Truss calculations for approved projects are required to be on the job-site at the time of framing inspection with the appropriate required signatures and statements as follows:
Truss calculations shall include the wet-stamp and signature of the truss design engineer.

STATISTICS:

BURSEX: RESIDENTIAL BARN
CLIENT: Eric & Stacie Williams
23400 Sage Avenue
Tehachapi, CA 93561
(661) 822-7734
PROJECT ADDRESS: 23400 Sage Avenue
Tehachapi, California
LEGAL DESCRIPTION: Tract 3365 Lot 67
Kern County, CA
APN - 289-303-067
ZONING: E (2 1/2) - RS (Residential Suburban)
SITE: ±2.59 Acre
BUILDING: Existing Residence 2271 SF
New Barn 1600 SF
SETBACKS: North: 5' Side
South: 5' Side
East: 5' Back
West: 55' Front
MAXIMUM HEIGHT: Allowed: 35' Max.
Actual: ±18'-4 1/2"

CODE COMPLIANCE:

Plans & Construction shall be in accordance to:
UBC 2001 Uniform Building Code
UPC 2001 Uniform Plumbing Code
UMC 2001 Uniform Mechanical Code
NEC 2002 National Electrical Code
CBC 2001 California Building Code
CPC 2001 California Plumbing Code
CMC 2001 California Mechanical Code
CEC 2001 California Electrical Code



VICINITY MAP

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A1 SITE PLAN
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A3 FLOOR PLAN
A4 ROOF PLAN & DETAILS
A5 BUILDING ELEVATIONS
A6 BUILDING SECTIONS
A7 ELECTRICAL PLAN



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DRAWING NAME: P:\0605 - WILLIAMS SHOPSHEETS\0605-G2 GENERAL NOTES.DWG

PLOT DATE: APR 07 2007 - 2:37PM

PLOT BY: TRAVIS

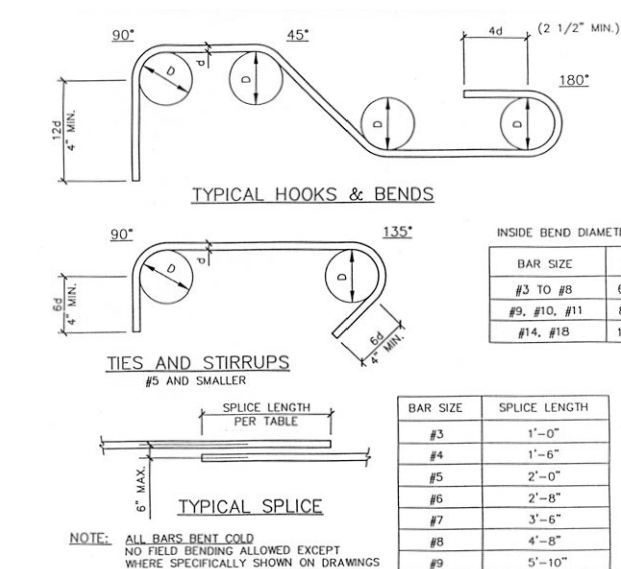


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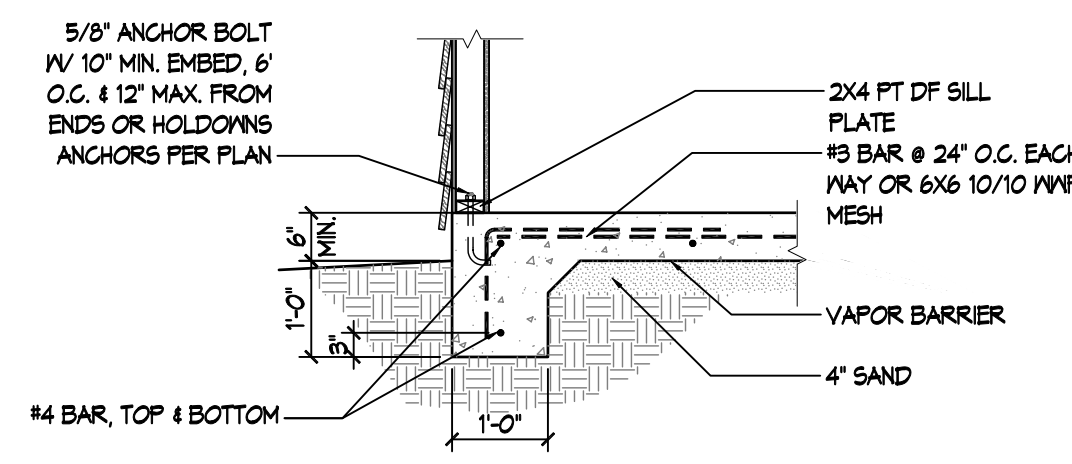
CONSULTANTS

SHEET KEYNOTES

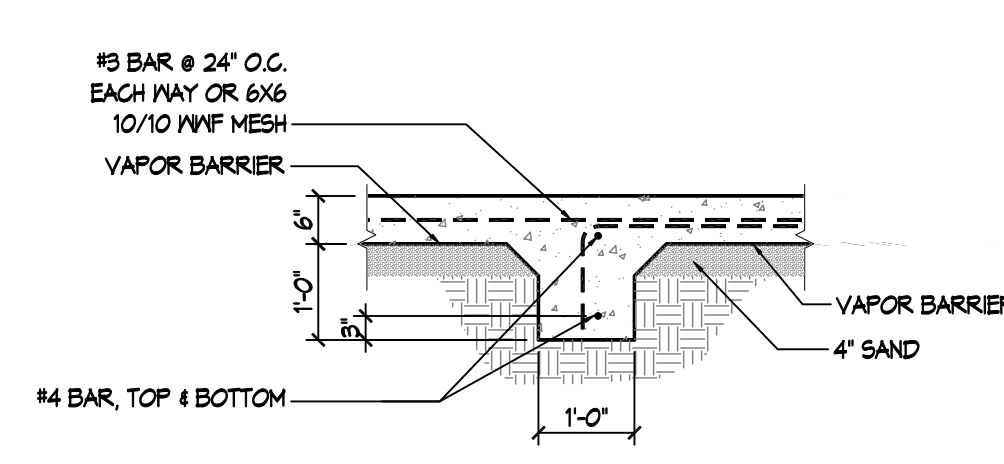
- 1 12" WIDE FOOTING PER CBC TABLE 18-1-C
- 2 6" CAST-IN-PLACE CONCRETE SLAB
- 3 SIMPSON PHD2 HOLDDOWN



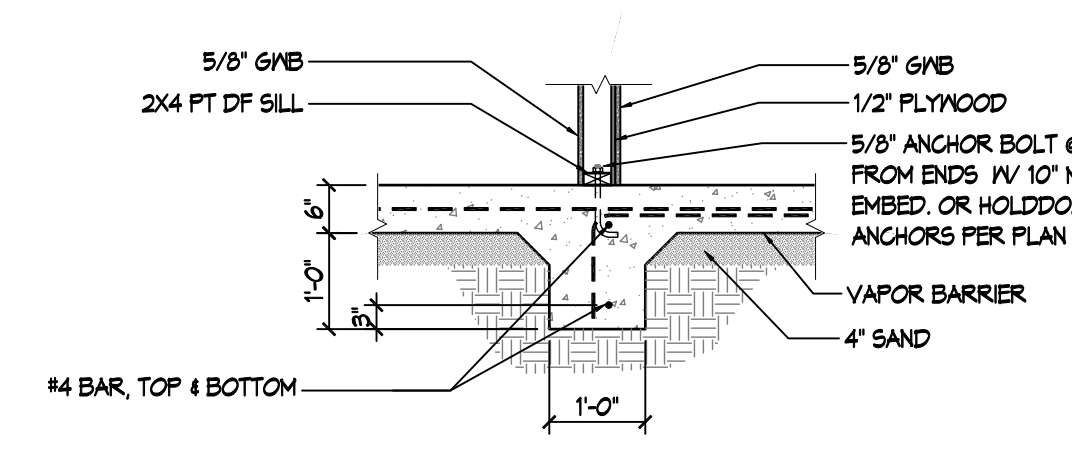
4 TYP. REINF. BEND & SPLICE DETAILS
N.T.S.



1 SLAB FOOTING DETAIL
1/2" = 1'-0"



2 FOOTING DETAIL
1/2" = 1'-0"



3 FOOTING DETAIL @ INTERIOR WALL
1/2" = 1'-0"

FOUNDATION NOTES

- The elevations of bottoms of foundations as shown on these drawings indicate the estimated minimum foundation depths.
- The bottom of all footings shall be level.
- Dewater footing and building excavations as required to maintain dry working conditions.
- Avoid footing penetrations and trenching near footings.
- Protect all anchor bolts, base plates, embedment plates, etc., below top of floor slab with a minimum of 3" of concrete cover.
- Footings to be poured against firm, undisturbed natural soil or fill compacted to a minimum of 90%.
- Anchor bolts will be 5/8" dia. and embed at least 10" into concrete or masonry and be spaced not more than 6' apart. There shall be a minimum of two bolts per wall length with one bolt located within 12" of each end.

REINFORCING STEEL NOTES

- All reinforcing steel shall be deformed intermediate grade bars conforming to the following:
No. 4 Bars and smaller.....ASTM A615, Grade 40
No. 5 Bars and larger.....ASTM A615, Grade 60
Welded Wire Fabric.....ASTM A185
- Reinforcing steel shall not be welded, unless specifically noted otherwise.
- To hold reinforcing bars in their true position and prevent displacement, standard tie and anchorage devices must be provided. Placement of reinforcement shall conform to UBC Section 1907.5.
- Refer to concrete notes for minimum splice length and minimum radius of bend, of reinforcing.
- Splicing of bars shall have minimum lap per detail 4/A1 in all cases, unless dimensioned otherwise on details. Wire bars together at laps and splices. Stagger splices in adjacent horizontal and sloped reinforcing bars a minimum of the required splice length.
- All reinforcing bar bends shall be made cold.
- Lap all wire mesh two modules or 12" minimum, whichever is greater.
- Reinforcing steel shall be clean of rust, grease or other material likely to impair bond.
- Spacing of bars shall be considered as maximum spacing.

CONCRETE NOTES

- All concrete shall be 2500 psi at 28 days.
- Concrete shall be consolidated by mechanical vibrators.
- All concrete work shall conform to the requirements of 1997 UBC and ACI Standard 318, latest revision, of the American Concrete Institute, unless shown or noted otherwise on these drawings.
- Aggregate shall conform to ASTM C33.
- Cement shall be ASTM C150, Type I or Type II.
- Reinforcing steel shall be deformed conforming to ASTM A615 Grade 60 unless otherwise noted. Clear distances between parallel reinforcement shall not be less than 2 times the nominal diameter of the reinforcement, or 1 1/2 times maximum size aggregate, not less than 1 1/2".
- Welded wire fabric reinforcement shall conform to ASTM A185.
- Coverage for reinforcing bars shall be in accordance with the requirements of the UBC and ACI standard 318 unless shown otherwise on the drawings.
- Lap splices for reinforcing bars shall be 24" minimum unless shown otherwise on the drawings. Wire bars together at laps or splices. Stagger laps in adjacent horizontal or sloping reinforcing bars a minimum of the required splice length. Hooks shall be UBC Standard hooks unless shown otherwise. Welded wire fabric shall be spliced by lapping a minimum of 12 inches or two cross wires, whichever is greater.
- Concrete shall be placed in accordance with ASTM C94 and ACI Standard 304.
- All embedded items shall be placed accurately and secured beginning concrete placement. Stubbing of anchor bolts into wet concrete is not allowed.
- Construction joints shall be located so as not to impair the strength of the structure. Construction joints shall comply with UBC Section 1906.4. Locate construction joints only as shown on the drawings. Construction joints shall be made rough and all laitance removed from the surface.
- Reinforcing and embedment items shall be free of excessive scale or rust, dirt, grease, oil or any other substance that will impair bond with concrete.
- Slab shall be saw-cut per foundation plan as soon as equipment can be operated without damaging the slab.
- When cold weather conditions exist, place concrete in compliance with UBC 1905.12.

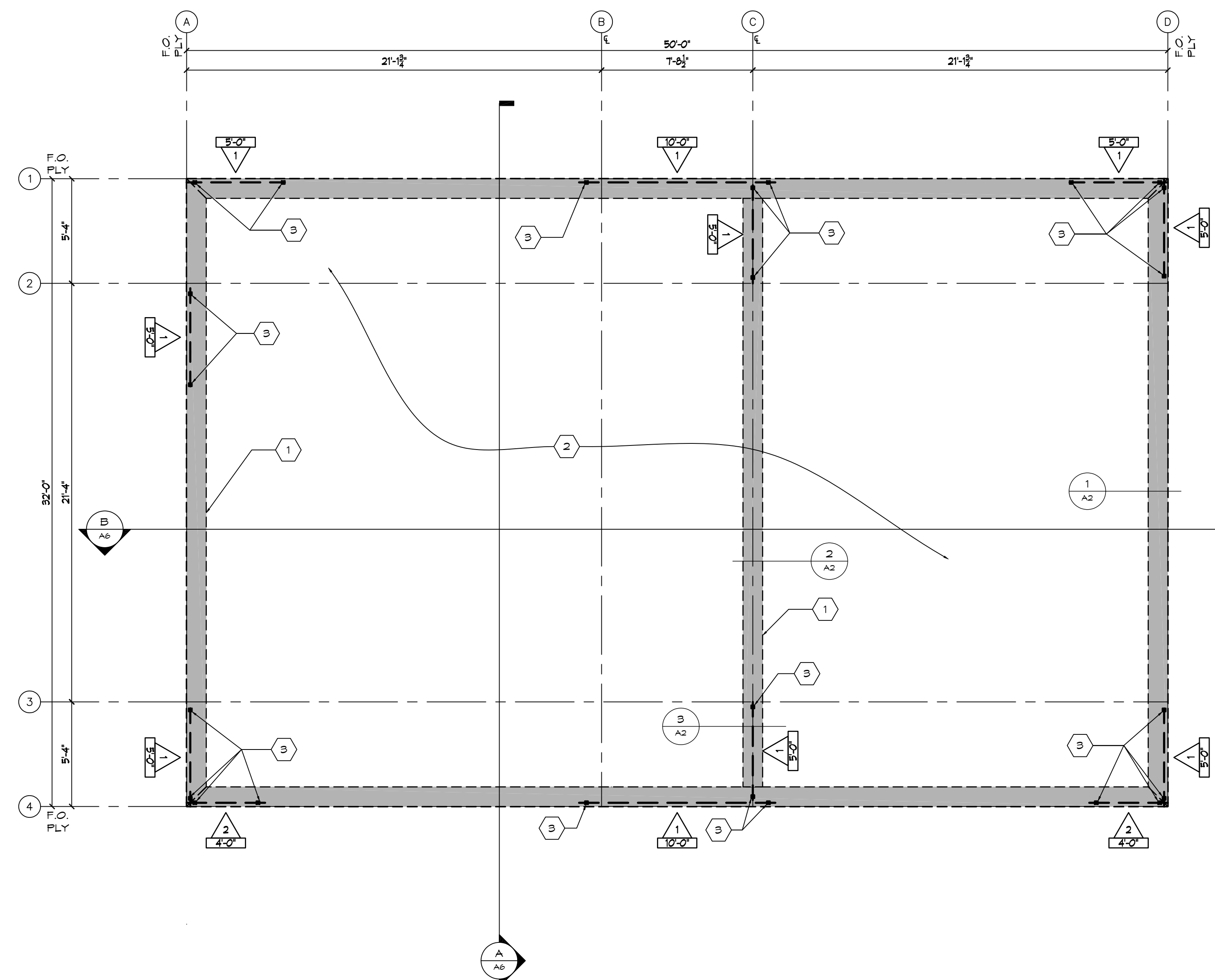
LEGEND

12" WIDE DEEPPEND FOOTING

Braced Wall Panel Schedule

PANEL #	PANEL TYPE	Material	Nailing	Anchor Bolts
1	Braced Wall Panel (CBC 2320.11.3)	1/2" CDX Ply or OSB	6d common or deformed shank @ 6" O.C.	5/8" A.B. @ 6' O.C. & 12" min. from ends.
2	Alternate Braced Wall Panel (CBC 2320.11.4)	1/2" CDX Ply or OSB	8d common @ 6" O.C. @ all panel edges, 12" in field.	2 5/8" A.B. @ panel quarter points. Each panel end stud to have Simpson PHD-2 hold-down.

1 A2 2 A2



FOUNDATION PLAN
1/4" = 1'-0"

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DRAWING NAME: F10605 - WILLIAMS SHIPMENTS/0605-A1 FOUNDATION PLAN.DWG

PLOT DATE: APR 07, 2007 - 2:33PM

PLOT BY: TRAVIS

PROJECT TITLE
**WILLIAMS
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EQUIPMENT BARN**

TEHACHAPI, CALIFORNIA

SHEET TITLE
FOUNDATION PLAN

DRAWN: TH

JOB NUMBER: 0605

SHEET

A2

SHEET 3 OF 8
DATE: April 03, 2007



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PROJECT TITLE

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TEHACHAPI, CALIFORNIA

SHEET TITLE

FLOOR PLAN

DRAWN: TH

JOB NUMBER: 0605

SHEET

A3
SHEET 4 OF 8
DATE: April 03, 2007

SHEET KEYNOTES

- 1 SIMPSON PHD2 HOLDOWN $\frac{1}{A3}$
- 2 OPTIONAL 2'X4' SKYLIGHT
- 3 20'X30" ATIC ACCESS

CBC Table 23-II-B-1 -- Nailing Schedule

Connection	Nailing ¹
1. Joist to sill or girder, toenail	3-8d
2. Bridging to joist, toenail each end	2-8d
3. 1" x 6" subfloor or less to each joist, face nail	2-8d
4. Wider than 1" x 6" subfloor to each joist, face nail	3-8d
5. 2" subfloor to joist or girder, toenail face nail	2-16d
6. Sole plate to joist or blocking, typical face nail	16d @ 16" o.c.
7. Sole plate to joist or blocking, at braced wall panels	3-16d per 16"
8. Top plate to stud, end nail	2-16d
9. Stud to sole plate	4-8d, toenail or 2-16d, end nail
10. Double stud, face nail	16d @ 24" o.c.
11. Doubled top plates, typical face nail	16d @ 16" o.c.
12. Double top plates, top splice	8-16d
13. Blocking between joist or rafter to top plate, toenail	3-8d
14. Rim joist to top plate, toenail	8d @ 6" o.c.
15. Top plates, laps and intersections, face nail	2-16d
16. Continuous header, two pieces	16d @ 16" o.c. along each edge
17. Ceiling joist to plate, toenail	3-8d
18. Continuous header to stud, toenail	4-8d
19. Ceiling joist, laps over partitions, face nail	3-16d
20. Ceiling joist to parallel rafter, face nail	3-16d
21. Rafter to plate, toenail	3-8d
22. 1" brace to each stud and plate, face nail	2-8d
23. 1" x 6" sheathing or less to each bearing, face nail	2-8d
24. Wider than 1" x 6" sheathing to each bearing, face nail	3-8d
25. Built-up corner studs	16d @ 24" o.c.
26. Built-up girder and beams	20d @ 32" o.c. at top and bottom and staggered 2-20d at ends of each splice
27. 2" plates	2-16d at each bearing
28. Wood structural panel and partitionboard: Subfloor and wall sheathing (to framing): 1/2" and less 1 1/2" x 4" 7/8" x 1" 1 1/8" x 1 1/4" Continuation subfloor-underlayment (to framing) 3/4" and less 7/8" x 1" 1 1/8" x 1 1/4"	6d ² 6d ² 8d ² 8d ² 10d ² or 8d ² 6d ² 6d ² 10d ² or 8d ²
29. Panel siding (to framing): 1/2" or less 3/4"	6d ⁴ 6d ⁴ 6d ⁴
30. Fiberglass sheathing: ⁷ 1/2" 25/32"	No. 11 ga. ⁸ 5d ⁴ No. 10 ga. ⁸ 5d ⁴ No. 11 ga. ⁸ 5d ⁴ No. 10 ga. ⁸ 5d ⁴
31. Interior paneling 1/4" 3/8"	4d ¹¹ 6d ¹¹

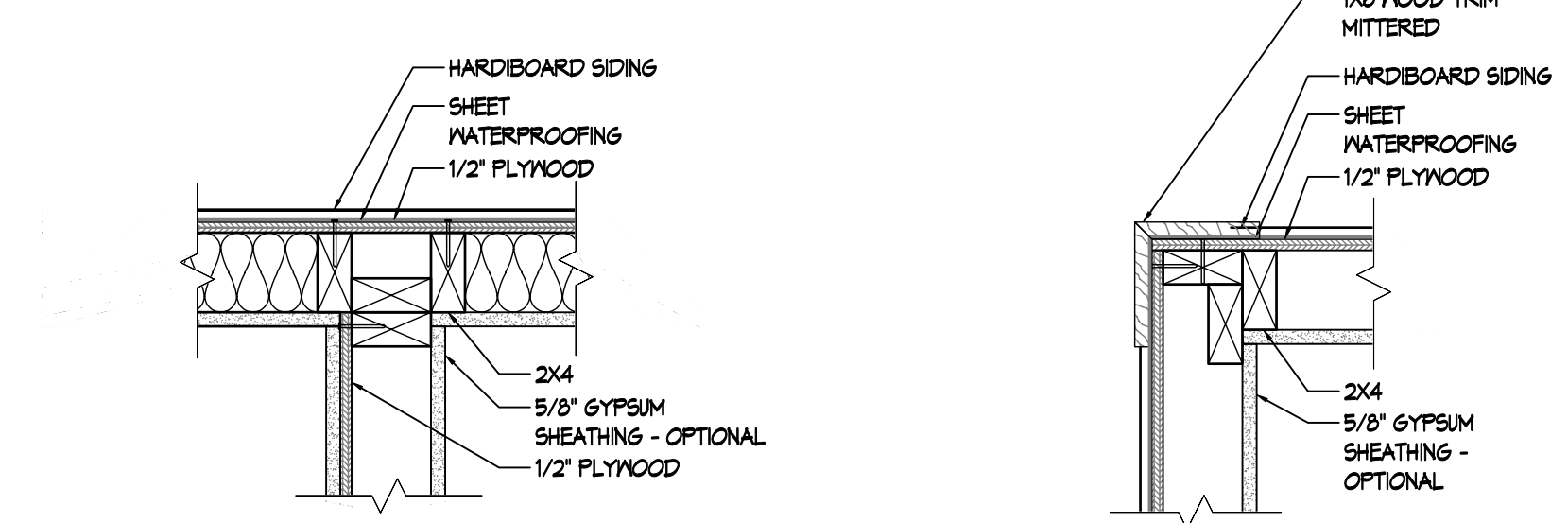
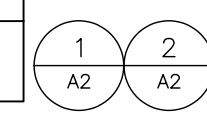
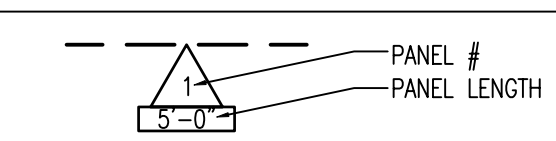
1. Common or box nails may be used except where otherwise stated.
2. Nails spaced at 6 inches on center at edges, 12 inches at intermediate supports except 6 inches at all supports where spans are 48 inches or more.
3. For nailing of wood structural panel and partitionboard diaphragms and shear walls, refer to Sections 2315.3.3 and 2315.4 of the CBC.
4. Common or deformed shank.
5. Common.
6. Deformed shank.
7. Corrosion-resistant siding or coating nails conforming to the requirements of Section 2304.3 of the CBC.
8. Fasteners spaced 3 inches on center at exterior edges and 6 inches on center at intermediate supports.
9. Corrosion-resistant roofing nails with 7/16-inch diameter head and 1 1/2-inch length for 1/2-inch sheathing and 1 3/4-inch length for 25/32-inch sheathing conforming to the requirements of Section 2304.3 of the CBC.
10. Corrosion-resistant staples with nominal 7/16-inch crown and 1 1/8-inch length for 1/2-inch sheathing and 1 1/2-inch length for 25/32-inch sheathing conforming to the requirements of Section 2304.3 of the CBC.
11. Panel supports at 16 inches [20 inches if strength axis in the long direction of the panel, unless otherwise marked]. Coating or finish nails spaced 6 inches on panel edges, 12 inches at intermediate supports.
12. Panel supports at 24 inches. Coating or finish nails spaced 6 inches on panel edges, 12 inches at intermediate supports.

WOOD NOTES

1. All wood construction shall comply with UBC Chapter 23, Division IV, Conventional Light Frame Construction Provisions, as a minimum.
2. Exterior and main stud partitions shall be braced in conformance with UBC Chapter 23.
3. Structural framing shall be Douglas fir-larch graded in accordance with PS 20, American Softwood Lumber Standard (UBC STD. 23-1) and with the Western Lumber Grading Rules of the Western Wood Products Association or Standard Grading Rules No. 17 of the West Coast Lumber Inspection Bureau, latest revisions. Wood members shall have a maximum moisture content of 19% at time of installation. Douglas fir south is not allowed. Grades shall be as follows unless otherwise noted on these drawings:
All framing except as noted—No. 2
(6x and thicker members)—No. 1
4. All plywood shown on these drawings shall be C-D with exterior glue in accordance with U.S. Product Standards PS 1-95 (UBC Standard 23-2). All panels shall be marked with an APA grade mark with a panel span rating in accordance with UBC table no. 23-11-E-1. Use 4x8 panels, minimum, except at boundaries and framing changes where the minimum panel dimension shall be 24" unless panel is supported at all four sides by framing or blocking.
5. Sill plates and ledgers bearing on conc. or masonry shall be pressure preservative treated Douglas fir-larch. Pressure preservative treated members shall be per the requirements of AWPA (See UBC Section 2303.1) and AWPB (Procedure LP-2 unless otherwise noted). See also the requirements of UBC section 2304.1 exposed surfaces resulting from field cutting, boring or handling shall be field treated in accordance with AWPA M-4.
6. Bearing and exterior wall studs will be capped with double top plates installed to provide overlapping at corners and at intersections with other partitions. End joints in double top plates shall be at least 46".
7. Provide 2x full depth solid blocking for all framing members at all bearing points for all framing members.
8. Bolts for timber connections shall be full diameter body and per the requirements of ASTM A307, Grade A and ANSI/ASME Standard B18.2.1, unless otherwise noted. Bolts shall be installed in accordance with the requirements of the 1997 Uniform Building Code, Chapter 23 and ANSI/NFPA NDS-91, 1991 National Design Specification for wood construction of the American Forest and Paper Associations (NDS), Part VIII, and shall have a minimum bending yield strength of 45,000 PSI. Bolt holes shall be 1/16" larger than bolt diameter.
9. Lag screws shall conform to ANSI/ASME Standard B18.2.1, the requirements of the 1997 Uniform Building Code, Chapter 23, and the NDS, Part IX. Holes for lag screws shall be bored the same depth and diameter as the shank. The remaining depth of penetration of the screw shall be bored to 70% of the shank diameter. Provide full diameter body, steel lag screws with minimum bending yield strengths per tables 9.3 in the NDS.
10. Provide malleable iron washers or standard cut plate washers under nuts and bolt or lag screw heads which bear on wood.
11. Wood screws shall conform to ANSI/ASME standard B18.6.1, the requirements of the Uniform Building Code, Chapter 23, and the NDS, Part XI. Wood screws shall be steel, with minimum bending yield strengths per tables 11.3 in the NDS and cut threads. Lead holes for screws shall be 1/2 of the shank diameter at the shank (unthreaded portion) and 3/4 of the thread root diameter for the threaded portion of the screw.
12. Wood members shall be cut or notched only as shown on the construction drawings.
13. When required nailing tends to split wood members, nail holes shall be pre-bored to 3/4 of the nail diameter.
14. Structural nailing shall be with common steel wire nails per Federal Specification FF-N-1058. All requirements of the 1997 Uniform Building Code, Chapter 23, and the NDS, Part XII. Nailing not specifically indicated shall comply with the UBC Table 23-II-B-1. Nails exposed to weather or in pressure preservative treated members shall be hot dip galvanized. Provide electrogalvanized elsewhere. Provide nails with minimum bending yield strengths per table 12.3B in the NDS. Edge or end distances shall not be less than one half of the required penetration, UNO. The spacing center to center of nails shall not be less than the required penetration, UNO.
15. Nailing of blocking for floor and roof framing members shall be as follows, unless otherwise noted on these drawings:
Blocking ends to framing—3-8d toenails or 2-16d end nails each end.
Plywood above to blocking—Plywood edge nails and spacing.
Blocking to structure below—1-6d toenails at plywood edge nail spacing (staggered, 1/2 each side)
16. Provide cross bridging, solid bridging or other lateral support for all framing members in accordance with the requirements of NDS Section 4.4.1.
17. Framing members or plywood sheathing shall be dapped or notched to accommodate beam hangers, sheet metal straps, and other connection hardware shown or indicated on these drawings. Daps, cuts, or notches shall be made in a neat manner and shall be the minimum size and depth necessary to allow members to fit tight, sheathing to be flat and bear on support members, and avoid unsightly or otherwise unacceptable undulations in roofing or other architectural finishes.

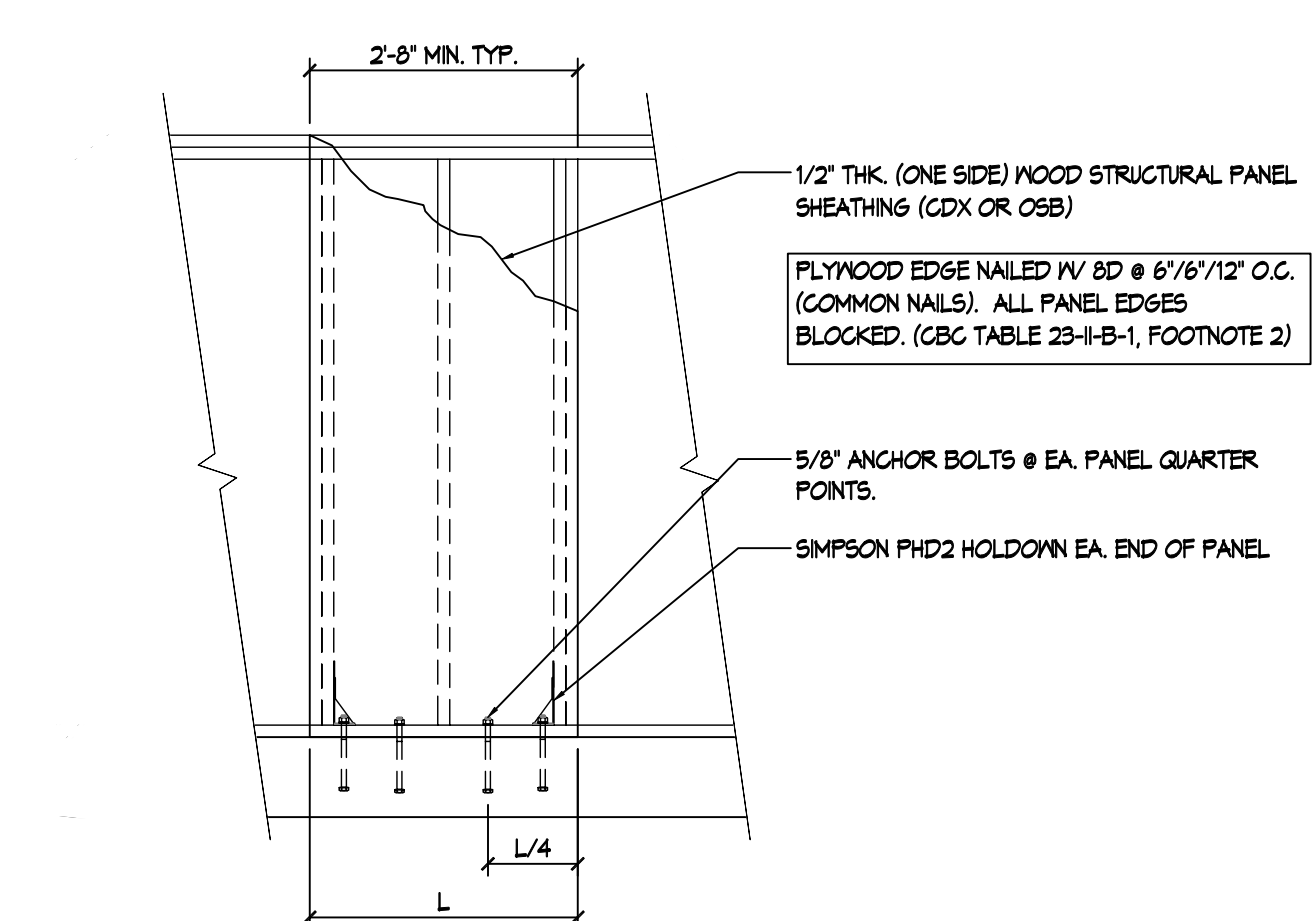
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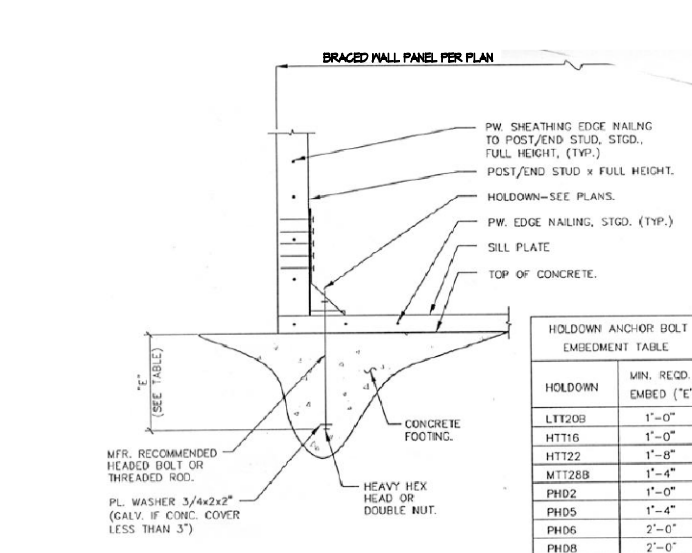


4 INTERSECTING PARTITIONS DETAIL
1/2" = 1'-0"

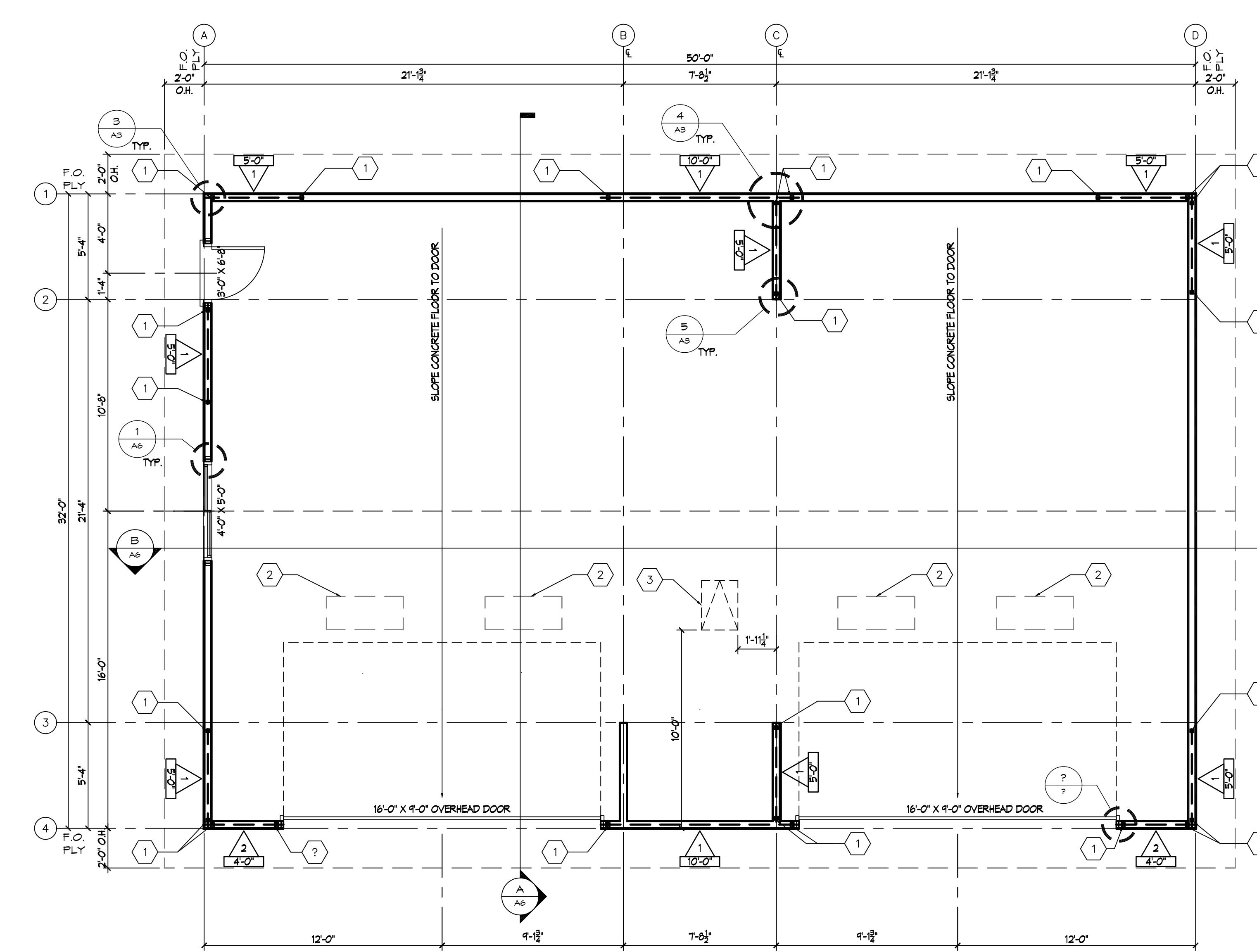
3 CORNER WALL CONDITION
1/2" = 1'-0"



2 ALTERNATE BRACED WALL PANEL
1/2" = 1'-0"



1 TYP. HOLD-DOWN DETAIL
1/2" = 1'-0"



FLOOR PLAN
1/4" = 1'-0"

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PLOT BY: TRAVIS
PLOT DATE: APR 07, 2007 - 2:34PM
DRAWING NAME: F:\0605 - WILLIAMS SHOPS\0605-A2 FLOOR PLAN.DWG



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TEHACHAPI, CALIFORNIA

SHEET TITLE

**ROOF PLAN &
DETAILS**

DRAWN: TH

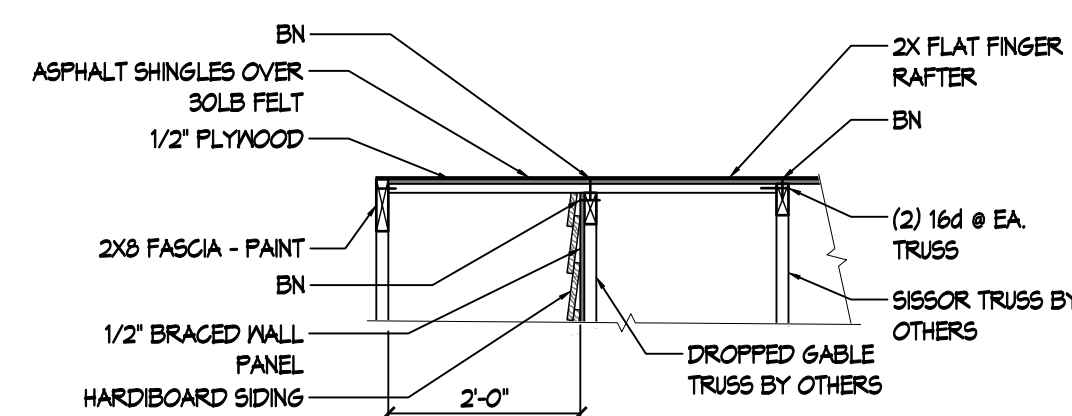
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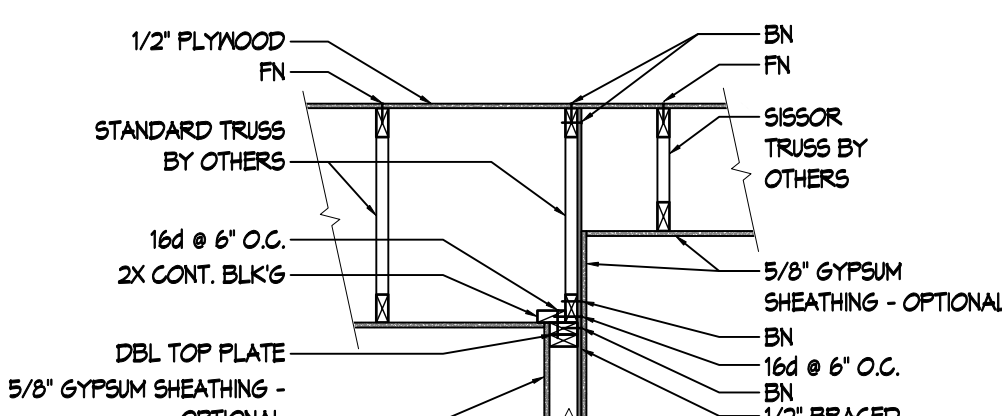
A4
SHEET 5 OF 8
DATE: April 03, 2007

SHEET KEYNOTES

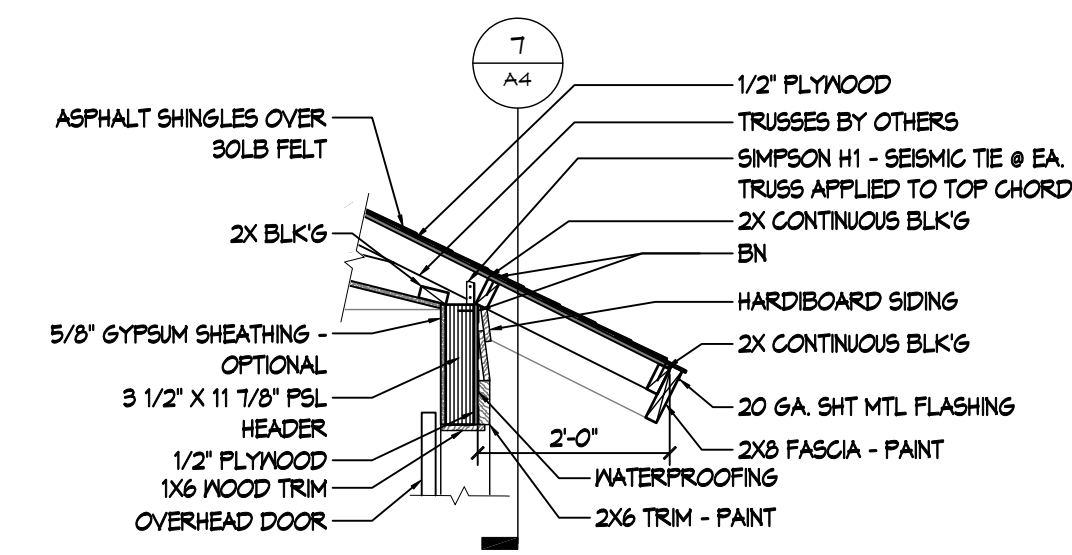
- 1 OPTIONAL 2'X4' SKYLIGHT
- 2 CRICKET (IF SKYLIGHTS ARE TO BE INSTALLED)



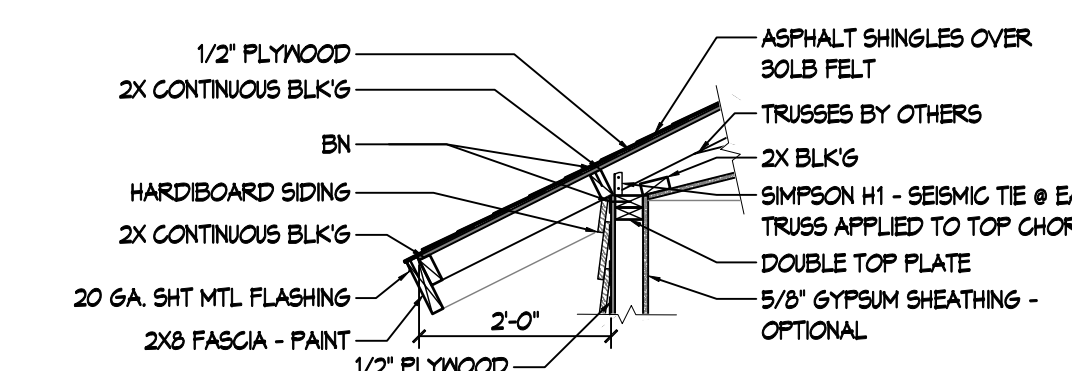
4 SHEAR TRANSFER @ RAKE CONDITION
1/2" = 1'-0"



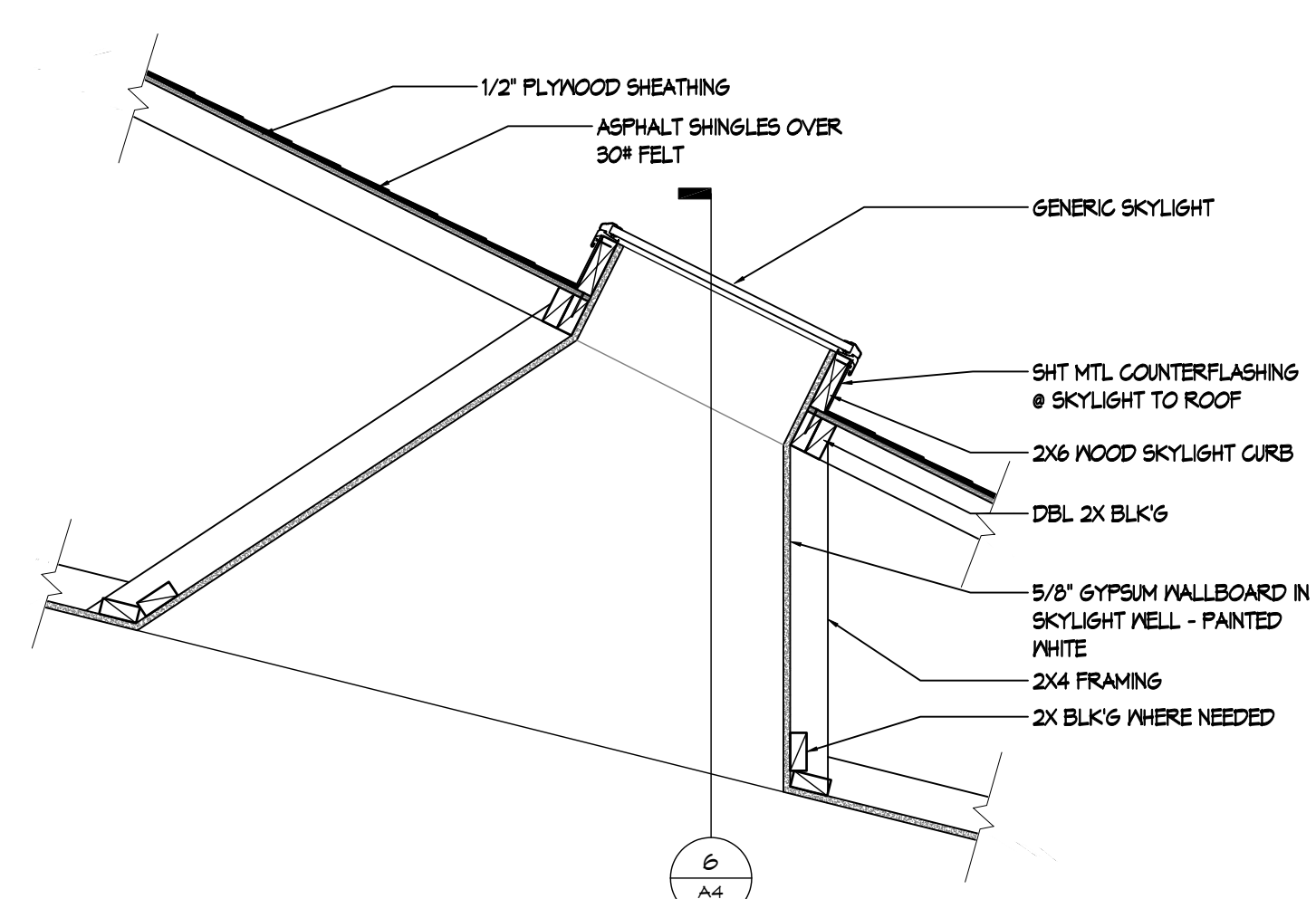
3 SHEAR TRANSFER DETAIL @ INTERIOR WALL
1/2" = 1'-0"



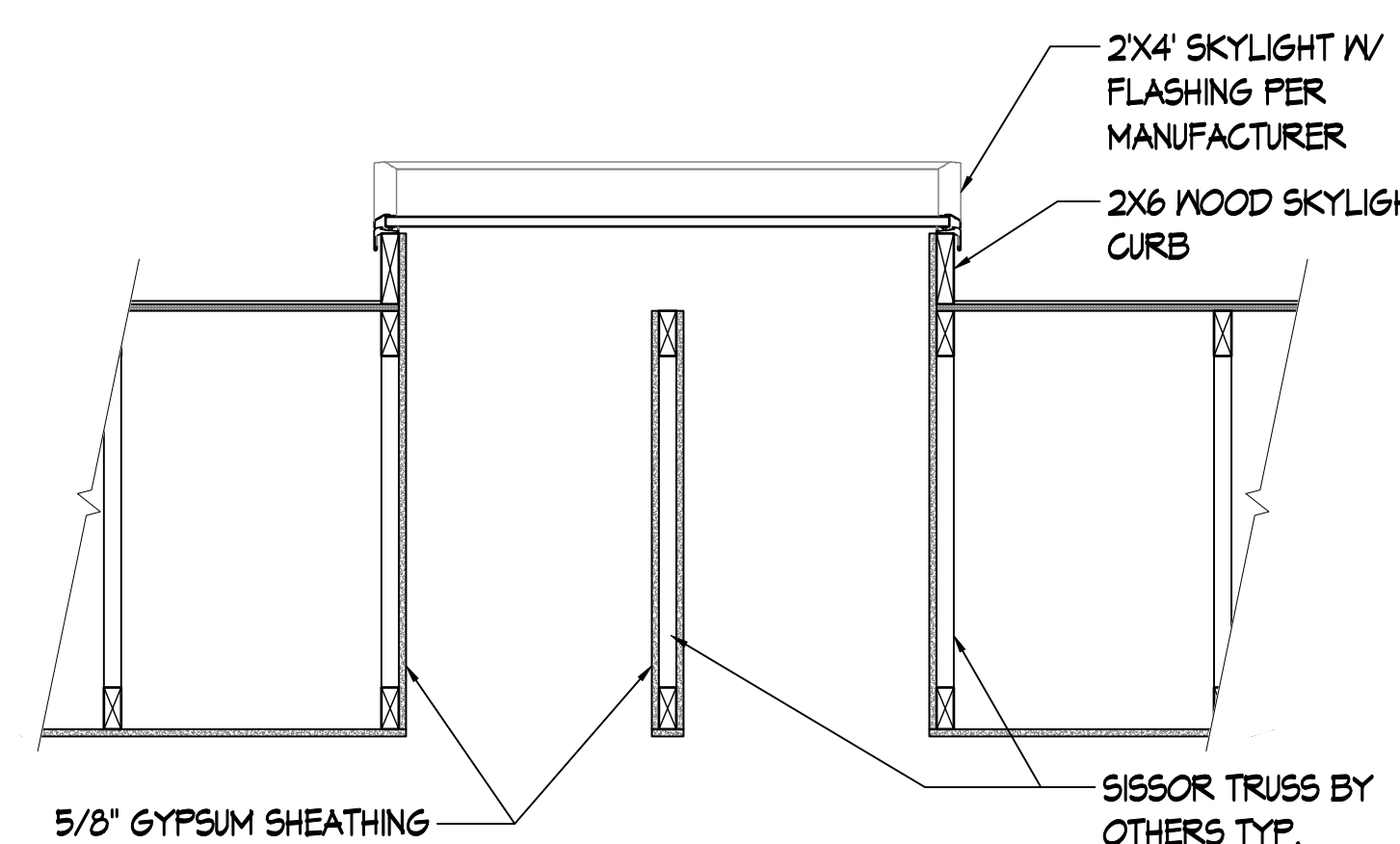
2 OVERHEAD DOOR HEADER DETAIL
1/2" = 1'-0"



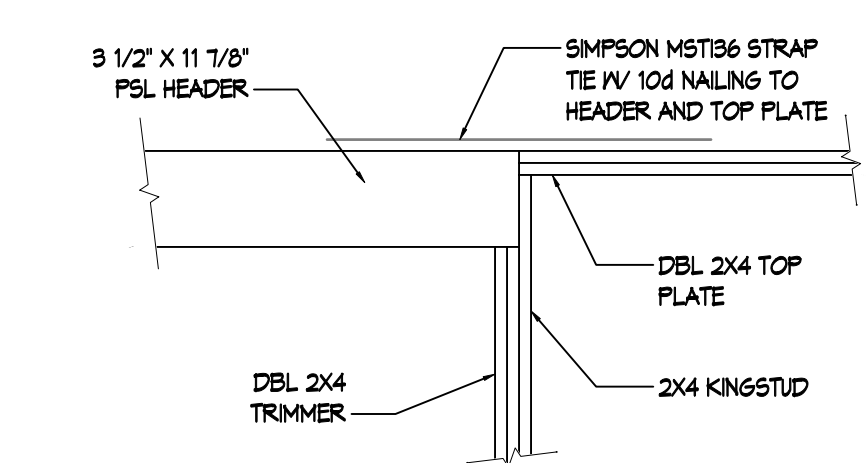
1 ROOF FRAMING @ TOP PLATE DETAIL
1/2" = 1'-0"



5 SKYLIGHT SECTION
3/4" = 1'-0"



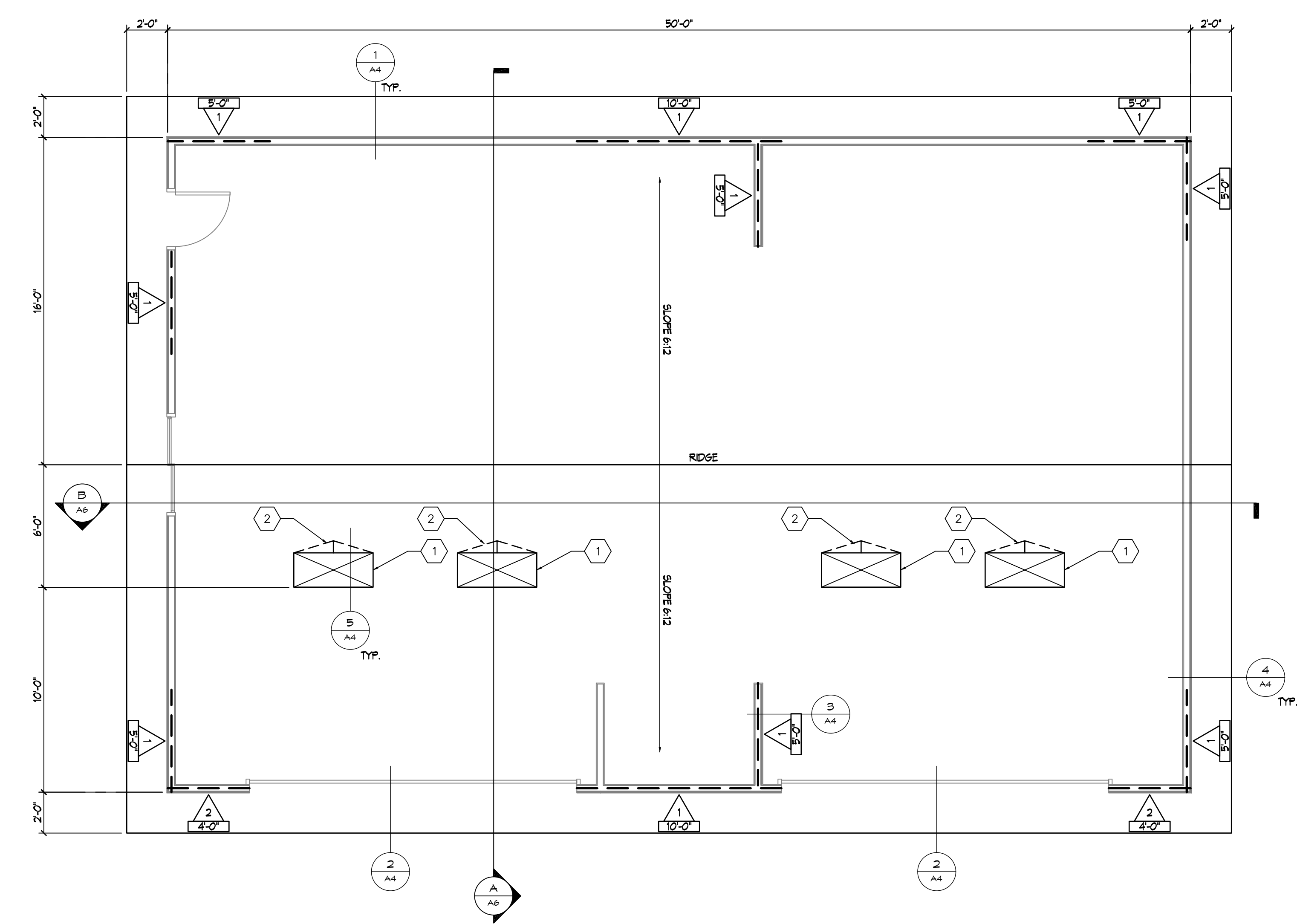
6 SKYLIGHT FINISH SECTION
3/4" = 1'-0"



7 OVERHEAD DOOR HEADER SUPPORT
1/2" = 1'-0"

Braced Wall Panel Schedule

PANEL #	PANEL TYPE	Material	Nailing	Anchor Bolts
1	Braced Wall Panel (CBC 2320.11.3)	1/2" CDX Ply or OSB	6d common or deformed shank @ 6" O.C.	5/8" A.B. @ 6" O.C. & 12" min. from ends.
2	Alternate Braced Wall Panel (CBC 2320.11.4)	1/2" CDX Ply or OSB	8d common @ 6" O.C. @ all panel edges, 12" O.C. in field.	2 5/8" A.B. @ panel quarter points. Each panel end stud to have Simpson PHD-2 hold-down.



ROOF PLAN
1/4" = 1'-0"

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PLOT DATE: APR 07, 2007 - 2:37PM
DRAWING NAME: P:\0605 - WILLIAMS SHIPMENTS\0605-AS-ROOF PLAN & DETAILS.rvt



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SHEET KEYNOTES

- ① 2X8 FASCIA - PAINT
- ② ASPHALT SHINGLES OVER 30LB FELT
- ③ HARDBOARD SIDING
- ④ 16'-0" X 9'-0" OVERHEAD DOOR
- ⑤ OPTIONAL 2'X4' SKYLIGHT
- ⑥ 3'-0" X 6'-8" EXTERIOR DOOR W/ ALUMINUM THRESHOLD
- ⑦ 4'-0" X 5'-0" ALUMINUM FRAMED, SLIDER WINDOW

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PROJECT TITLE
**WILLIAMS
BARN
RESIDENTIAL
STORAGE /
EQUIPMENT BARN**

TEHACHAPI, CALIFORNIA

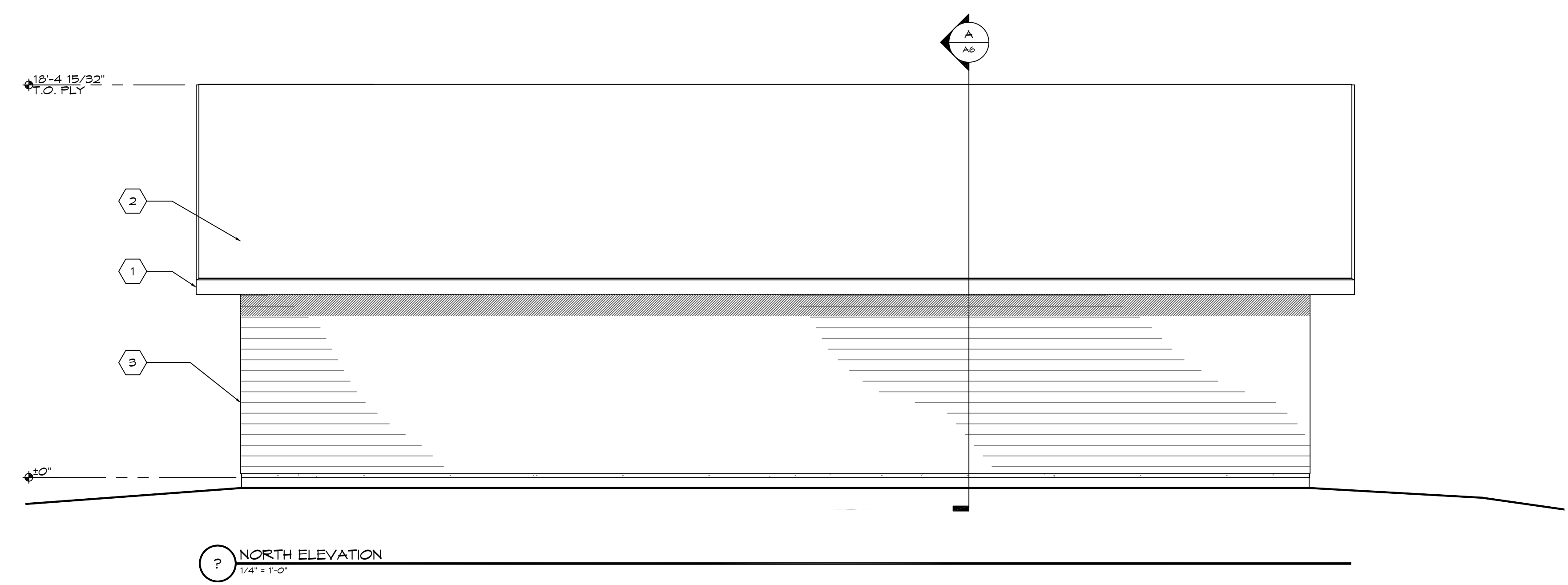
SHEET TITLE
**BUILDING
ELEVATIONS**

DRAWN: TH

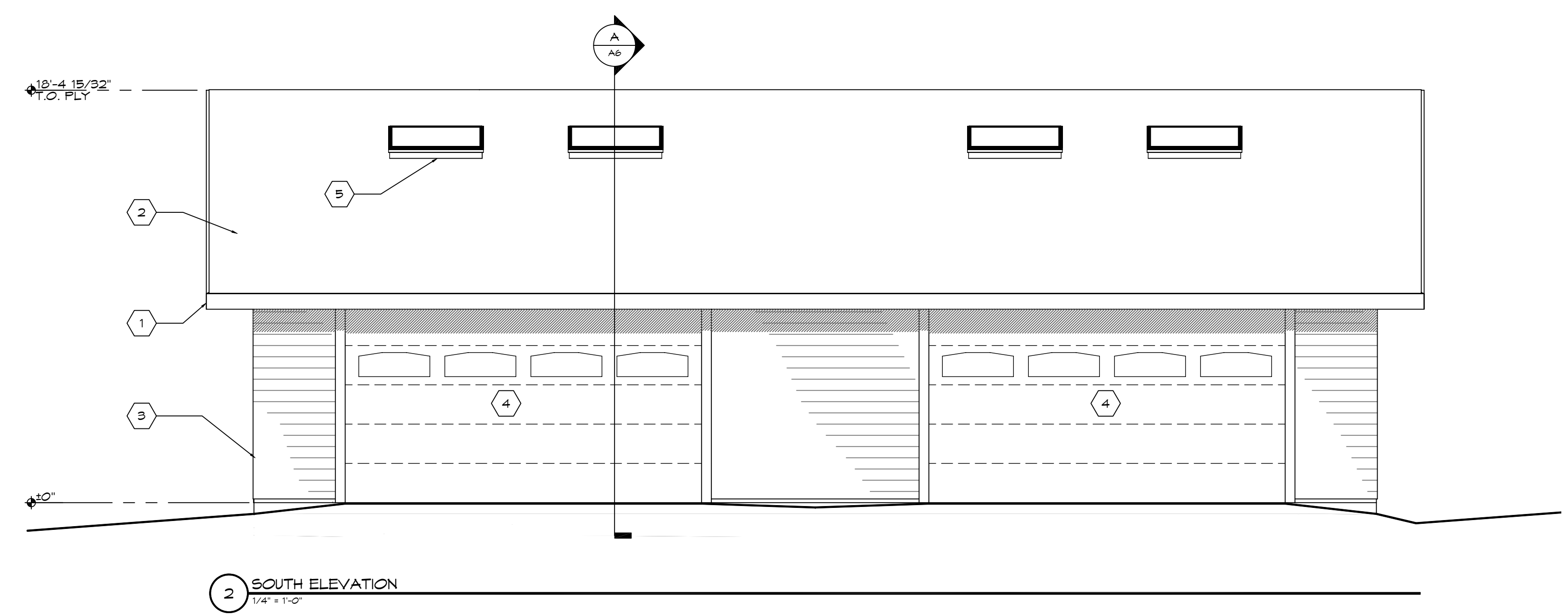
JOB NUMBER: 0605

SHEET
A5

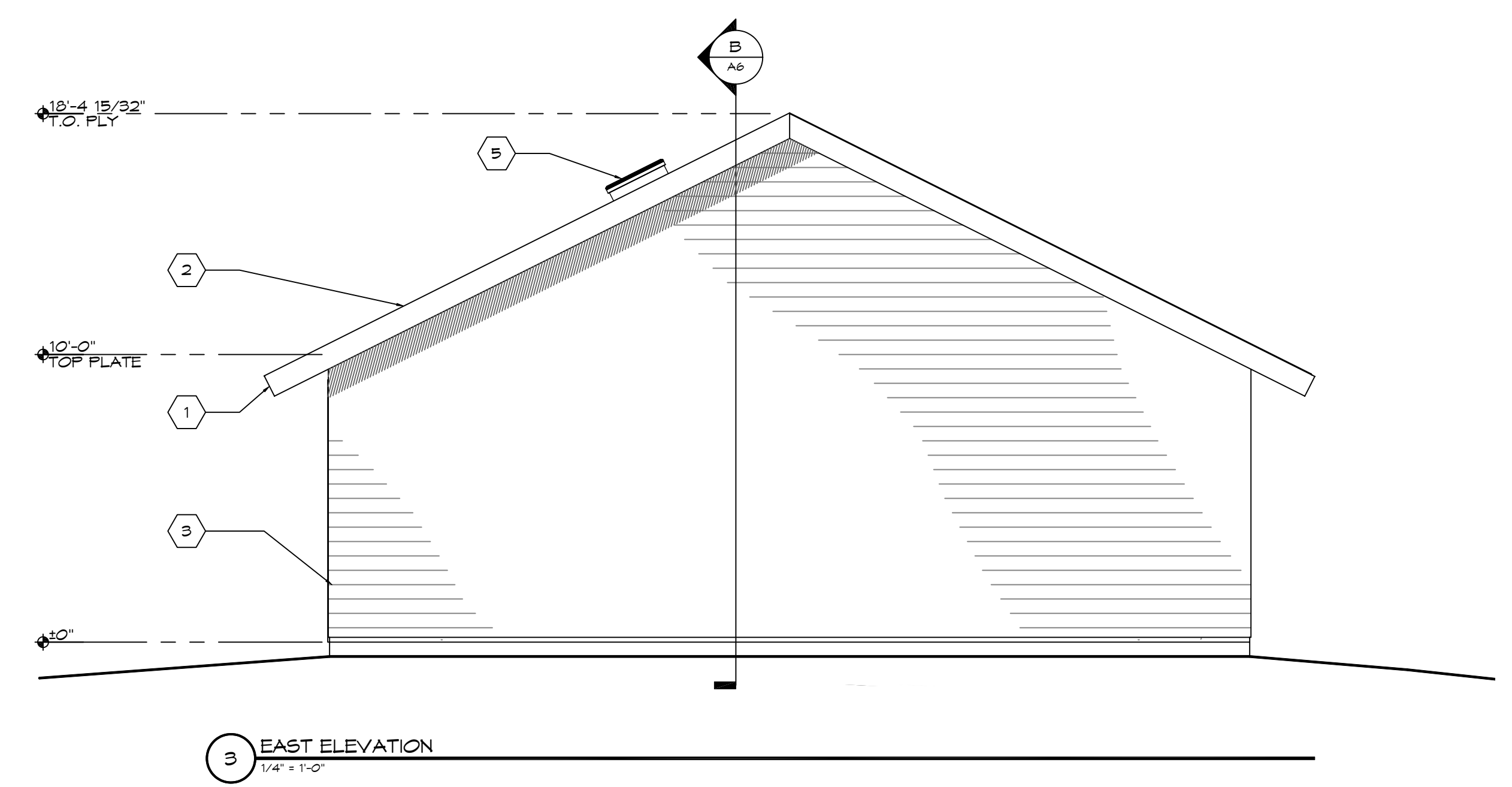
SHEET 6 OF 8
DATE: April 03, 2007



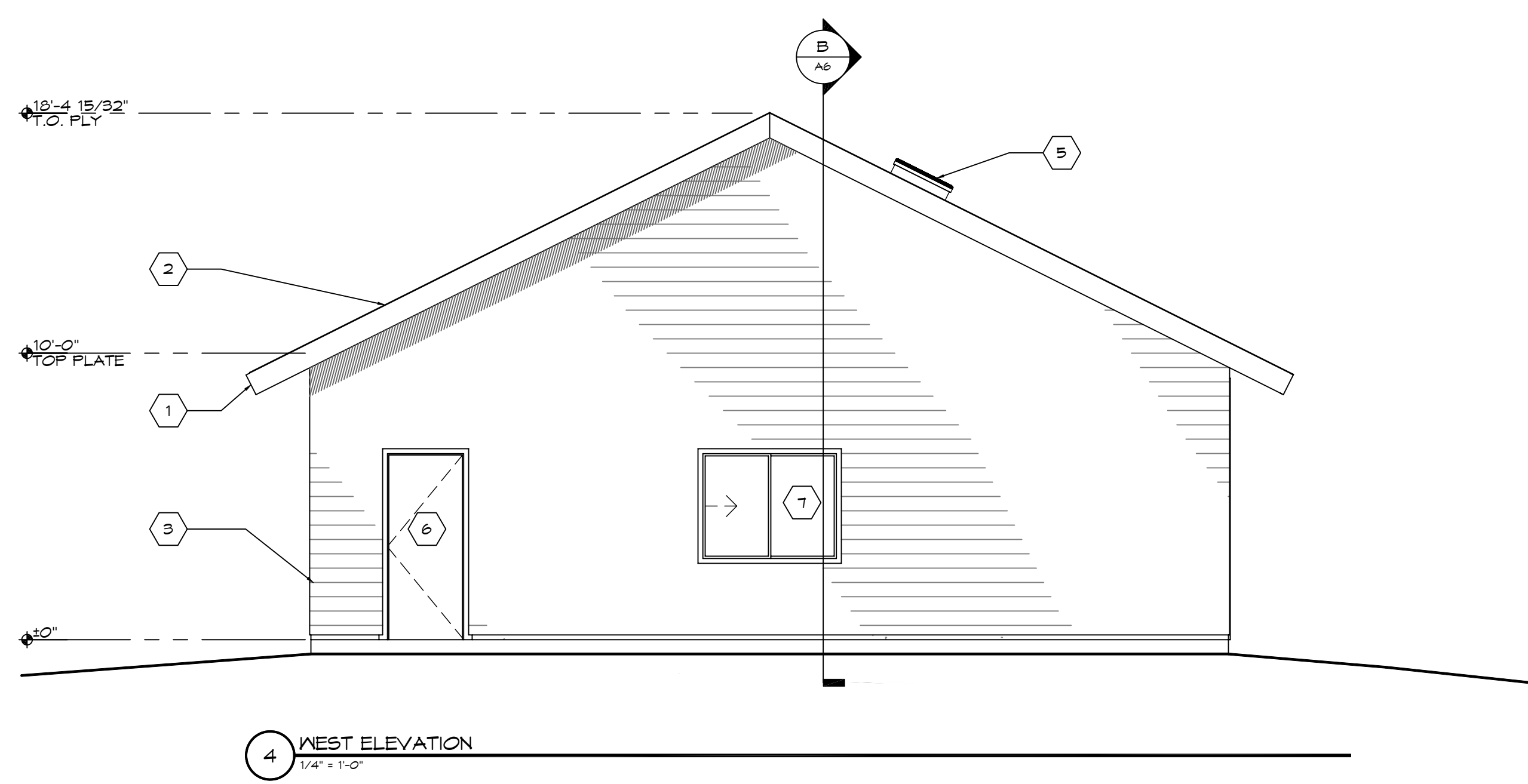
1 NORTH ELEVATION
1/4" = 1'-0"



2 SOUTH ELEVATION
1/4" = 1'-0"



3 EAST ELEVATION
1/4" = 1'-0"



4 WEST ELEVATION
1/4" = 1'-0"

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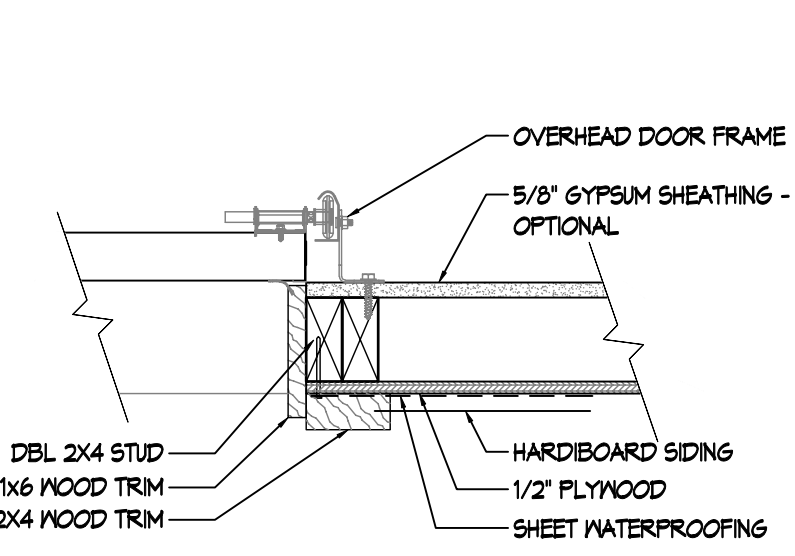
PLOT BY: TRAVIS
DRAWING NAME: P:\0605 - WILLIAMS SHOPS\0605-AS BUILDING ELEVATIONS.DWG
PLOT DATE: APR 07, 2007 - 2:37PM



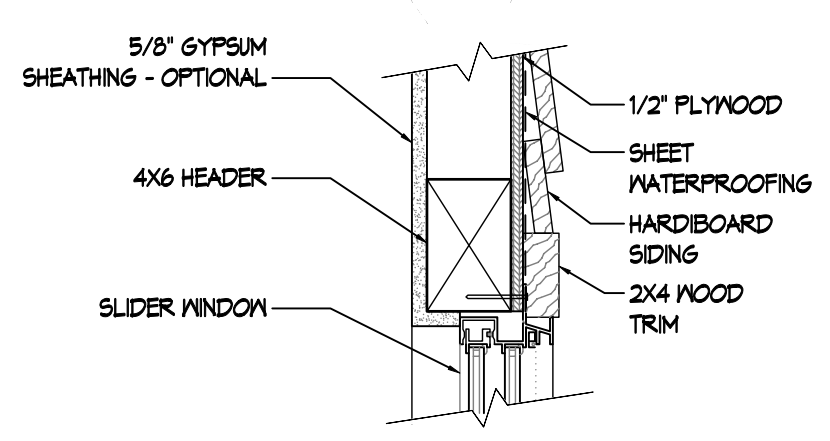
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HAMERA,
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SHEET KEYNOTES

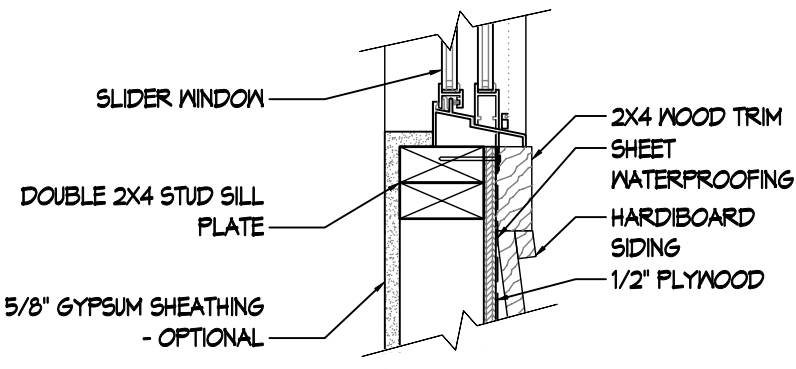
- 1 2X8 FASCIA - PAINT
- 2 ASPHALT SHINGLES OVER 30LB FELT
- 3 5/8" GYPSUM WALBOARD FINISH AT ALL INTERIOR WALLS AND CEILINGS - OPTIONAL
- 4 SISSOR TRUSSES BY OTHERS. TOP CHORD @ 6:12 SLOPE. BOTTOM CHORD @ 3:12 SLOPE.
- 5 OPTIONAL 2'X4' SKYLIGHT



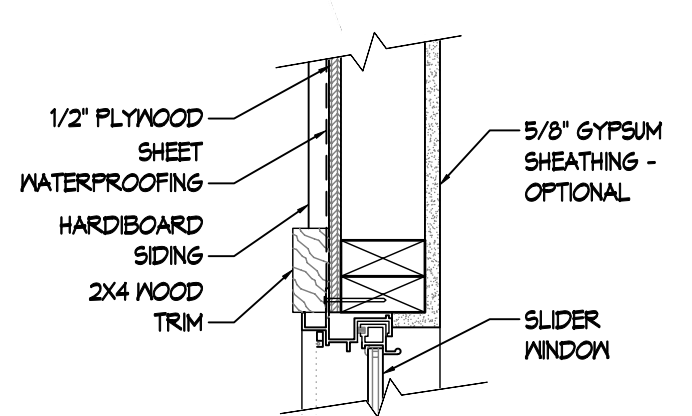
4 OVERHEAD DOOR JAMB DETAIL
1/2" = 1'-0"



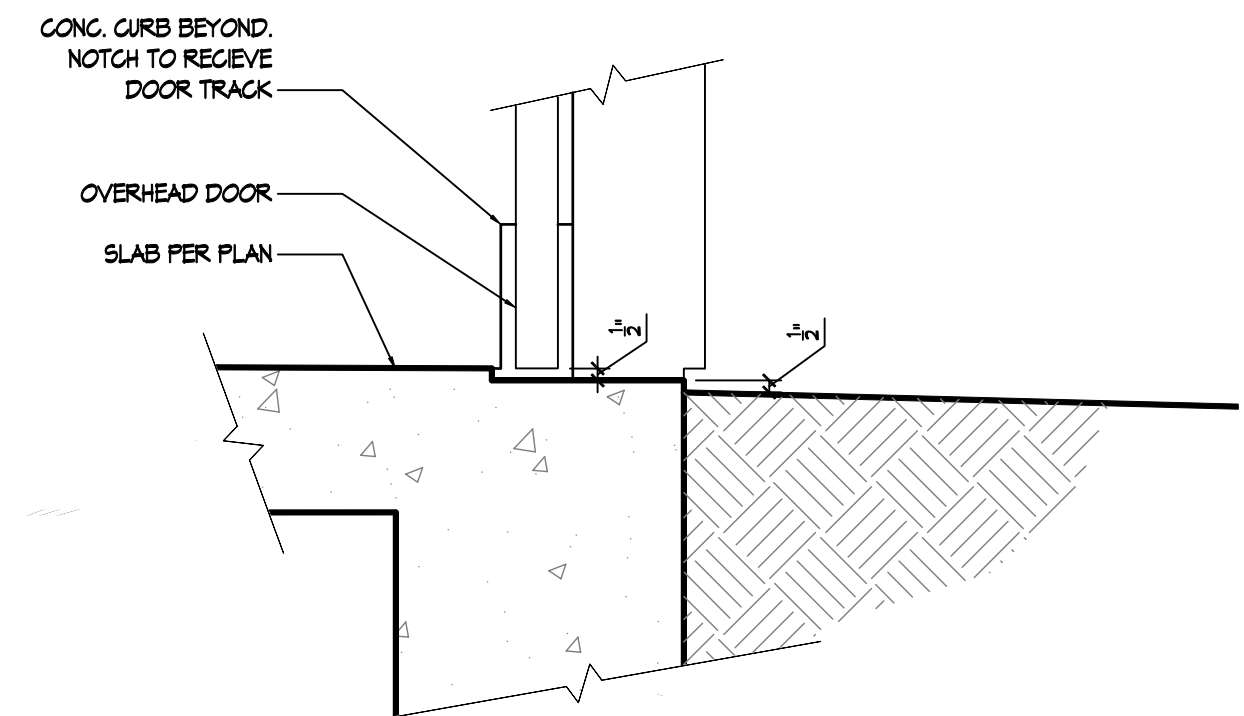
3 WINDOW HEADER DETAIL
1/2" = 1'-0"



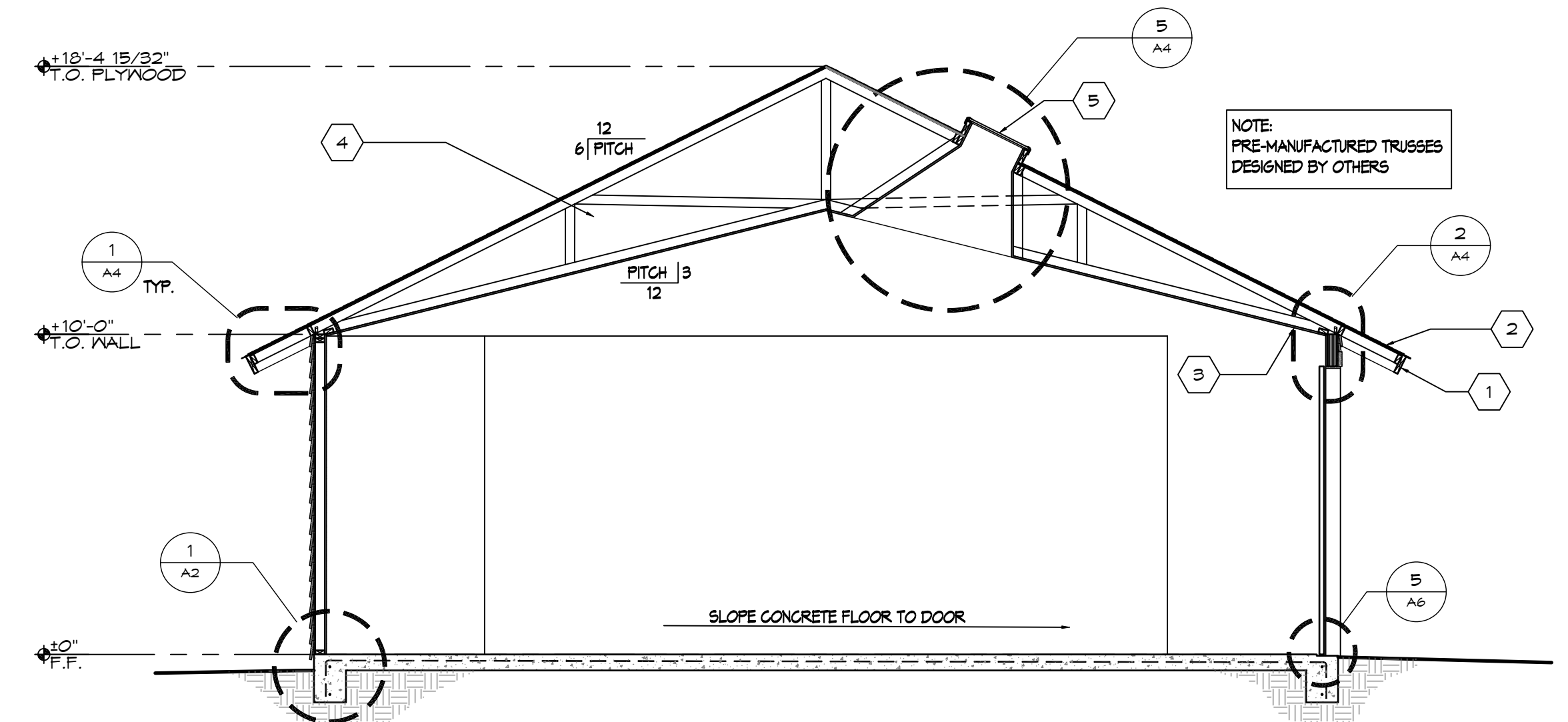
2 WINDOW SILL DETAIL
1/2" = 1'-0"



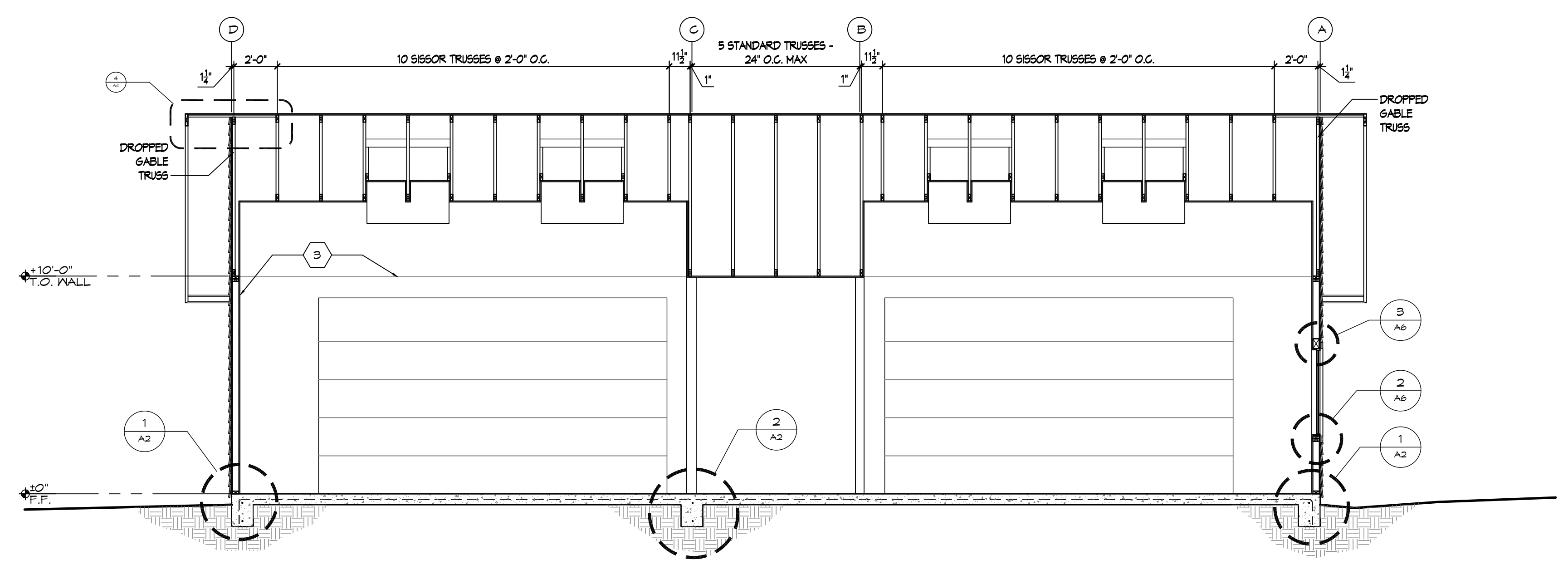
1 WINDOW JAMB DETAIL
1/2" = 1'-0"



5 OVERHEAD DOOR THRESHOLD DETAIL
1/2" = 1'-0"



A BUILDING SECTION A
1/4" = 1'-0"



B BUILDING SECTION B
1/4" = 1'-0"

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PROJECT TITLE
**WILLIAMS
BARN
RESIDENTIAL
STORAGE /
EQUIPMENT BARN**
TEHACHAPI, CALIFORNIA

SHEET TITLE
BUILDING SECTIONS

DRAWN: TH
JOB NUMBER: 0605
SHEET
A6
SHEET 7 OF 8
DATE: April 03, 2007



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PROJECT TITLE

WILLIAMS
BARN
RESIDENTIAL
STORAGE /
EQUIPMENT BARN

TEHACHAPI, CALIFORNIA

SHEET TITLE

ELECTRICAL PLAN

DRAWN: TH

JOB NUMBER: 0605

SHEET

A7

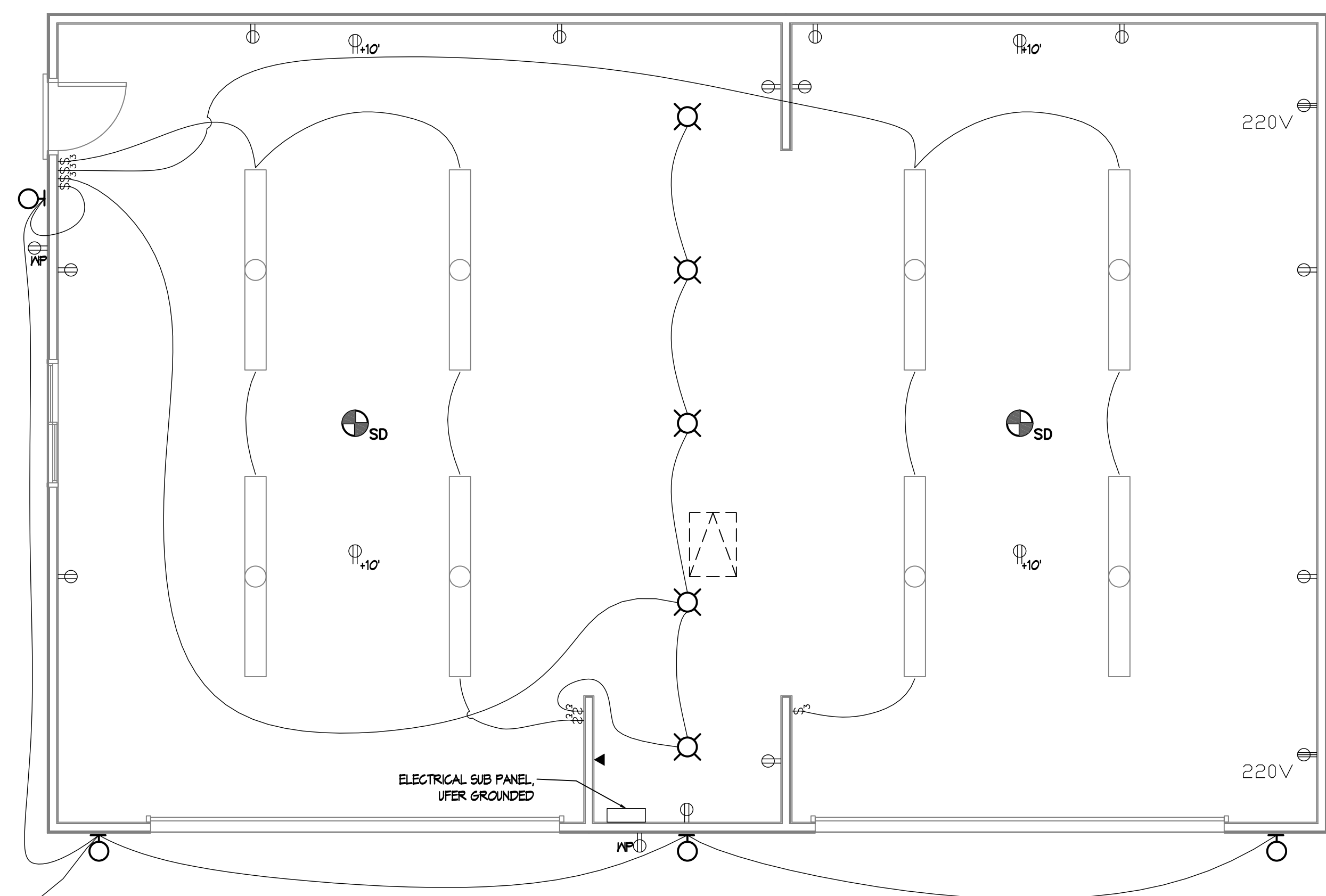
SHEET 8 OF 8
DATE: April 03, 2007

ELECTRICAL NOTES

- All electrical, telecommunication, and other utilities shall be installed underground in an approved method of construction.
- Receptacles are to have ground fault interrupter protection.
- An approved smoke detector must be centrally located in each half of the structure as shown.

LEGEND

	1X8 OR 2X6 FLUORESCENT SHOP LIGHT
	RECESSED CAN LIGHT
	WALL MOUNTED INCANDESCENT
	STANDARD RECEPTACLE OUTLET
	220V RECEPTACLE OUTLET
	STANDARD SWITCH
	3-POLE SWITCH
	TELEPHONE
	SMOKE DETECTOR



TO 3-WAY SWITCH IN MAIN RESIDENCE - ATTACHED GARAGE

ELECTRICAL FLOOR PLAN
1/4" = 1'-0"

NOTE:
ALL OUTLETS SHALL BE GFI

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