ROOM FINISH SCHEDULE

ROOM NO	ROOM NAME	FLOOR	WALLS ALL WALLS	CEILING MATL	CEILING HEIGHT
001	LOWER FOYER	STONE	GYP BD	?	8'-0"
002	KAVIERNIA	WOOD	↑	--	9'-0"
003	WC #2	?		?	8'-0"
004	WINE CELLER	CONC/BRICK		--	10'-0"
005	HALL	STONE		?	9'-0"
006	HOME THEATER	CARP		?	9'-0"
007	MECH #2	CONC		?	9'-0"
101	ENTRY	STONE		?	22'-0"
102	FOYER	STONE		?	12'-0"
103	STUDY	WOOD		?	12'-0"
104	CLOSET	CARP		?	10'-0"
105	TOILET	STONE		?	10'-0"
106	M. BATH	STONE		?	12'-0"
107	MASTER BR	CARP		?	12'-0"
108	HALL	STONE		?	12'-0"
109	GALLERY	↑		?	12'-0"
110	DINING			?	12'-0"
111	LIVING RM			?	13'-0"
112	FAMILY RM			?	13'-0"
113	BAR			?	9'-0"
114	NOOK			?	12'-0"
115	KITCHEN			?	12'-0"
116	PANTRY			?	8'-6"
117	BUTLERS			?	8'-6"
118	POUDER	↓		?	8'-6"
119	HALL	STONE		?	9'-0"
120	GAME RM	STONE/WOOD		?	10'-6"
121	HALL	STONE		?	8'-6"
122	LAUNDRY	STONE		?	8'-6"
123	MECH #1	CONC		?	8'-6"
124	GARAGE 2	EPOXY		?	10'-6"
125	GARAGE 1	EPOXY		?	9'-0"
201	UPPER HALL	STONE		?	9'-0"
202	BED RM #2	CARP		?	9'-0"
203	BATH	STONE		?	9'-0"
204	W.I.C.	CARP		?	9'-0"
205	STUDY	CARP		?	9'-0"
206	BED RM #3	CARP		?	9'-0"
207	WIC	CARP		?	9'-0"
208	BATH #3	STONE		?	9'-0"
209	BED RM #4	CARP		?	9'-0"
210	BATH #4	STONE		?	9'-0"
211	WIC	CARP	GYP BD	?	9'-0"

KEYED NOTES: FLOOR PLAN

1. EXTERIOR WALL UNDER STAIRS
   2x6 STUDS @ 16" O.C.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT SIDE OF TRASH ENCLOSURE - 1" RIGID INSUL.2/ LATH & 1 COAT STUCCO SYSTEM.
2. EXTERIOR WALLS AT GARAGE
   2x6 STUDS @ 16" O.C.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT. SIDE 5/8" TYPE "X" GYP. BD.
3. EXTERIOR WALLS AT LIVING AREA
   2x6 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT. SIDE 1/2" GYP. BD.
4. INTERIOR WALLS
   2x4 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
5. PLUMBING WALLS
   2x6 STUDS @ 16" O.C. W/ 1/2" DENSE BD. ON PLUMBING FIXTURE SIDE(S)
6. WALLS BETWEEN LIVABLE AREA & GARAGE / MECH RM
   2x6 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
   GARAGE SIDE - 5/8" TYPE "X" GYP. BD.
   LIVING AREA SIDE - 1/2" GYP.BD. TAPED.
7. CMU WALL AT FIREBOX & CHIMNEY - SEE DETAIL
   8" CMU FIREBOX WALL W/ SOLID GROUT
   EXT. SIDE 2 COAT STUCCO SYSTEM OVER CMU
   INT. SIDE - FIRE BRICK LINING.
8. INTERIOR TOWER WALLS
   10" WIDE DOUBLE 2x4 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
9. THICKENED INTERIOR WALLS
   2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
10. INTERIOR PARTIAL HEIGHT WALLS
    2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE - 3'-6" AFF
11. INTERIOR BEARING WALLS
    2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
12. CMU BASEMENT WALL
    8" CMU FULLY GROUTED (SEE STRUCTURAL DETAILS)
    EXT. SIDE WATERPROOFING SYSTEM.
    INT SIDE 2X2 FURRED WALL W/ 1/2" GYP. BD. TAPED.
13. CMU BASEMENT WALL TOP RESTRAINED
    12" CMU UP TO 6' AND 8" CMU ABOVE (SEE STRUCTURAL DETAILS)
    EXT. SIDE WATERPROOFING
    INT SIDE 2X2 FURRED WALL W/ 1/2" GYP. BD. TAPED.
14. CMU RETAINING WALL (SEE FOUNDATION DETAILS)
15. EXTERIOR TOWER WALLS
    10" WIDE DOUBLE 2x4 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
    EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
    INT. SIDE 1/2" GYP. BD.
16. EXTERIOR ARCHED SOFFIT - SEE ELEVATIONS
17. INTERIOR ARCHED SOFFIT OPENING SPRING POINT 8'AFF.
18. 12" DIA P.C. CONC. COLUMNS, WITH 1'-4" BASE.
19. ELEVATOR HOIST WAY 56" DEEP X 52" WIDE. (SEE MANUFACTURERS SPECS.)
20. WALL NICHE FRAMED W/ 2X4 STUDS.

KEYED NOTES: FLOOR PLAN

21. 16" SHELF & POLE.
22. ENTRY STAIRS - 14 RISERS @ 7.11" EA. = 9'-0" PLUS 5ERS @ 6"= 1'" (TOTAL 15 10'-0" FF TO FF) W/ HANDRAIL PER DETAIL 1-A3.
23. EXTERIOR WOOD. STAIRS 16 RISERS @ 7.50" EA. = 10'-0" FF. TO FF. W/ HANDRAIL PER DETAL 1-A3.
24. BASEMENT STAIRS 15 RISERS @ 8.00" EA. = 10'-0" FF. TO FF. W/ HANDRAIL PER DETAL 1-A3.
25. TEMPERED GLASS ENCLOSURE W/ 24" MIN. DOOR
26. RAISED TUB. PROVIDE ACCESS PANEL TO PUMP.
27. MAJESTIC DIRECT VENT GAS APPLIANCE MODEL # 43BD ANSI/Z21-88B-199.
28. LANDSCAPED AREAS
29. PATIO CONC. STAIRS 6 RISERS @ 7.5" = 3'-9"
30. ROOF LINE ABOVE
31. EXPANSION JOINT
32. (3) 18" X 24" BASE CABINETS.
33. BAR @ 36" AFF W/ 8" OVERHANG
34. W.I. RAILING 4" MAX. SPACING AND 36" AFF FASTEN TO SIDES OF BUILDING W/ HANDRAIL PER DETAIL 1-A3.
35. W.I RAILING 4" MAX. SPACING AND 36" AFF. W/ HNDRL PER DTL. 1-A3.
36. 10" DIA COLUMNS
37. ELEVATOR CONTROL CLOSET
38. FACE OF STEM WALL
39. PROPERTY LINE
40. SETBACK LINE
41. 3' DIA SEWER PUMP BASIN
42. 18" HIGH MECHANICAL PLATFORM
43. CEILING CHANGE LINE
44. 2" JOINT BETWEEN FINISHED STUCCO WALL AND CMU WALL
45. CABINET FRONT
46. THIS WALL PANEL LEFT OUT UNTIL AFTER COMPLETION OF POCKET DOOR. (SEE SHOP DRAWINGS)
47. 4x6 WOOD COLUMN
48. CONCRETE PEDESTAL 24" HIGH
49. SLAB CHANGE LINE
50. HVAC CHASE
51. UPPER CABINET
52. DROPPED SOFFIT
53. TERMINATION CAP FOR FIREPLACE CHIMNEY @24" AFF
54. S.S. POLE @ 84" AFF
55. WOOD BEAMS ABOVE
56. FACE OF 2nd FLOOR WALL ABOVE
57. ELEVATOR TOWER FRAMING ABOVE & BELOW
58. SHOWER ROD

FLOOR PLAN NOTES:

DIMENSIONS ON FLOOR PLANS ARE SHOWN FROM FACE OF STUDS (UNO)

PROVIDE FIRESTOPS AT ALL WALLS HIGHER THAN 10'-0". (10'-0" AFF MAX)

CAULK TUB VALVE AND SPOUT AT PENETRATIONS AND AT TRIM W/ SILICON SEALANT.

PROVIDE ½" DENSE BOARD TO 72" MIN. ABV. DRAIN TYP. ALL BATHROOMS.

CAULK AROUND WATER CLOSET TO FLOOR W/ WHITE SILCONE SEALANT.

MOUNT ALL SHOWER HEADS AT 78" AFF. (UNO)

CAULK ALL WINDOWS AND DOORS AGAINST FRAMING BEFORE INSTALLING DRYWALL.

CAULK ALL BOTTOM PLATES AGAINST SLAB BEFORE ERECTING WALL FRAMING. (USE DOUBLE BEAD OF SILICONE SEALANT.)

SLEEPING ROOMS MUST HAVE SEC. EXIT APPLICABLE GLAZING MUST HAVE 5.7 SQ. FT. MIN. NET CLEAR OPENABLE AREA: 24" H 20" W. MAX . SILL HT.: 44"

WALL LEGEND

- PARTIAL HEIGHT STUD WALL
- FULL HT. STUD WALL
- INTERIOR BEARING WALL
- CMU WALL
- 2x FURRING WALL

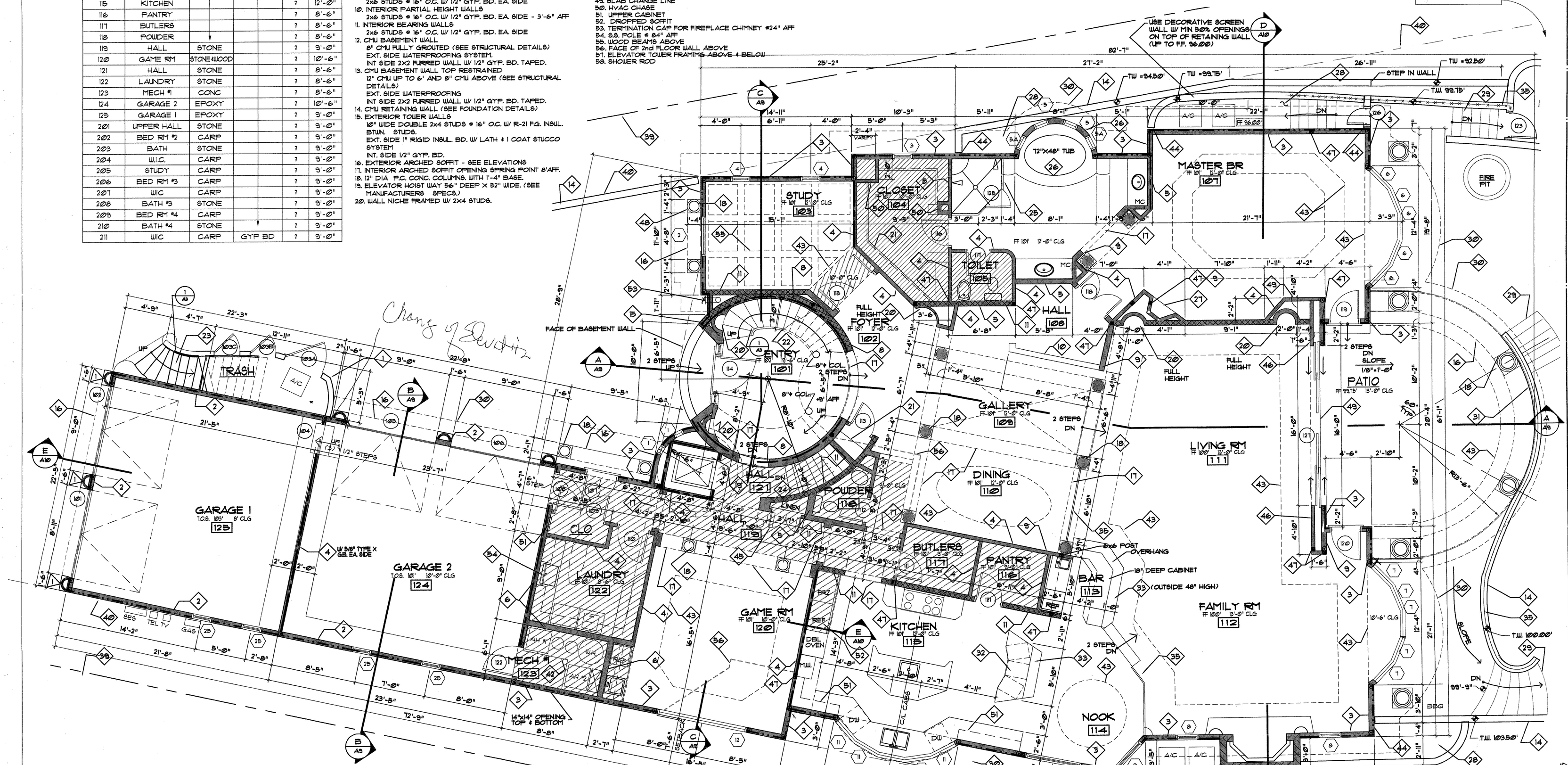
RELATIVE FLOOR ELEVATION

100.0' FF = 2811.5' ELEV

JACUZZI TYPE TUB NOTES:

1. PROVIDE REMOVABLE PANEL OF SUFFICIENT SIZE TO ACCESS PUMP.
2. CIRC. PUMP MUST BE LOCATED ABV. CROWN WEIR OF THE TRAP
3. PUMP AND CIRCULATION PIPING SHALL BE SELF-DRAINING
4. SUCTION FITTINGS SHALL COMPLY WITH LISTED STANDARDS
5. PROVIDE G.F.I. CIRCUIT FOR PUMP

NOTE: SEE SHEET A-1 FOR CONTINUATION



SHEAR WALL SCHEDULE

EXTERIOR — 3/8" PLYWOOD W/ EDGES BLOCKED & 8d NAILS @ 6" O.C. @ ALL EDGES & 12" O.C. @ INTERMEDIATE SUPPORTS

INTERIOR — 1/2" GYP. BOARD EA SIDE W/ EDGE BLOCKING & 5d WALL BOARD NAILS @ 4" O.C. @ ALL EDGES & SUPPORTS ON EA. FACE.

1 — SIMPSON SHEAR WALL PANELS SW16X7X6

HOLD DOWNS (DOUBLE STUD)

⊙ 1ST FLOOR = STHD 14 W/38-16d SINKERS
OR
PHD2-SDS3 W/ 10-¼"@ x 3" SDS SCREWS & SSTB16A-B

⊗ 2ND FLOOR = FTA2 W/ (4) ⅝"@ BOLTS
OR
MSTI 60 W/ 60 - 10d x 1-½" NAILS

N

1ST FLOOR PLAN

1/4" = 1'-0"

KLIEN & ASSOCIATES
WOLFGANG J. KLIEN A.I.A.
ARCHITECTURE / PLANNING / DEVELOPMENT / CONSULTING
23002 NORTH LAVINA RD SCOTTSDALE, ARIZONA 85255
P: (480) 502-2510 F: (480) 502-2497 WOLFGANGKLIEN@AOL.COM

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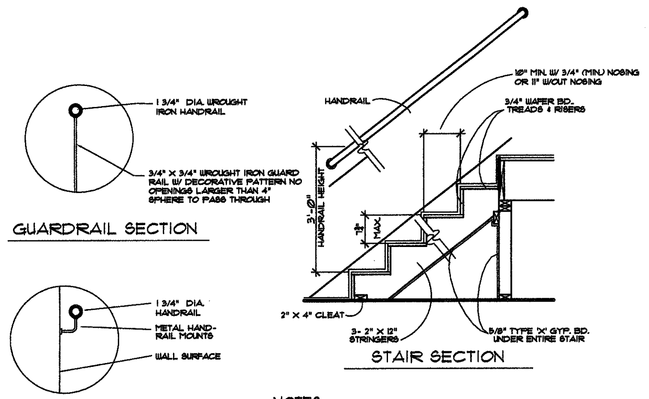
FIRST FLOOR PLAN

ROBERT & ANNA SUCHOWIAN RESIDENCE
LOT 80 - 25000 TROON MOUNTAIN DR.
SCOTTSDALE, ARIZONA

Job No: 0307
Date: 08/24/2004
Scale: AS SHOWN
Drawn:
Checked:
Sheet No:

A2
SHEET 4 OF 20



NOTES:

1) ALL RAILING SHALL RETURN INTO WALL OR TERMINATE AT NEWEL POST.

2) MOUNT HANDRAILS 34" TO 36" ABOVE NOSING OF TREADS.

3) PROVIDE GRIPABLE HANDRAIL AT ALL STAIRWAYS WITH 4 OR MORE RISERS.

1 TYPICAL STAIR DETAIL
1/2" = 1'-0"

WINDOW SCHEDULE

MARK	SIZE WIDTH	SIZE HEIGHT	Remarks	Style	Sill Height	Quantity	Area
1	1'-0"	2'-0"	SEE ELEV.	Picture	7'-6"/9'-6"	2	4 sf
1a	1'-0"	2'-0"		Picture	15'-0"/17'-0"	2	4 sf
2	4'-0"	6'-0"		French Cemt & Transom 1'-6" Arched	2'-6"	1	24 sf
3	2'-0"	2'-0"		Picture	6'-0"	1	4 sf
4	2'-0"	2'-0"		Arabesque	6'-0"	2	8 sf
5	1'-6"	6'-0"	Safety	Picture	2'-6"	2	18 sf
5a	1'-6"	6'-0"	Safety	Casement	2'-6"	2	18 sf
6	2'-8"	6'-6"	Safety	Full Vision/Butt Glazed	1'-6"	5	86 sf
7	2'-8"	7'-0"	Safety	Full Vision/Butt Glazed	2'-0"	5	93 sf
8	2'-4"	10'-0"	Arch Top	Picture	1'-0"	2	47 sf
9	3'-6"	7'-0"		Picture w/ Awning below	1'-0"	1	25 sf
10	5'-6"	7'-0"		Picture w/ (2) Awning below	1'-0"	1	39 sf
11	2'-8"	5'-6"	Safety	Full Vision/Butt Glazed	3'-6"	5	73 sf
12	9'-0"	5'-6"	See Elev.	XOX Cemt. (4'-6")	2'-6"	1	50 sf
13	2'-8"	5'-0"		Cemt	2'-6"	1	13 sf
14	4'-0"	5'-6"		French Cemt & Transom 1'-6" Arched	1'-6"	4	88 sf
15	3'-0"	4'-0"		Picture - Arched	2'-6"	1	12 sf
16							
17	3'-0"	5'-0"		Picture - Arched	13'-0"	1	15 sf
18	2'-0"	3'-0"	See Elev.	Picture - Oval	See Elev.	3	18 sf
19	4'-0"	4'-0"	SAFETY	Picture	3'-6"	2	24 sf
20	2'-0"	2'-0"		Picture	5'-6"	1	4 sf
21	4'-6"	5'-0"		French Cemt	2'-6"	1	23 sf
22	2'-0"	4'-0"		Casement	3'-6"	3	24 sf
23	2'-0"	2'-0"		Casement	4'-8"	2	8 sf
24	2'-8"	4'-6"	Interior	Picture Half Round	2'-2"	2	24 sf
25	2'-0"	2'-0"		Picture	7'-0"/5'-0"	4	16 sf
					TOTAL GLAZING AREA		762 sf

Note: Standard = Horizontal Sliding
Note: All windows to be framed with 2x4, Buck inside 2x6 opening

KEYED NOTES: FLOOR PLAN

1. EXTERIOR WALL UNDER STAIRS
   2x6 STUDS @ 16" O.C.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT SIDE OF TRASH ENCLOSURE - 1" RIGID INSUL2/ LATH & 1 COAT STUCCO SYSTEM.
2. EXTERIOR WALLS AT GARAGE
   2x6 STUDS @ 16" O.C.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT. SIDE 5/8" TYPE "X" GYP. BD.
3. EXTERIOR WALLS AT LIVING AREA
   2x6 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT. SIDE 1/2" GYP. BD.
4. INTERIOR WALLS
   2x4 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
5. PLUMBING WALLS
   2x6 STUDS @ 16" O.C. W/ 1/2" DENSE BD. ON PLUMBING FIXTURE SIDE(S)
6. WALLS BETWEEN LIVABLE AREA & GARAGE / MECH RM
   2x6 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
   GARAGE SIDE - 5/8" TYPE "X" GYP. BD.
   LIVING AREA SIDE - 1/2" GYPBD. TAPED.
7. CMU WALL AT FIREBOX & CHIMNEY - SEE DETAIL
   8" CMU FIREBOX WALL W/ SOLID GROUT
   EXT. SIDE 2 COAT STUCCO SYSTEM OVER CMU
   INT. SIDE - FIRE BRICK LINING.
8. INTERIOR TOWER WALLS
   10" WIDE DOUBLE 2x4 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
9. THICKENED INTERIOR WALLS
   2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
10. INTERIOR PARTIAL HEIGHT WALLS
    2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE - 3'-6" AFF
11. INTERIOR BEARING WALLS
    2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
12. CMU BASEMENT WALL
    8" CMU FULLY GROUTED (SEE STRUCTURAL DETAILS)
    EXT. SIDE WATERPROOFING SYSTEM.
    INT SIDE 2X2 FURRED WALL W/ 1/2" GYP. BD. TAPED.
13. CMU BASEMENT WALL TOP RESTRAINED
    12" CMU UP TO 6' AND 8" CMU ABOVE (SEE STRUCTURAL DETAILS)
    EXT. SIDE WATERPROOFING
    INT SIDE 2X2 FURRED WALL W/ 1/2" GYP. BD. TAPED.
14. CMU RETAINING WALL (SEE FOUNDATION DETAILS)
15. EXTERIOR TOWER WALLS
    10" WIDE DOUBLE 2x4 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
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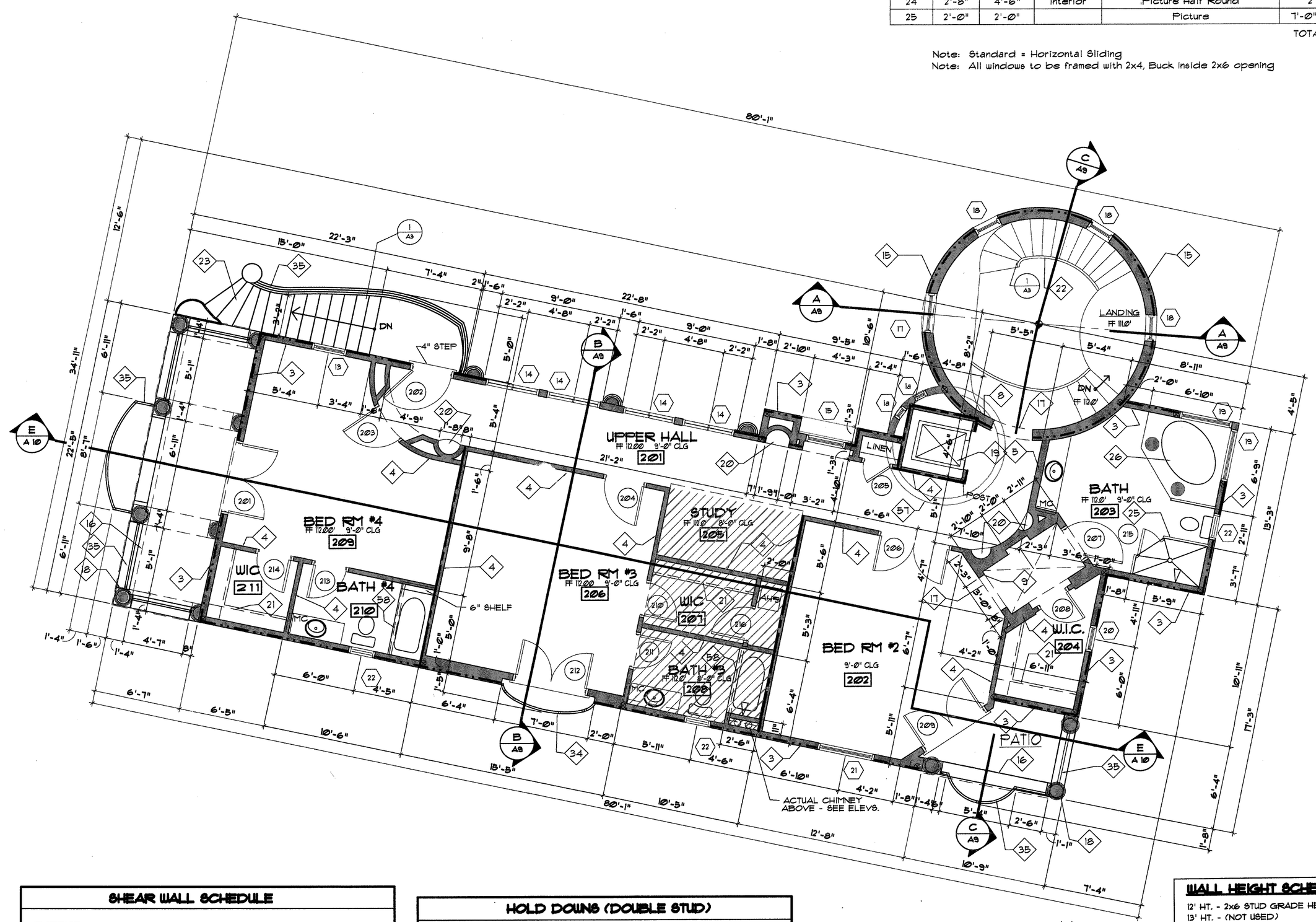
16. EXTERIOR ARCHED SOFFIT - SEE ELEVATIONS
17. INTERIOR ARCHED SOFFIT OPENING SPRING POINT 8'AFF.
18. 12" DIA P.C. CONC. COLUMNS, WITH 1'-4" BASE.
19. ELEVATOR HOIST WAY 5'-6" DEEP X 5'2" WIDE. (SEE MANUFACTURERS SPECS.)
20. WALL NICHE FRAMED W/ 2X4 STUDS.
21. 16" SHELF & POLE.
22. ENTRY STAIRS - 14 RISERS @ 7.11" EA. = 9'-2" PLUS 3ERS @ 6"= 1'" (TOTAL 15 10'-0" FF TO FF) W/ HANDRAIL PER DETAIL 1-A3.
23. EXTERIOR WOOD, STAIRS 16 RISERS @ 7.50" EA. = 10'-0" FF. TO FF. W/ HANDRAIL PER DETAL 1-A3.
24. BASEMENT STAIRS 15 RISERS @ 8.00" EA. = 10'-0" FF. TO FF. W/ HANDRAIL PER DETAL 1-A3.
25. TEMPERED GLASS ENCLOSURE W/ 24" MIN. DOOR
26. RAISED TUB. PROVIDE ACCESS PANEL TO PUMP.
27. MAJESTIC DIRECT VENT GAS APPLIANCE MODEL # 43BD ANSI/Z21-88B-199.
28. LANDSCAPED AREAS
29. PATIO CONC. STAIRS 6 RISERS @ 7.5" = 3'-9"
30. ROOF LINE ABOVE
31. EXPANSION JOINT
32. (3) 18" X 24" BASE CABINETS.
33. BAR @ 36" AFF W/ 8" OVERHANG
34. W.I. RAILING 4" MAX. SPACING AND 36" AFF FASTEN TO SIDES OF BUILDING W/ HANDRAIL PER DETAIL 1-A3.
35. W.I. RAILING 4" MAX. SPACING AND 36" AFF. W/ HNDRL PER DTL. 1-A3.
36. 10" DIA COLUMNS
37. ELEVATOR CONTROL CLOSET
38. FACE OF STEM WALL
39. PROPERTY LINE
40. SETBACK LINE
41. 3' DIA SEWER PUMP BASIN
42. 18" HIGH MECHANICAL PLATFORM
43. CEILING CHANGE LINE
44. 2" JOINT BETWEEN FINISHED STUCCO WALL AND CMU WALL
45. CABINET FRONT
46. THIS WALL PANEL LEFT OUT UNTIL AFTER COMPLETION OF POCKET DOOR. (SEE SHOP DRAWINGS)
47. 4x6 WOOD COLUMN
48. CONCRETE PEDESTAL 24" HIGH
49. SLAB CHANGE LINE
50. HVAC CHASE
51. UPPER CABINET
52. DROPPED SOFFIT
53. TERMINATION CAP FOR FIREPLACE CHIMNEY @24" AFF
54. S.S. POLE @ 84" AFF
55. WOOD BEAMS ABOVE
56. FACE OF 2nd FLOOR WALL ABOVE
57. ELEVATOR TOWER FRAMING ABOVE & BELOW
58. SHOWER ROD



SHEAR WALL SCHEDULE

EXTERIOR	3/8" PLYWOOD W/ EDGES BLOCKED & 8d NAILS @ 6" O.C. @ ALL EDGES & 12" O.C. @ INTERMEDIATE SUPPORTS
INTERIOR	1/2" GYP. BOARD EA SIDE W/ EDGE BLOCKING & 5d WALL BOARD NAILS @ 4" O.C. @ ALL EDGES & SUPPORTS ON EA. FACE.
1	SIMPSON SHEAR WALL PANELS SW16X7X6

HOLD DOWNS (DOUBLE STUD)

⊙ 1ST FLOOR = STHD 14 W/38-16d SINKERS
OR
PHD2-SDS3 W/ 10-1/4"@ x 3" SDS SCREWS & SSTB16A-B

⊗ 2ND FLOOR = FTA2 W/ (4) 5/8"@ BOLTS
OR
MST1 60 W/ 60 - 10d x 1-1/2" NAILS

NOTE
TOP OF PLATE FOR 2nd FLOOR @ +11.00
FF = 112.07

WALL HEIGHT SCHEDULE

12' HT. - 2x6 STUD GRADE HEM FIR @ 16" O.C.
13' HT. - (NOT USED)
14' HT. - 2x6 STUD GRADE HEM FIR @ 12" O.C.
18' HT. - 2x6 ¶ GRADE HEM FIR @ 8" O.C.

N

2ND FLOOR PLAN
1/4" = 1'-0"

FLOOR PLAN NOTES:

DIMENSIONS ON FLOOR PLANS ARE SHOWN FROM FACE OF STUDS (UNO)

PROVIDE FIRESTOPS AT ALL WALLS HIGHER THAN 10'-0". (10'-0" AFF MAX)

CAULK TUB VALVE AND SPOUT AT PENETRATIONS AND AT TRIM W/ SILICON SEALANT.

PROVIDE 1/2" DENSE BOARD TO 72" MIN. ABV. DRAIN TYP. ALL BATHROOMS.

CAULK AROUND WATER CLOSET TO FLOOR W/ WHITE SILCONE SEALANT.

MOUNT ALL SHOWER HEADS AT 78" AFF. (UNO)

CAULK ALL WINDOWS AND DOORS AGAINST FRAMING BEFORE INSTALLING DRYWALL.

CAULK ALL BOTTOM PLATES AGAINST SLAB BEFORE ERECTING WALL FRAMING. (USE DOUBLE BEAD OF SILICONE SEALANT.)

SLEEPING ROOMS MUST HAVE SEC. EXIT APPLICABLE GLAZING MUST HAVE 5.7 SQ. FT. MIN. NET CLEAR OPENABLE AREA: 24" H 20" W. MAX . SILL HT.: 44"

WALL LEGEND

- PARTIAL HEIGHT STUD WALL
- FULL HT. STUD WALL
- INTERIOR BEARING WALL
- CMU WALL
- 2x FURRING WALL

RELATIVE FLOOR ELEVATION

1000' FF = 2811.5' ELEV

REGISTERED ARCHITECT
CERTIFICATE NO. 8246
CLARENCE H. CAMPBELL
ARIZONA U.S.A.

STA-DATA

KLIEN & ASSOCIATES
WOLFGANG J. KLIEN A.I.A.
ARCHITECTURE / PLANNING / DEVELOPMENT / CONSULTING
23002 NORTH LAVATAS RD SCOTTSDALE, ARIZONA 85255
P. (480) 502-8510 F: (480) 502-2497 WOLFGANGKLIEN@AOL.COM

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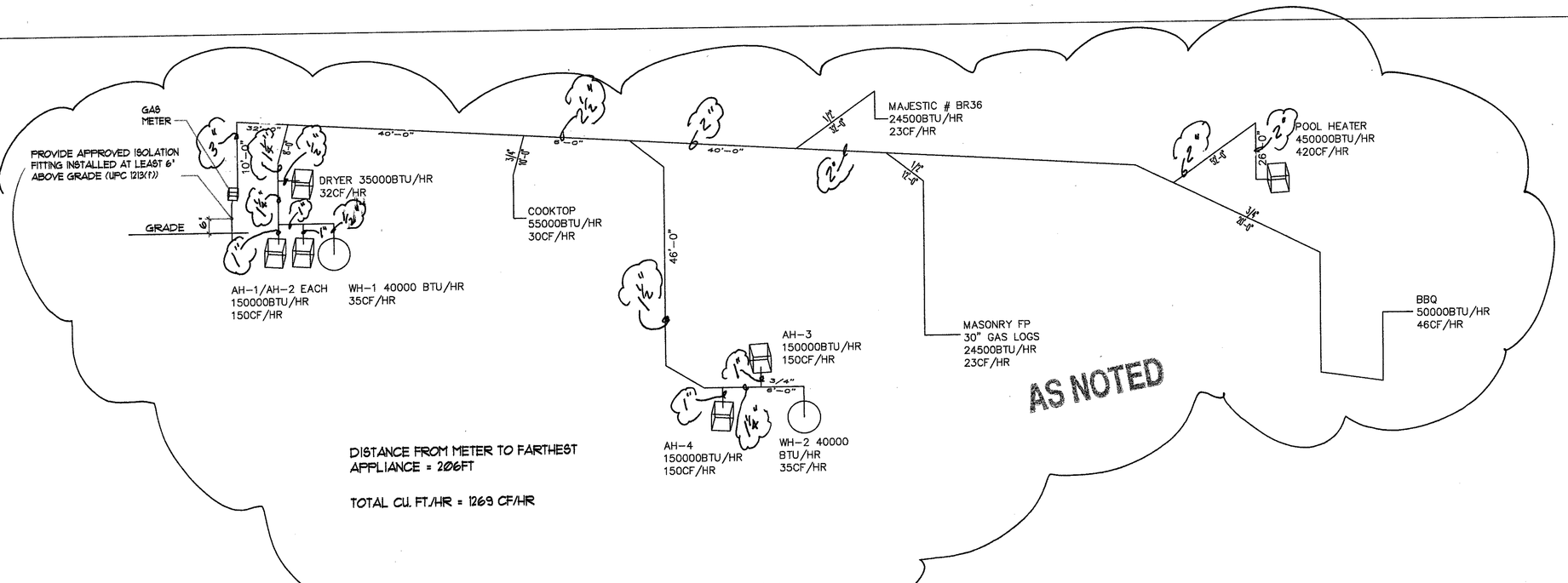
SECOND FLOOR PLAN

ROBERT & ANNA SUCHOWIAN RESIDENCE
LOT 80 – 25000 TROON MOUNTAIN DR.
SCOTTSDALE, ARIZONA

REGISTERED ARCHITECT
CERTIFICATE NO.
ARIZONA U.S.A.
SEE SIGNATURE
5-25-04

Job No. 0307
Sheet No.
Date 05/24/2004
Scale AS SHOWN
Drawn
Checked

A3
SHEET 5 OF 20



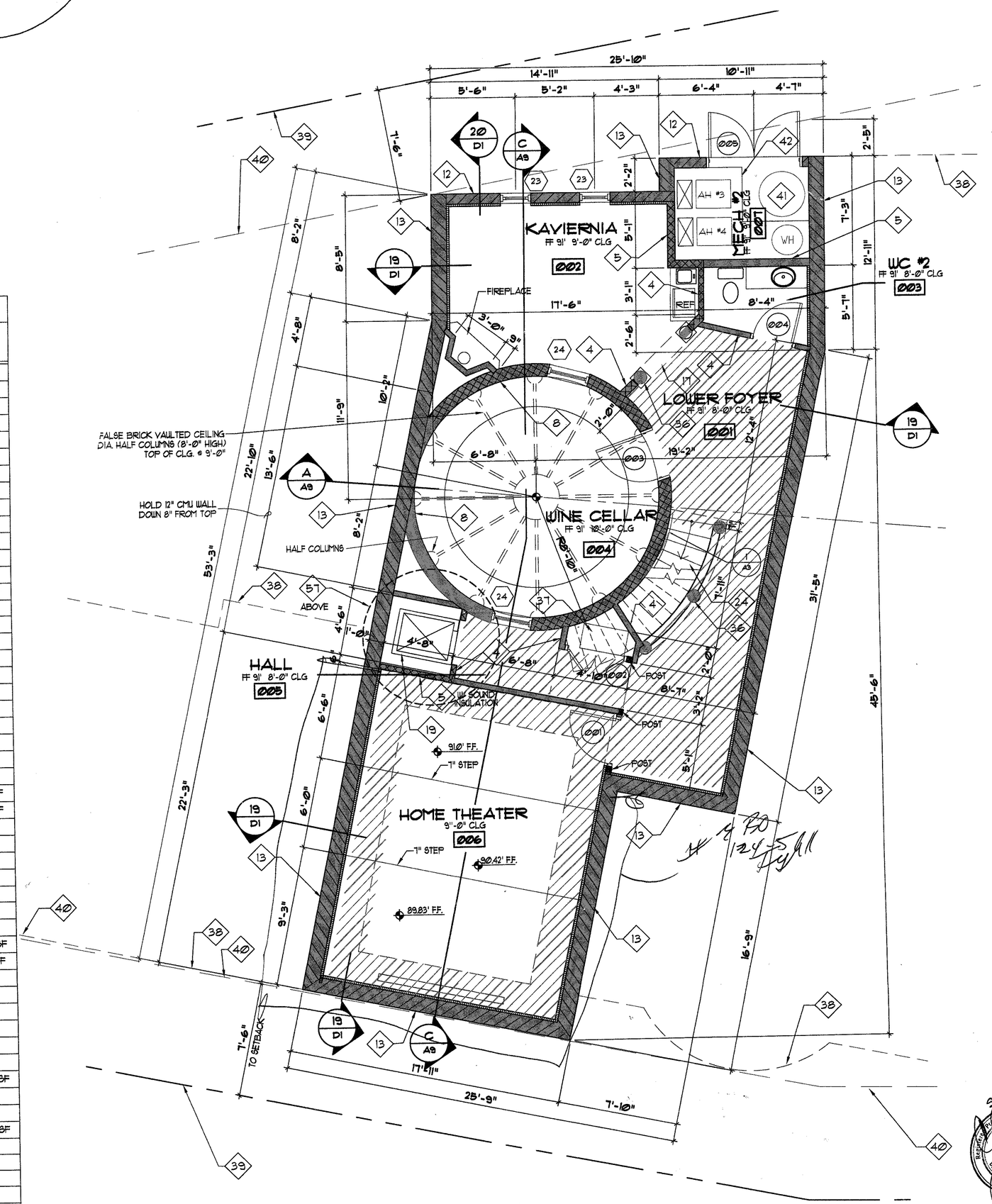
GAS ISOMETRIC DIAGRAM

NO SCALE

DOOR SCHEDULE

MARK	SIZE WD	SIZE HGT	Style	GLAZING	FIRE RATING	NOTES	
001	3'-0"	7'-6"	Hinged - Single - Panel	--	--	--	
002	PR 2'-0"	6'-8"	Hinged - Double - Panel	--	--	--	
003	3'-0"	6'-8"	French-Arch Top, Glass, Weather Stripped	--	--	Wine Cellar	
004	2'-8"	6'-8"	Hinged - Single - Panel	--	--	--	
005	PR 3'-0"	6'-8"	Hinged - Double, Metal w/Louvers	--	--	Exterior mech rm	
101	9'-0"	8'-0"	Overhead - Sectional	--	--	Garage door	
102	9'-0"	7'-6"	Overhead - Sectional	--	--	Garage door	
103A	PR 4'-0"	3'-0"	Hinged - Double-Gate	--	--	W.I. Gate	
103B	PR 2'-6"	3'-0"	Hinged - Double-Gate	--	--	W.I. Gate	
103C	PR 2'-6"	3'-0"	Hinged - Double-Gate	--	--	W.I. Gate	
104	3'-0"	6'-8"	Pocket	--		In garage	
105	9'-0"	8'-0"	Overhead - Sectional	--	--	Garage door	
106	9'-0"	8'-0"	Overhead - Sectional	--	--	Garage door	
107	3'-0"	8'-0"	Hinged - Single - Full Lite	TEMP	--	Exterior	24 SF
108	3'-0"	8'-0"	Standard	--	20 MIN	Self Closing Self Latching	
109	PR 2'-6"	8'-0"	Hinged - Double - Panel	--	--	--	
110	3'-0"	6'-8"	Hinged - Single - Panel	--	--	--	
111	2'-8"	8'-0"	Hinged - Single - Panel	--	--	--	
112	2'-4"	8'-0"	Hinged - Single - Panel	--	--	--	
113	2'-6"	8'-0"	Hinged - Single - Panel	--	--	--	
114	3'-6"	10'-0"	Hinged -Single - Full Lite - Flat Arch	--	--	Cantera entry door w/ Side Lites	
115	PR 2'-6"	8'-0"	Hinged - Double - Panel	--	--	--	
116	2'-8"	8'-0"	Hinged - Single - Panel	--	--	--	
117	2'-6"	8'-0"	Hinged - Single - Panel	--	--	--	
118	PR 2'-3"	8'-0"	Hinged - Double - Panel	--	--	--	
119	3'-0"	8'-0"	Hinged - Single - Full Lite	TEMP	--	Exterior	24 SF
120	3'-0"	8'-0"	Hinged - Single - Full Lite	TEMP	--	Exterior	24 SF
121	2'-6"	8'-0"	Hinged - Single - Panel	--	--	--	
122	3'-0"	6'-8"	Hinged - w/ Louvers	--	--	Mech rm	
123	3'-0"	3'-0"	-	--	--	W.I. Gate	
124	3'-0"	3'-0"	-	--	--	W.I. Gate	
125	2'-6"	6'-0"	Glass Door	TEMP	--	Shower door	
126	2'-0"	3'-0"	-	--	--	W.I. Gate	
127	16'-0"	10'-0"	FIXXXXP w/ 2 Screens (4 PANELS INTO 2 POCKETS PATIO DR	--	--	Electric Operation	
201	PR 2'-8"	7'-6"	Hinged - Double - Full Lite	TEMP	--	Exterior	40 SF
202	3'-0"	7'-6"	Hinged - Single - Full Lite	TEMP	--	Exterior	23 SF
203	3'-0"	7'-6"	Hinged - Single - Panel	--	--	--	
204	3'-0"	7'-6"	Hinged - Single - Panel	--	--	--	
205	2'-0"	7'-6"	Hinged - Single - Panel	--	--	--	
206	PR 2'-8"	7'-6"	Hinged - Double - Panel	--	--	--	
207	2'-8"	7'-0"	Hinged - Single - Panel	--	--	--	
208	2'-4"	7'-6"	Hinged - Single - Panel	--	--	--	
209	PR 2'-8"	7'-6"	Hinged - Double - Full Lite	TEMP	--	Exterior	40 SF
210	2'-6"	7'-6"	Hinged - Single - Panel	--	--	--	
211	2'-6"	7'-6"	Hinged - Single - Panel	--	--	--	
212	PR 2'-8"	7'-6"	Hinged - Double - Full Lite	TEMP	--	Exterior	40 SF
213	2'-6"	7'-6"	Standard	--	--	--	
214	2'-6"	7'-6"	Standard	--	--	--	
215	2'-0"	6'-0"	Glass Door	TEMP	--	Shower door	
216	2'-6"	6'-8"	Standard	--	--	--	
						TOTAL GLAZING AREA	215 sf

NOTE: STANDARD IS 1¾" THK, SOLID CORE, WOOD CARVED PER OWNER



BASEMENT FLOOR PLAN

1/4" = 1'-0"

KEYED NOTES: FLOOR PLAN

1. EXTERIOR WALL UNDER STAIRS
   2x6 STUDS @ 16" O.C.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT SIDE OF TRASH ENCLOSURE - 1" RIGID INSUL2/ LATH & 1 COAT STUCCO SYSTEM.
2. EXTERIOR WALLS AT GARAGE
   2x6 STUDS @ 16" O.C.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT. SIDE 5/8" TYPE "X" GYP. BD.
3. EXTERIOR WALLS AT LIVING AREA
   2x6 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
   EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
   INT. SIDE 1/2" GYP. BD.
4. INTERIOR WALLS
   2x4 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
5. PLUMBING WALLS
   2x6 STUDS @ 16" O.C. W/ 1/2" DENSE BD. ON PLUMBING FIXTURE SIDE(S)
6. WALLS BETWEEN LIVABLE AREA & GARAGE / MECH RM
   2x6 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
   GARAGE SIDE - 5/8" TYPE "X" GYP. BD.
   LIVING AREA SIDE - 1/2" GYP.BD. TAPED.
7. CMU WALL AT FIREBOX & CHIMNEY - SEE DETAIL
   8" CMU FIREBOX WALL W/ SOLID GROUT
   EXT. SIDE 2 COAT STUCCO SYSTEM OVER CMU
   INT. SIDE - FIRE BRICK LINING.
8. INTERIOR TOWER WALLS
   10" WIDE DOUBLE 2x4 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
9. THICKENED INTERIOR WALLS
   2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
10. INTERIOR PARTIAL HEIGHT WALLS
    2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE - 3'-6" AFF
11. INTERIOR BEARING WALLS
    2x6 STUDS @ 16" O.C. W/ 1/2" GYP. BD. EA. SIDE
12. CMU BASEMENT WALL
    8" CMU FULLY GROUTED (SEE STRUCTURAL DETAILS)
    EXT. SIDE WATERPROOFING SYSTEM.
    INT SIDE 2X2 FURRED WALL W/ 1/2" GYP. BD. TAPED.
13. CMU BASEMENT WALL TOP RESTRAINED
    12" CMU UP TO 6' AND 8" CMU ABOVE (SEE STRUCTURAL DETAILS)
    EXT. SIDE WATERPROOFING
    INT SIDE 2X2 FURRED WALL W/ 1/2" GYP. BD. TAPED.
14. CMU RETAINING WALL (SEE FOUNDATION DETAILS)
15. EXTERIOR TOWER WALLS
    10" WIDE DOUBLE 2x4 STUDS @ 16" O.C. W/ R-21 F.G. INSUL. BTWN. STUDS.
    EXT. SIDE 1" RIGID INSUL. BD. W/ LATH & 1 COAT STUCCO SYSTEM
    INT. SIDE 1/2" GYP. BD.
16. EXTERIOR ARCHED SOFFIT - SEE ELEVATIONS
17. INTERIOR ARCHED SOFFIT OPENING SPRING POINT 8'AFF.
18. 12" DIA P.C. CONC. COLUMNS, WITH 1'-4" BASE.
19. ELEVATOR HOIST WAY 56" DEEP X 52" WIDE. (SEE MANUFACTURERS SPECS.)
20. WALL NICHE FRAMED W/ 2X4 STUDS.
21. 16" SHELF & POLE.
22. ENTRY STAIRS - 14 RISERS @ 7.11" EA. = 9'-0" PLUS 3ERS @ 6"= 1'" (TOTAL 18 10'-0" FF TO FF) W/ HANDRAIL PER DETAIL 1-A3.
23. EXTERIOR WOOD. STAIRS 16 RISERS @ 7.50" EA. = 10'-0" FF. TO FF. W/ HANDRAIL PER DETAIL 1-A3.
24. BASEMENT STAIRS 13 RISERS @ 8.00" EA. = 10'-0" FF. TO FF. W/ HANDRAIL PER DETAIL 1-A3.
25. TEMPERED GLASS ENCLOSURE W/ 24" MIN. DOOR
26. RAISED TUB. PROVIDE ACCESS PANEL TO PUMP.
27. MAJESTIC DIRECT VENT GAS APPLIANCE MODEL # 43BD ANSI221-88B-1993.
28. LANDSCAPED AREAS
29. PATIO CONC. STAIRS 6 RISERS @ 7.5" = 3'-9"
30. ROOF LINE ABOVE
31. EXPANSION JOINT
32. (3) 18" X 24" BASE CABINETS.
33. BAR @ 36" AFF W/ 8" OVERHANG
34. W.I. RAILING 4" MAX. SPACING AND 36" AFF FASTEN TO SIDES OF BUILDING W/ HANDRAIL PER DETAIL 1-A3.
35. W.I. RAILING 4" MAX. SPACING AND 36" AFF. W/ HNDRL PER DTL. 1-A3.
36. 10" DIA COLUMNS
37. ELEVATOR CONTROL CLOSET
38. FACE OF STEM WALL
39. PROPERTY LINE
40. SETBACK LINE
41. 3' DIA SEWER PUMP BASIN
42. 18" HIGH MECHANICAL PLATFORM
43. CEILING CHANGE LINE
44. 2" JOINT BETWEEN FINISHED STUCCO WALL AND CMU WALL
45. CABINET FRONT
46. THIS WALL PANEL LEFT OUT UNTIL AFTER COMPLETION OF POCKET DOOR. (SEE SHOP DRAWINGS)
47. 4x6 WOOD COLUMN
48. CONCRETE PEDESTAL 24" HIGH
49. SLAB CHANGE LINE
50. HVAC CHASE
51. UPPER CABINET
52. DROPPED SOFFIT
53. TERMINATION CAP FOR FIREPLACE CHIMNEY @24" AFF
54. S.S. POLE @ 84" AFF
55. WOOD BEAMS ABOVE
56. FACE OF 2nd FLOOR WALL ABOVE
57. ELEVATOR TOWER FRAMING ABOVE & BELOW
58. SHOWER ROD

FLOOR PLAN NOTES:

DIMENSIONS ON FLOOR PLANS ARE SHOWN FROM FACE OF STUDS (UNO)

PROVIDE FIRESTOPS AT ALL WALLS HIGHER THAN 10'-0". (10'-0" AFF MAX)

CAULK TUB VALVE AND SPOUT AT PENETRATIONS AND AT TRIM W/ SILICON SEALANT.

PROVIDE ½" DENSE BOARD TO 72" MIN. ABV. DRAIN TYP. ALL BATHROOMS.

CAULK AROUND WATER CLOSET TO FLOOR W/ WHITE SILCONE SEALANT.

MOUNT ALL SHOWER HEADS AT 78" AFF. (UNO)

CAULK ALL WINDOWS AND DOORS AGAINST FRAMING BEFORE INSTALLING DRYWALL.

CAULK ALL BOTTOM PLATES AGAINST SLAB BEFORE ERECTING WALL FRAMING. (USE DOUBLE BEAD OF SILICONE SEALANT.)

SLEEPING ROOMS MUST HAVE SEC. EXIT APPLICABLE GLAZING MUST HAVE 5.7 SQ. FT. MIN. NET CLEAR OPENABLE AREA: 24" H 20" W. MAX. SILL HT.: 44"

WALL HEIGHT SCHEDULE

12' HT. - 2x6 STUD GRADE HEM FIR @ 16" O.C.
13' HT. - (NOT USED)
14' HT. - 2x6 STUD GRADE HEM FIR @ 12" O.C.
18' HT. - 2x6 #1 GRADE HEM FIR @ 8" O.C.

WALL LEGEND

- PARTIAL HEIGHT STUD WALL
- FULL HT. STUD WALL
- INTERIOR BEARING WALL
- CMU WALL
- 2x FURRING WALL

RELATIVE FLOOR ELEVATION

100.0' FF = 2811.5' ELEV

KLIEN & ASSOCIATES
WOLFGANG J. KLIEN A.I.A.
ARCHITECTURE / PLANNING / DEVELOPMENT / CONSULTING
23002 NORTH LAVATAS RD SCOTTSDALE, ARIZONA 85255
P: (480) 502-8510 F: (480) 502-2497 WOLFGANGKLIEN@AOL.COM

REVISIONS
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BASEMENT FLOOR PLAN

ROBERT & ANNA SUCHOWIAN RESIDENCE
LOT 80 – 25000 TROON MOUNTAIN DR.
SCOTTSDALE, ARIZONA

Job No: 0307
Date: 08/24/2004
Scale: AS SHOWN
Drawn:
Checked:

A4

SHEET 6 OF 20