Freeman
Design Group

6/01/05 W.H.F. REVISIONS SHEET A-2

DRAWN BY

DATE

PROJECT NO.

provide electrical stubout HANDRAIL - SHALL HAVE MIN & MAX HEIGHTS outline of existing conc. for landscape lighting along new concrete patio with FROM TOP OF TREAD @ NOSING OF 30" & 38" pad to remain baluster/pedestal around rear patio HANDRAILS SHALL HAVE A EITHER A CROSS perimeter (400 sf +/-) SECTION DIA. BETWEEN 1-1/4" TO 2" OR SHALL 33'-5" PROVIDE EQUIVALENT GRASPABILITY. provide non vented CLEAR SPACE BETWEEN HANDRAIL & WALL gas fireplace insert 2'-8" 2'-8" 2'-2" SHALL BE A MIN. OF 1-1/2" INCHES. into existing masonry 2'-8" x 5'-0" 2'-8" x 5'-0" with glass above install p.t. 4x4 post on each side of fireplace and install BEDROOM #2 (2) 2x12 header provide non vented gas fireplace insert into existing masonry

new partition wall-5'-0" p.t. 4x6 post on 30" x 30" x 12" deepp.t. 4x4 post on 30" x 30" x 12" deep conc. footing reinf. upper floor with 4-#5's each way 42" wall with conc. footing reinf. heat pump cap and with 4-#5's each way handrail 4'-0" 14'-11 1/2" field modify -p.t. 4x6 post on 30" x 30" x 12" deep conc. footing reinf. with 4-#5's each way 3'-10 3/4" BEDROOM #3 -solid 4x4 post or multi stud -STUDY 4" conc. pad

## NEW FLOOR PLAN SCALE: 1/4" = 1'-0"

1'-6" 2'-2" 1'-4"

5'-3" ×5'-0" - x

36'-3 1/2"

5'-3"

\_5'-3" x-5'-0" \_

5'-0"

### **ELECTRICAL PLAN NOTES**

6x6 post on 36" x 36" x 12" deep -

conc. footing reinf. with

4-#5's each way

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

16" wide

7'-9 1/2"

9'-3 1/2"

CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

INSTALLATION SHALL BE PER NAT'L. ELECTRIC CODE.

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONT'R SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT Nr., DESCRIPTION & BRKR, SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

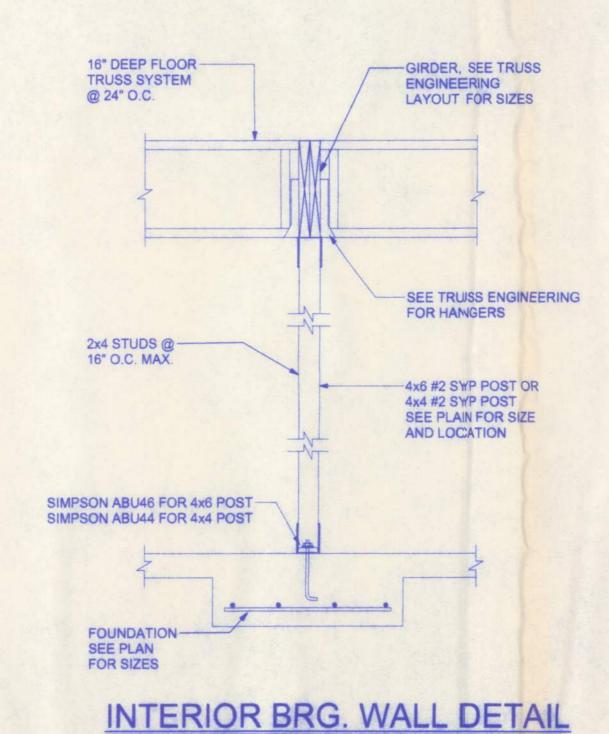
## NOTE:

ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE PHASE, 15 AND 20 AMP OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN ARC FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF THE ENTIRE BRANCH CIRCUIT.

THE EXISTING WIRING IN THE RENOVATED PORTION OF THE HOUSE SHALL BE REMOVED AND REPLACED WITH NEW WIRING IN ACCORDANCE WITH NEC 2001 EDITION.

27'-0"

ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING SERVICE AND DETERMINE THE NEED FOR ADDITIONAL SERVICE



p.t. 4x6 post

on existing stemwall

#### 36'-3 1/2" 14'-6" 10'-5 1/2" 5'-2" 6'-0" x 5'-0" 5'-0" x 1'-0" cap off chimney and OFFICE place shed roof over 9-0" clg. **BONUS ROOM** 10-0" tray clg. - tile surround to 48" a.f.f. 21'-10 1/2" 10'-0" surround -half wall sound wiringwith cap -(optional surface mtd -60" corner speakers) jacquizzi tub provide motor access panel and receptacle 42" wall with cap -48" x 36" acrylic shower unit open to below 6'-0" 34 × 54 5'-4 3/4" 3'-10 3/4" MASTER BEDROOM 10-0" tray clg. 9'-0" x 5'-0" 7'-9 1/2" 9'-3 1/2" 13'-6" 13'-6" 36'-3 1/2"

# **AREA SUMMARY**

1,147 SF 67 SF UPPER FLOOR PORCH 1,214 SF TOTAL

NEW UPPER FLOOR PLAN SCALE: 1/4" = 1'-0"

ELECTRICAL

speaker junction box

50 cfm exhaust fan

cable tv outlet

outlet

outlet gfi

switch

smoke detector

switch 3 way

telephone

optional speaker

SYMBOL

DGA.

PRODUCT CODE	SIZE	HINGE DIRECTION	COUNT
72x80 sliding colonial	6'-0"	NN	2
2468	2'-4"	L	1
2468	2'-4"	L	1
2668	2'-6"	R	1
4068 BF-2	4'-0"	LR	1
3660 Renaissance	3'-1" x 5'-1"	N	1
(2) SH 3050	6'-0" x 5'-0"	NN	2
(3) SH 3050	9'-0" x 5'-0"	NNN	1
SH 4040	4'-0" x 4'-0"	N	1
3016 Half round	3'-0" x 1'-6"	N	1
5010 Transom	5'-0" x 1'-0"	N	1

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	HINGE DIRECTION	COUNT
	NN	2
	L	1
	L	1
	R	1
	LR	1
'-1"	N	1
'-0"	NN	2
'-0"	NNN	1
'-0"	N	1
'-6"	N	1
'-0"	N	1
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