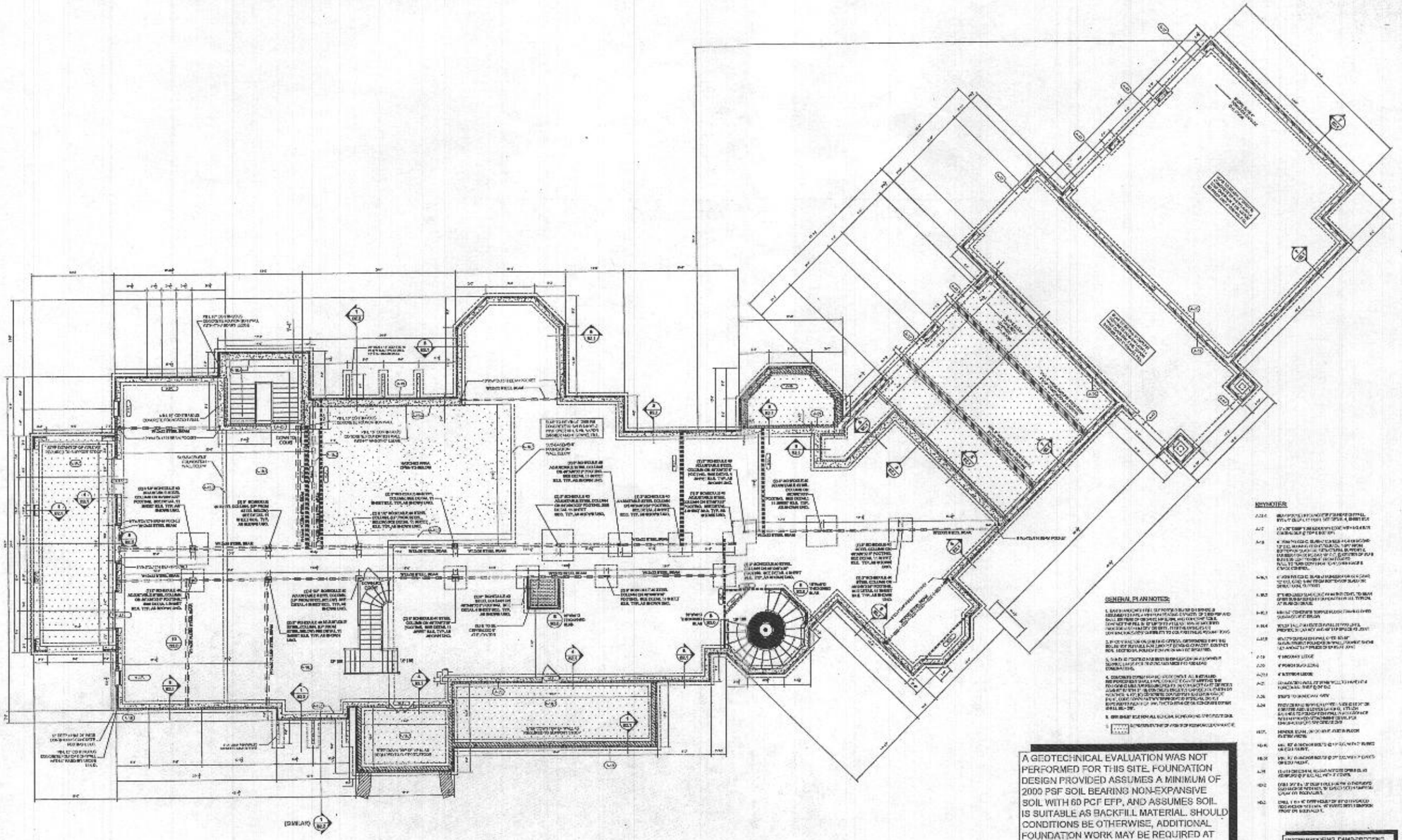
WATERPROOFING, DAMP-PROOFING, FOUNDATION DRAIN, WEEP HOLES, AND UNDER SLAB DRAINAGE ARE THE RESPONSIBILITY OF THE CONTRACTOR

REVISED



KEYNOTES:

GENERAL PLAN NOTES:

A GEOTECHNICAL EVALUATION WAS NOT PERFORMED FOR THIS SITE. FOUNDATION DESIGN PROVIDED ASSUMES A MINIMUM OF 2000 PSF SOIL BEARING NON-EXPANSIVE SOIL WITH 60 PCF EFP, AND ASSUMES SOIL IS SUITABLE AS BACKFILL MATERIAL. SHOULD CONDITIONS BE OTHERWISE, ADDITIONAL FOUNDATION WORK MAY BE REQUIRED AT THE EXPENSE OF THE OWNER.

WATERPROOFING, DAMP-PROOFING, FOUNDATION DRAIN, WEEP HOLES, AND UNDER SLAB DRAINAGE ARE THE RESPONSIBILITY OF THE CONTRACTOR

NOTE:
MIN. 12" Ø ANCHOR BOLTS @ 72" O.C. WITH MIN. 7" EMBED OR EQUIVALENT. TYPICAL, U.N.O.

STRUCTURAL FOUNDATION PLAN 3/16" = 1'-0"

CONTACT:
DAVID SADLER
(301)-974-4899
www.stillinghd.com

Rao Residence

PROPOSED RESIDENCE
Clay Circle, Clarksville, Maryland

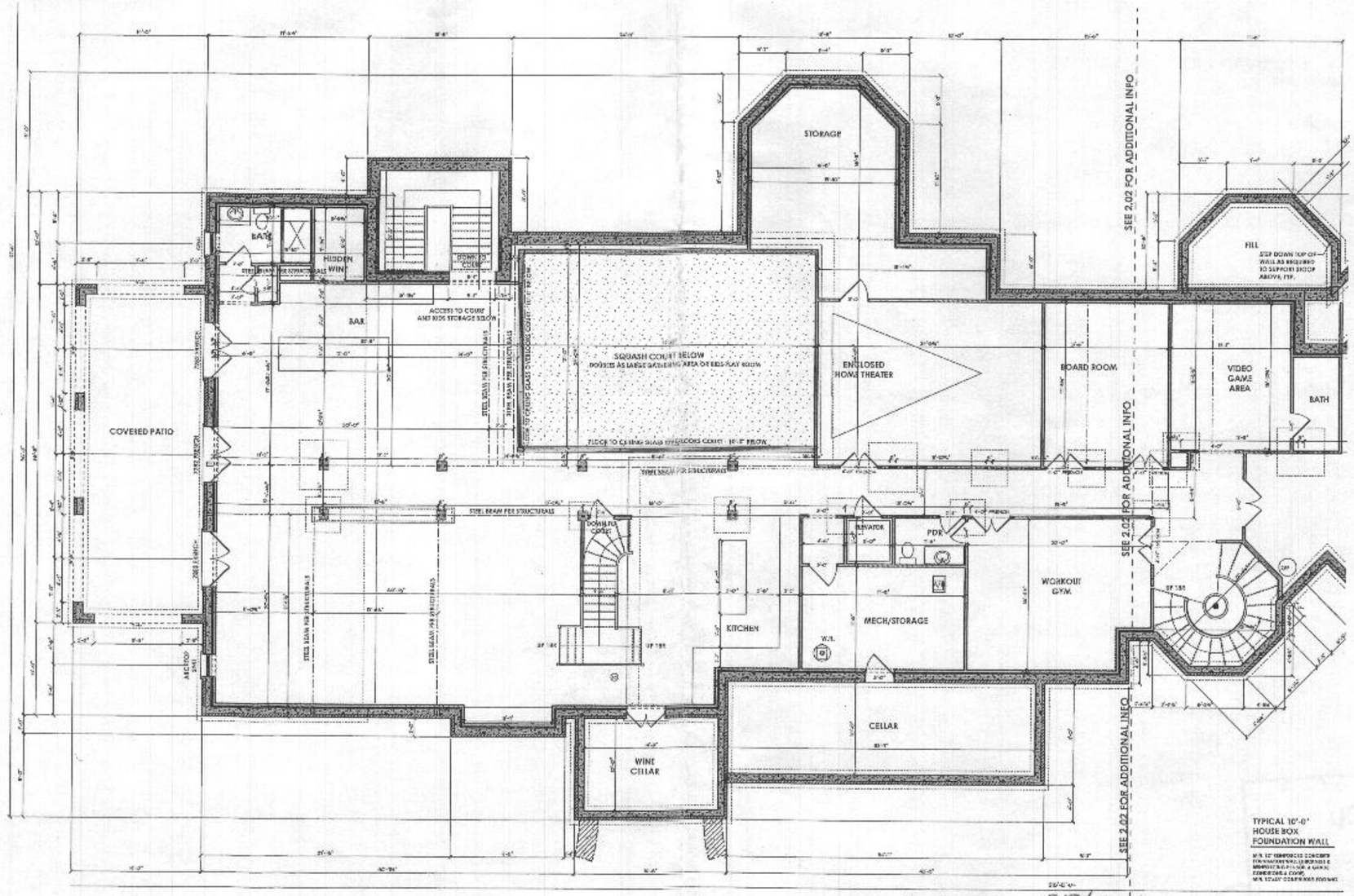
PROFESSIONAL CERTIFICATION
I hereby that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland License Number 21603 Expiration Date: 9/30/2014

STATE OF MARYLAND
JEFFREY P. ARMSTRONG
No. 22993
PROFESSIONAL ENGINEER

SCALE: 3/16" = 1'-0"
PROJECT NO.:
RAO RESIDENCE
ISSUE DATES:
10-08-14 1 STRUCTURAL SET
ISSUE DATE: OCTOBER 24, 2014

FOUNDATION AND ANCHOR BOLT
S1.1

REVISED
Date: 3-2015
Comments: Finish basement
#B1500012



Finished area 5561 ft²
~~6,533 s.f.~~

TYPICAL 10'-0" HOUSE BOX FOUNDATION WALL

TYPICAL GARAGE FOUNDATION WALL

FOUNDATION NOTES

STIRLING HOMES

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REVISIONS

Rao Residence

PROPOSED RESIDENCE
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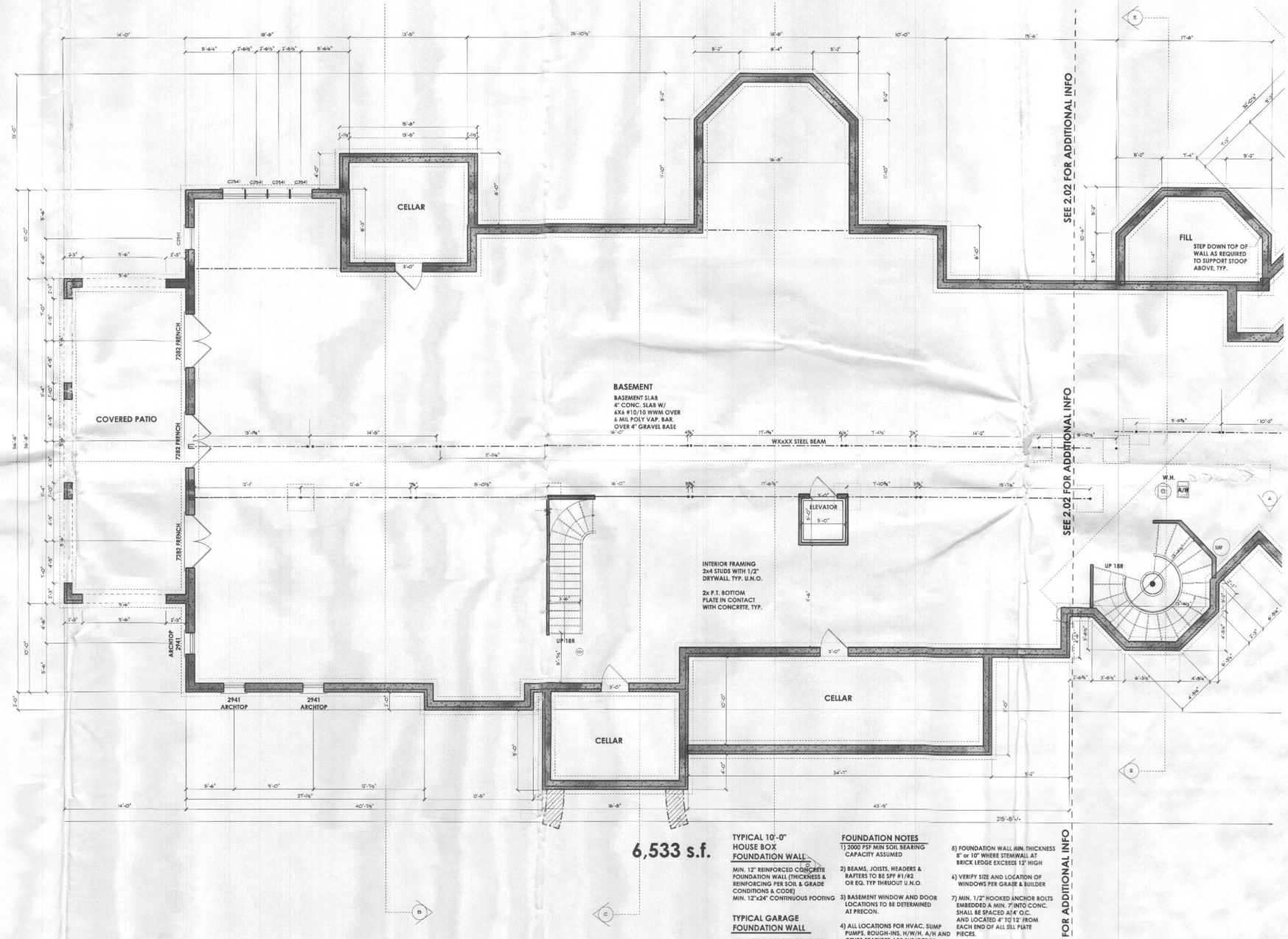
DETAILS MATTER.
Member of American Institute of Architects
NCARB Certified

JONATHAN RIVERA ARCHITECT

SCALE: 1/4" = 1'-0"
PROJECT NO:
ISSUE DATES:

FOUNDATION
2.01



TYPICAL 10'-0" HOUSE BOX FOUNDATION WALL

MIN. 12" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE)
MIN. 12"x24" CONTINUOUS FOOTING

TYPICAL GARAGE FOUNDATION WALL

MIN. 12" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE)
MIN. 12"x24" CONTINUOUS FOOTING

FOUNDATION NOTES

1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
3) BASEMENT WINDOW AND DOOR LOCATIONS TO BE DETERMINED AT PRECON.
4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
5) FOUNDATION WALL MIN. THICKNESS 8" or 10" WHERE STEMWALL AT BRICK LEDGE EXCEEDS 12' HIGH
6) VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER
7) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" TO 12" FROM EACH END OF ALL SILL PLATE PIECES.
8) REFER TO WALL SECTION(S) FOR FOUNDATION WALL DETAILS.

STIRLING HOMES
CONTACT:
David Sadler
(301)-974-4899
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REVISIONS

1	06-23-13	SHELTER REVIEW
2	10-25-13	STRUCTURAL REVIEW
3	11-30-13	PERMIT REVIEW
4	12-13-13	REVISION

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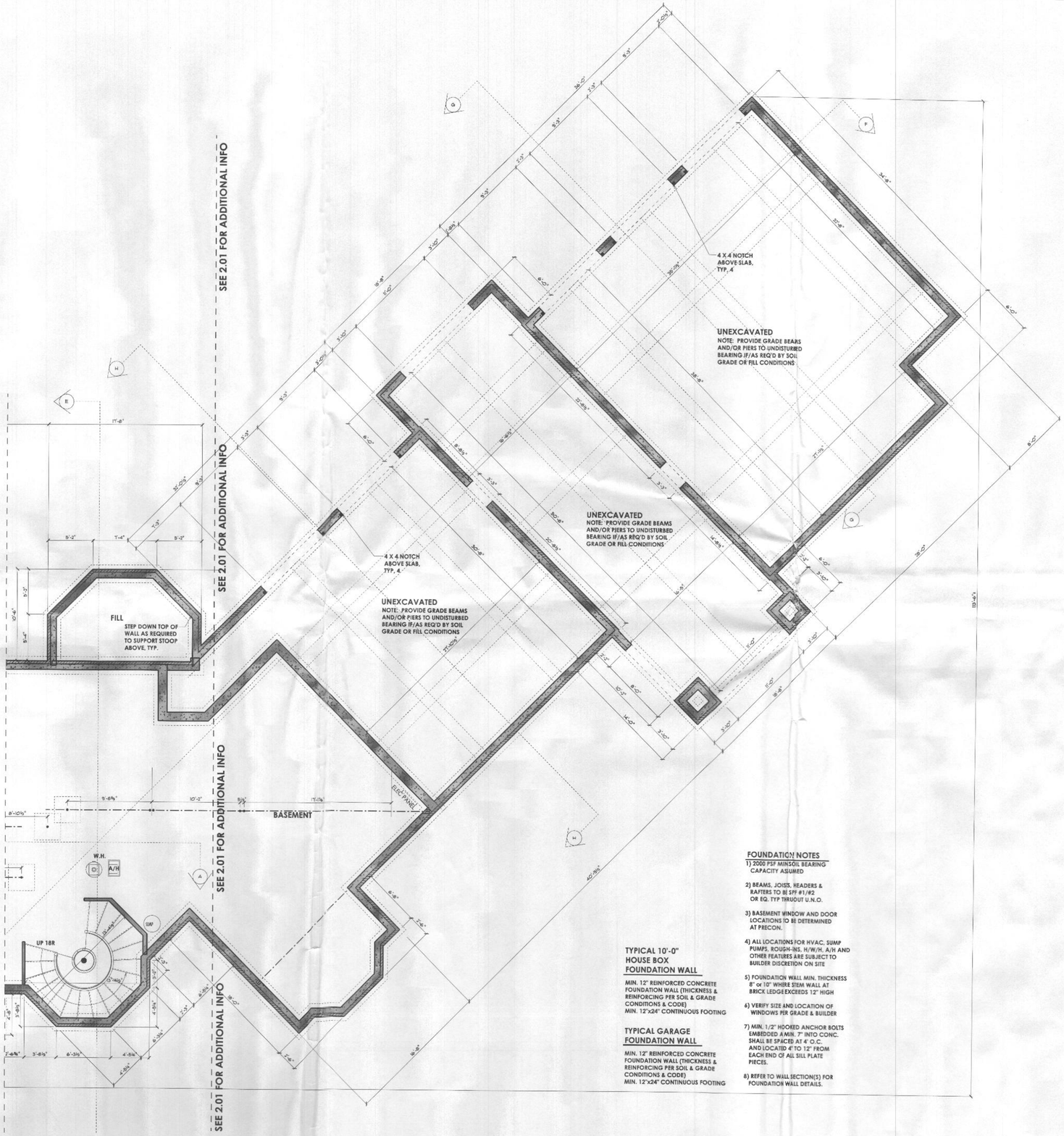
JONATHAN RIVERA ARCHITECT
443.226.5745
JONATHANRIVERA.COM

SCALE: 1/4" = 1'-0"
PROJECT NO: WALNUT GROVE-02
ISSUE DATES: 04-21-14 PRELIM SET
PRINT DATE: December 22, 2014

FOUNDATION
2.01



STIRLING HOMES

CONTACT:
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REVISIONS

1	08-22-13	SHELTER REVIEW
2	10-25-13	STRUCTURAL REVIEW
3	11-20-13	PERMIT REVIEW
4	12-12-13	REVISION

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JONATHAN RIVERA ARCHITECT
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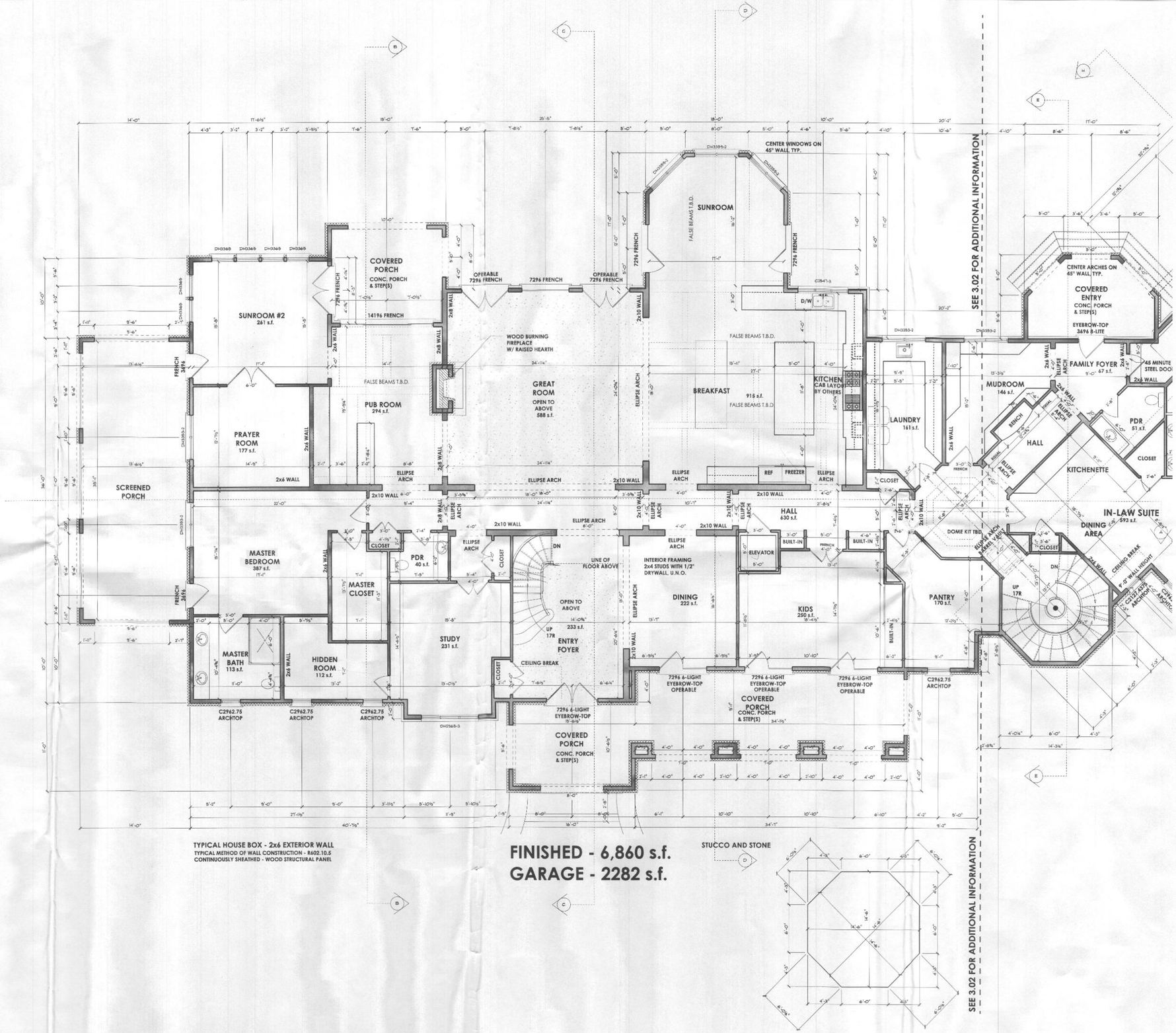
SCALE: 1/4" = 1'-0"
PROJECT NO: WALNUT GROVE-02
ISSUE DATES: 06-21-14 PRELIM SET
PRINT DATE: December 22, 2014

FOUNDATION
2.02



TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL
TYPICAL METHOD OF WALL CONSTRUCTION - R602.10.5
CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

FINISHED - 6,860 s.f.
GARAGE - 2282 s.f.

STUCCO AND STONE

STIRLING HOMES

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REVISIONS
1 05-23-13 SHELTER REVIEW
2 10-25-13 STRUCTURAL REVIEW
3 11-20-13 PERMIT REVIEW
4 12-13-13 REVISION

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JONATHAN RIVERA ARCHITECT
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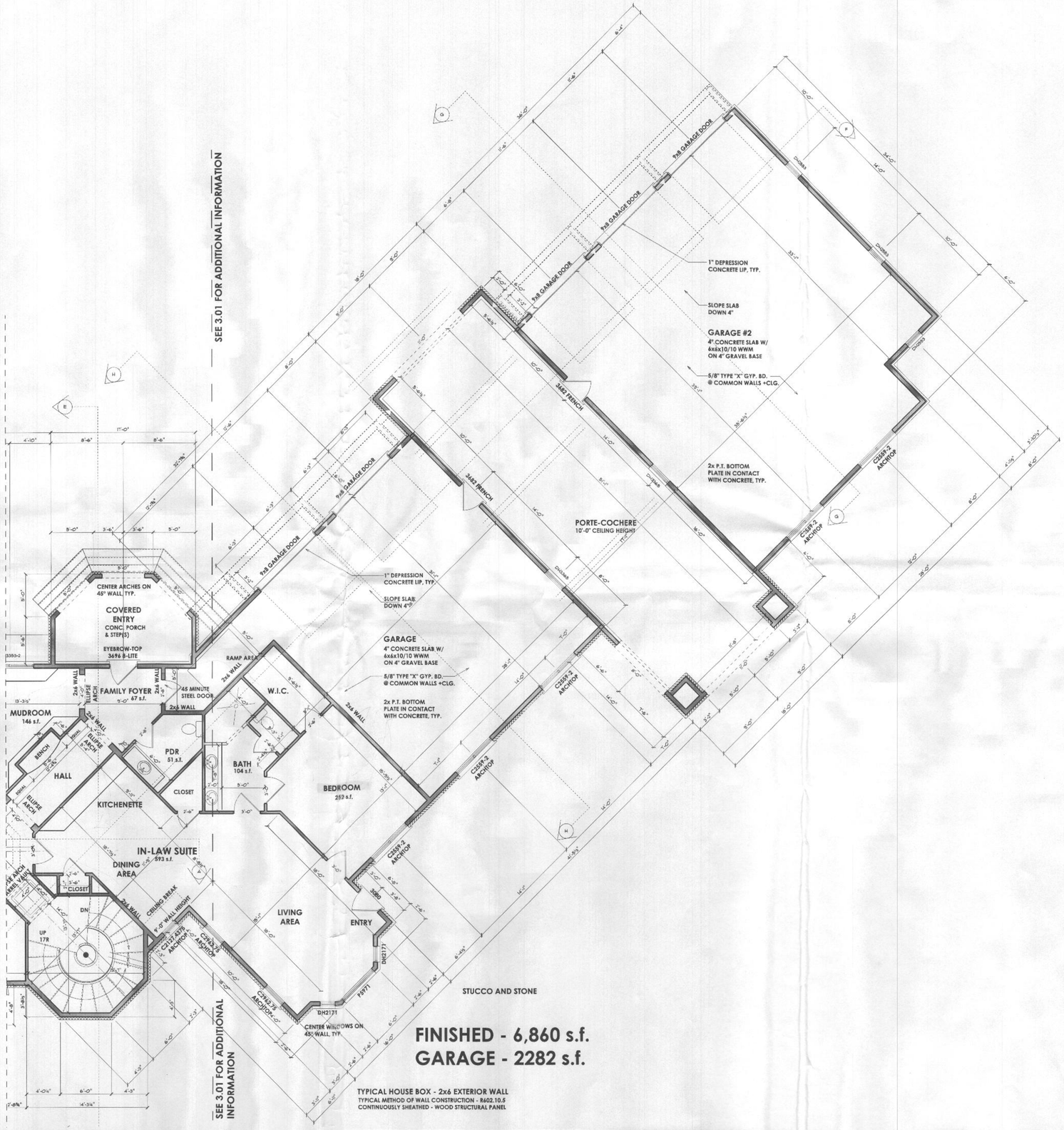
SCALE: 1/4" = 1'-0"
PROJECT NO: WALNUT GROVE-02
ISSUE DATES: 06-21-14 PRELIM SET

ELEVATIONS
3.01
PRINT DATE: December 22, 2014



STIRLING HOMES
CONTACT:
David Sadler
(301)-974-4899
www.stirlinghd.com

REVISIONS

1	05-22-13	SHELTER REVIEW
2	10-08-13	STRUCTURAL REVIEW
3	11-20-13	PERMIT REVIEW
4	12-13-13	REVISION

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JONATHANRIVERA.COM

SCALE: 1/4" = 1'-0"
PROJECT NO: WALNUT GROVE-02
ISSUE DATES: 06-21-14 PRELIM SET

ELEVATIONS
3.02
PRINT DATE: December 22, 2014

CENTER WINDOWS ON 45° WALL, TYP.

duradeck

14196 FRENCH

UPLIGHTING

MASTER BEDROOM #2
619 s.f.

TRAY CEILING

INDIAN CLOSET
109 s.f.

SAFE

MASTER FOYER
DOME KIT TBD

HIDDEN PANEL SAFE CLOSET

BUILT-IN LINEN

3-WAY MIRROR

MASTER BATH #2
330 s.f.

BARREL TRAY

6'-0" PLAT TUB

CUSTOM SHOWER

SUN TUNNEL

STORAGE
50 s.f.

STEAM MECH

SUDHIR's WALK-IN CLOSET

677 s.f.

METAL OPEN STRUCTURE EIFFEL TOWER INSPIRED

OFFICE
209 s.f.

LAUNDRY
113 s.f.

7'-0" WALL HEIGHT CEILING BREAK

PRIYA's WALK-IN CLOSET

BEDROOM #8
231 s.f.

TRAY CEILING

BEDROOM #7
239 s.f.

TRAY CEILING

CENTER WINDOWS ON 45° WALL, TYP.

LOFT
306 s.f.

TRAY CEILING

SUN TUNNEL

BATH
39 s.f.

W.I.C.

SUN TUNNEL

BATH
47 s.f.

PDR
28 s.f.

OPEN TO BELOW

TRAY CEILING

HALL
670 s.f.

ELEVATOR

MECH

W.I.C.

BEDROOM #6
219 s.f.

TRAY CEILING

BUDDY BATH
67 s.f.

SUN TUNNEL

CUSTOM SHOWER

BEDROOM #5
318 s.f.

TRAY CEILING

W.I.C.

OPEN TO BELOW

TRAY CEILING

BEDROOM #4
355 s.f.

TRAY CEILING

W.I.C.

3x6 SHOWER

SUN TUNNEL

BATH
84 s.f.

3x6 SHOWER

BATH
75 s.f.

BEDROOM #3
402 s.f.

TRAY CEILING

INTERIOR FRAMING 2x4 STUDS WITH 1/2" DRYWALL U.N.O.

PEAK FEATURE

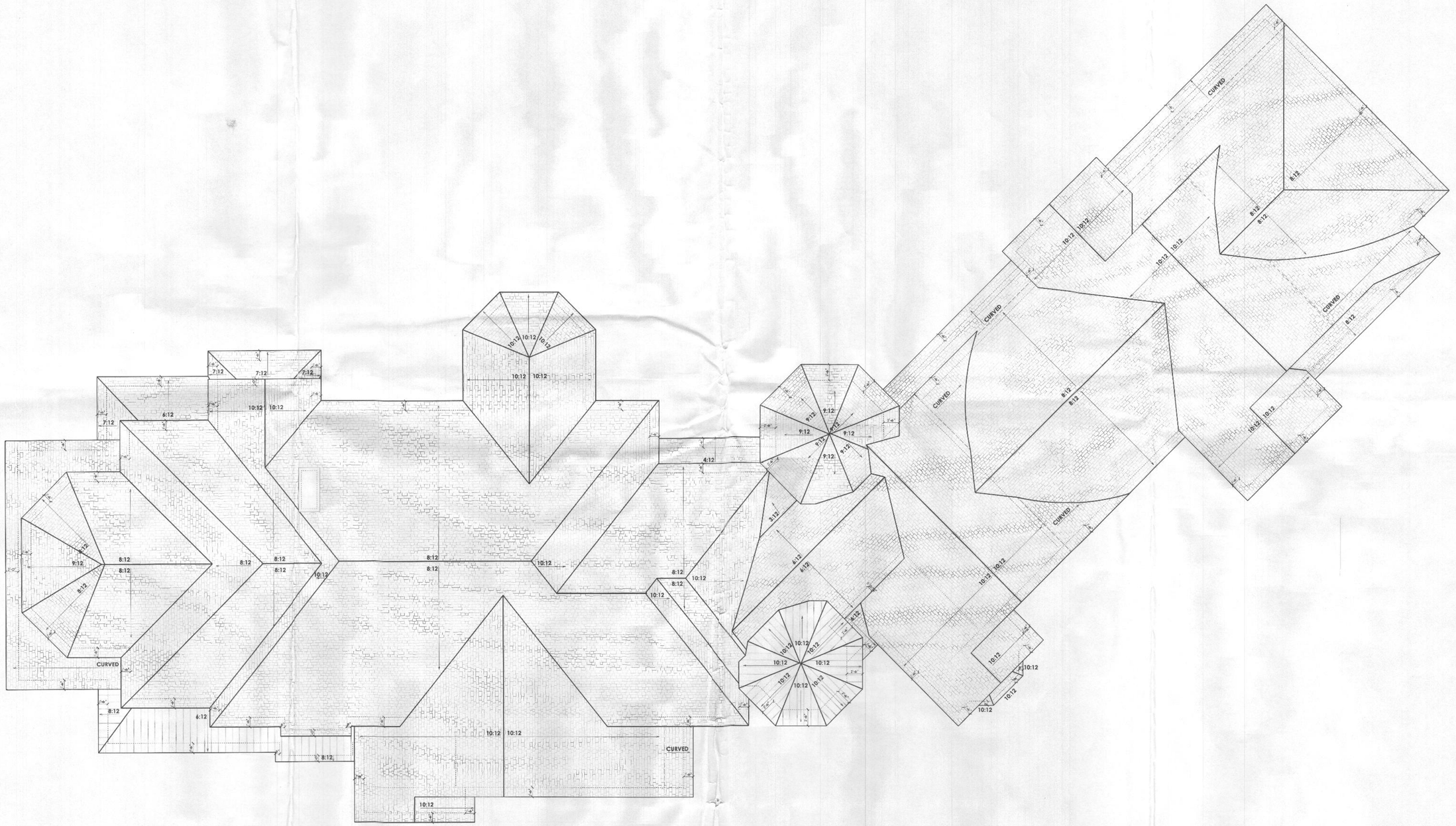
CENTER WINDOWS ON 45° WALL, TYP.

FINISHED 5,828 s.f.

TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL
TYPICAL METHOD OF WALL CONSTRUCTION - R402.10.5
CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

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

3.03



STIRLING HOMES

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4	12-13-13	REVISION

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SCALE: N.T.S.

PROJECT NO: WALNUT GROVE-02

ISSUE DATES: 06-21-14 PRELIM SET

ROOF PLAN

4.01

PRINT DATE : December 22, 2014