Note:
Basement foundation wall is 12'-0" high U.N.O.

Line of roof above.

12'0x8'0 (4-Panel) G.S.D.

2/6x8/0 Cas. HDR

Verify location of vent unit to exterior (per Owner).

Man Cave
(10'0 Clg.)

Note:
Verify location of floor outlets w/ owner prior to pouring conc. slab

T.V. Blt.

Elev.
(60" Dia. H.O.)

3'0x8'0 C.O.

8'0 high earth

Bar

Sink

Ice

D.W.

O.H.C.

Wine Rack

Fill & Tamp
(4" conc. slab above)
Provide 4" brick ledge for conc. slab support.

Equip. Rm.
(10'0 Clg.)

2/6x8/0

Media Room
(11'6 Clg.)

Verify location of vent unit to exterior (per Owner).

Wine Rm.
(10'0 Clg.)

24" Counter

Wine Rack

6'0x8'0 C.O.

3'0x8'0 Pkt

3'0x8'0 Lockable steel Dr.

Up 21 Risers

2x4 furring wall typ., (U.N.O.)

Poker

(3)-2'0x6'0 Cas. HDR

4" ledge for conc. slab support.

Provide 4" brick ledge for conc. slab support.

4" ledge for conc. slab support (This side only).

Fill & Tamp
(4" conc. slab above)

Raise fdn. for sing wall support @ Front Entry Arch.

Partial fdn. wall w/ Sub wall above.

2'0x6'0 Plated

Exercise
(10'0 Clg.)

Mirror Wall

Bath

Linen

(2)-2'0x8'0

Urinal

Shelves

Seat

2'0x8'0

Fill & Tamp
(4" conc. slab above)

Dashed line of wall above (Typ.)

4" ledge for conc. slab support.

Cultured stone @ fireplace.

12" projection around @ fireplace.

Ash dump @ fireplace.

Note:
See Chapter 10 NC Res. Code for detail & code requirements.

Fill & Tamp
(4" conc. slab above)

Safe
30"x24"x55"
(per owner)

Ref.
(by Others)

8" CMU fdn. wall.

Provide 4" brick ledge for conc. slab support.

6'0x8'0 Unit

Mechanical/
Storage

Slope conc. slab ⅛ per 1 ft.

10" Thick conc. fdn. wall.

"Garage"
Conc. Slab

- 4" Thick conc. slab w/ 6x6 10/10 w.w. mesh or fiber mesh over min. 6 mil poly vapor barrier. 3,000 psi min.

8" CMU fdn. wall

Line of turned down slab

Stud Wall Legend

	2x4 Studs @ 16" O.C., U.N.O.
	2x6 Studs @ 16" O.C., U.N.O.

Min. Wall Stud Requirements

Exterior wall Height (H)	Stud size & Spacing
H ≤ 10'-0"	2x4 @ 16" O.C.
10'-0" < H ≤ 11'-0"	2x4 @ 12" O.C.
11'-0" < H ≤ 18'-0"	2x6 @ 16" O.C.
H > 18'-0"	Consult engineer

Remarks
epared glass enclosure.
per Mfr. specs.
masonry steps (per site).
ou stairs.
o wall & cab.'s
utdoor fireplace.

ed-in-
in. wall.

brack-in-
in. wall.

place conc.
(per Plan).

David O'Bryan - Design
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The Coffey Family
Lot 4 - Holly Trail Lane
Davidson, North Carolina
Mecklenburg County

Lower Level Plan

Revision Date:
1.
2.
3.
4.
5.

4/24/13

1208016

Scale: 1/4" = 1'-0"

A.1

evel Plan