

MCLEAN RESIDENCE

4611 Bowleys Lane, Baltimore, MD 21206



A&I
Design

Architecture & Interiors Planning

101 Bowleys Ln., Baltimore, MD 21206
Tel: 410-481-1010 Fax: 410-481-1011

MCLEAN
RESIDENCE

4611 Bowleys Ln.,
Baltimore, Maryland 21206



01/09/2005

This is a preliminary drawing. It is not to be used for construction without the approval of the architect. Any use without the approval of the architect is at the user's risk. The architect assumes no responsibility for the accuracy of the information provided.

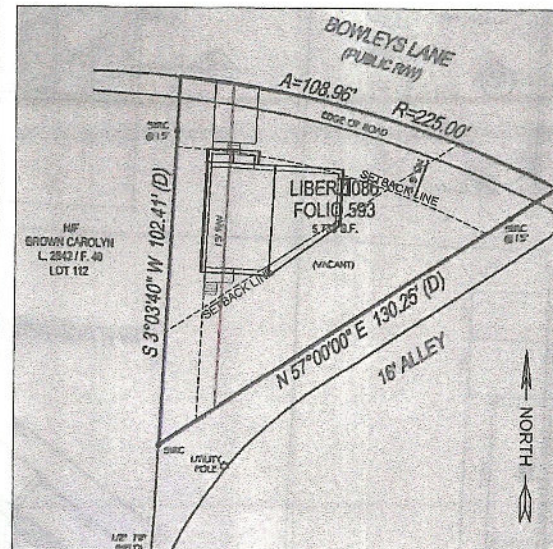
GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE AREA OF WORK TO GAIN A THOROUGH UNDERSTANDING OF SITE CONDITIONS PRIOR TO SUBMITTING HIS BID. IN SUBMITTING A BID FOR THE PROJECT, THE CONTRACTOR WARRANTS THAT HE HAS STUDIED THE BID DOCUMENTS, HAS VISITED THE SITE, AND IS FAMILIAR WITH THE SCOPE OF WORK AND EXISTING CONDITIONS.
2. THE PROJECT CONSISTS OF LABOR AND MATERIALS NECESSARY AND INCIDENTAL TO THE CONSTRUCTION SHOWN ON THE DRAWINGS.
3. REFUSE AND DEBRIS SHALL BE PERMITTED ONLY IN OWNER- DESIGNATED AREA. CONTRACTOR TO CLEAN AND SWEEP AREA ON A DAILY BASIS. ALL SITE DEBRIS SHALL BE PLACED IN DUMPSTER FOR REMOVAL.
4. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS.
5. TECHNICIANS CURRENTLY LICENSED IN FAIRFAX COUNTY SHALL PERFORM ALL ELECTRICAL, MECHANICAL AND PLUMBING WORK. THIS WORK SHALL FULLY COMPLY WITH APPLICABLE CODES AND REGULATIONS.
6. ALL SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR SCHEDULING APPROPRIATE INSPECTIONS AND OBTAINING NECESSARY APPROVALS AS REQUIRED BY THE COUNTY.
7. ALL DIMENSIONS GIVEN ARE NOMINAL. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING MATERIAL DIMENSIONS WHERE CRITICAL TO REFLECT ACTUAL DIMENSIONS. NOTIFY ARCH OF SUCH CASES AND ANY DISCREPANCIES PRIOR TO WORK.
8. FOLLOW ALL MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION OF PRE-FABRICATED PRODUCTS.
9. MANUFACTURER'S DISCLAIMER AND LIMITATION ON PRODUCT WARRANTY DOES NOT RELIEVE THE CONTRACTOR OF THE WARRANTY ON THE WORK THAT INCORPORATES THE PRODUCTS.
10. GENERAL CONTRACTOR SHALL COORDINATE ALL ARCHITECTURAL WORK WITH MECHANICAL, ELECTRICAL, PLUMBING, KITCHEN EQUIPMENTS, AND OTHER TASKS. REPORT ANY DISCREPANCIES TO ASI PRIOR TO FINAL BID AND CONSTRUCTION.
11. THE PROJECT CONSISTS OF LABOR AND MATERIALS NECESSARY AND INCIDENTAL TO THE DEMOLITION AND CONSTRUCTION SHOWN ON THESE DRAWINGS.



VICINITY MAP
SCALE: N.T.S.

SITE PLAN (SCALE: 1/16" = 1'-0")



LIST OF DRAWINGS

C0	COVER SHEET	S000	STRUCTURAL NOTES
A001	BASEMENT PLAN FIRST FLOOR PLAN SECOND FLOOR PLAN ROOF PLAN	S001	STRUCTURAL PLAN
A002	FRONT & REAR ELEVATION SIDE ELEVATION BUILDING SECTION		

DOOR & WINDOW SCHEDULES

DOOR SCHEDULE

DOOR MARK	DOOR TYPE & MODEL	WIDTH	HEIGHT	SILL LVL.	LOCATION	REMARKS
DW1	REGENCY COLLECTION MODEL # 552299	3'-2"	6'-11"	0'-0"	1ST FLOOR FRONT PORCH	
DW2	JED-WEN	3'-4"	6'-11"	0'-0"		L. CRAFTSMAN MODEL # 228200085 SKU 655
DW3	JED-WEN	3'-4"	6'-11"	0'-0"		R. CRAFTSMAN MODEL # 228200011 SKU 656296
DW4	MASTER SLIDING DOOR	6'-0"	6'-8"	0'-0"	1ST FLOOR DINING AREA	SMOOTH WHITE LEFT-HAND COMPOSITE SLIDING PATIO DOOR
D1	SOLID WOODEN DOOR	3'-0"	7'-0"	0'-0"	FIRST FLOOR DECK	

INTERIOR DOOR

DOOR MARK	DOOR TYPE & MATERIAL	WIDTH	HEIGHT	SILL LVL.	LOCATION	REMARKS
D2	30 MIN. FIRE RATED DOOR	3'-0"	6'-8"	0'-0"	BASEMENT UTILITY ROOM	
D3	JED-WEN	2'-8"	6'-8"	0'-0"	BEDROOMS #1, 2, 3 & 4 AND STAIRCASE	2 PANEL CONTINENTAL ROUND LEFT-HAND SMOOTH MOLDED COMPOSITE SINGLE INTERIOR DOOR
D4	JED-WEN	2'-6"	6'-8"	0'-0"	BATH #1, 2, 3 & 4, POWDER ROOM, PANTRY	2 PANEL CONTINENTAL PRIME LEFT-HAND SMOOTH MOLDED COMPOSITE SINGLE PREHUNG INT. DOOR

WINDOW SCHEDULE

WINDOW MARK	WINDOW TYPE & MODEL	WIDTH	HEIGHT	QUANTITY	LOCATION	REMARKS
W1	AMERICAN CRAFTSMAN MODEL # 50 SH. FN. SKU #517001	6'-0"	4'-0"	2	FIRST FLOOR-LIVING AREA FIRST FLOOR-FAMILY ROOM	TB/NN
W2	AMERICAN CRAFTSMAN MODEL # 50 SH. FN.	2'-8"	3'-0"	9	FIRST FLOOR-KITCHEN POWDER ROOM BASEMENT	WHITE SINGLE HUNG LOW-E ARGON GLASS VINYL FN WINDOW W/ GRIDS, SCREEN
W3	AMERICAN CRAFTSMAN MODEL # 50 SH. FN. SKU #499397	3'-0"	4'-0"	1	1ST FL. FAMILY ROOM, DINING ROOM, STAIRCASE, 2ND FL. BEDROOM #3, #4	WHITE SINGLE HUNG LOW-E ARGON GLASS VINYL FN WINDOW W/ GRIDS, SCREEN

CODE ANALYSIS

SCOPE OF WORK

BUILD A NEW SINGLE-FAMILY HOUSE
4 BED, 3 BATH, 1 POWDER ROOM

APPLICABLE CODES
IRC 2018

BUILDING AREA

BASEMENT: 846 SQFT
FIRST FLOOR: 846 SQFT
SECOND FLOOR: 846 SQFT
TOTAL FLOOR AREA: 2538 SQFT
PORCH: 35 SQFT
DECK: 44 SQFT
BUILDING HEIGHT: 24'-0"

Drawn: Created

Scale:

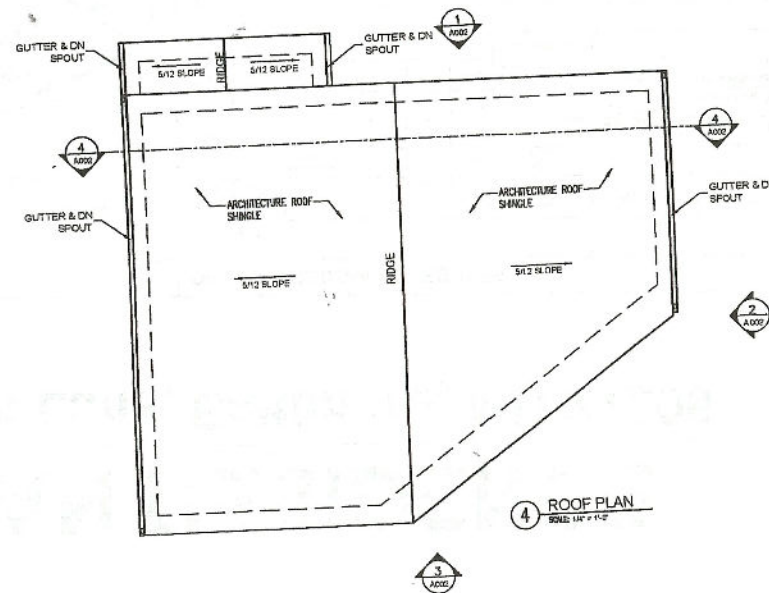
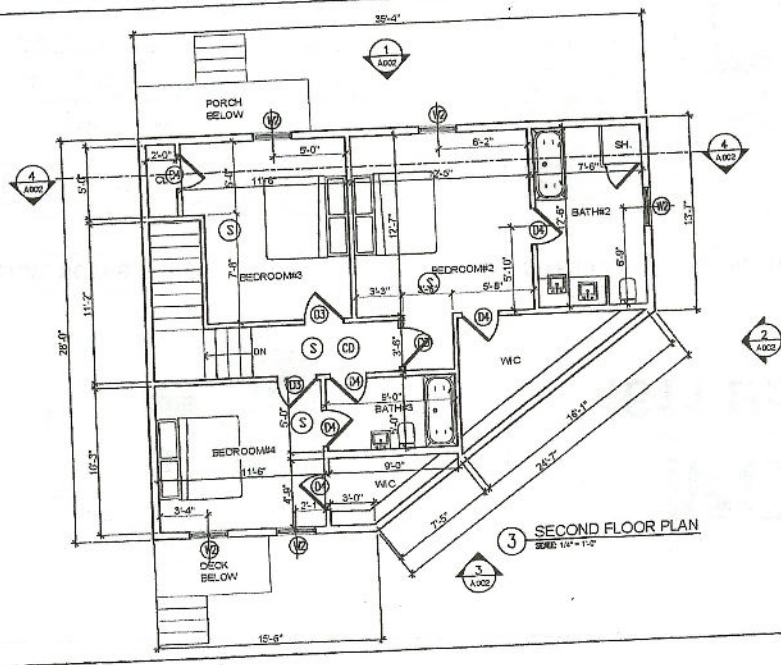
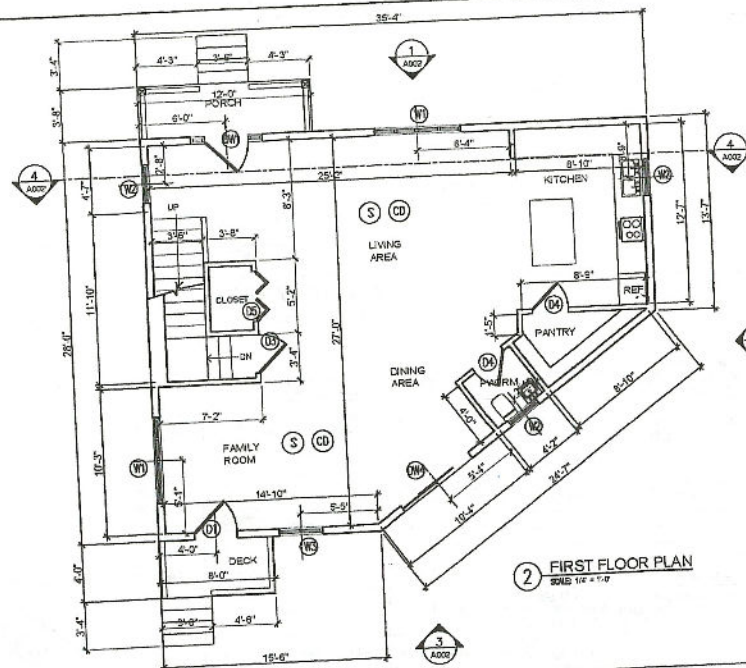
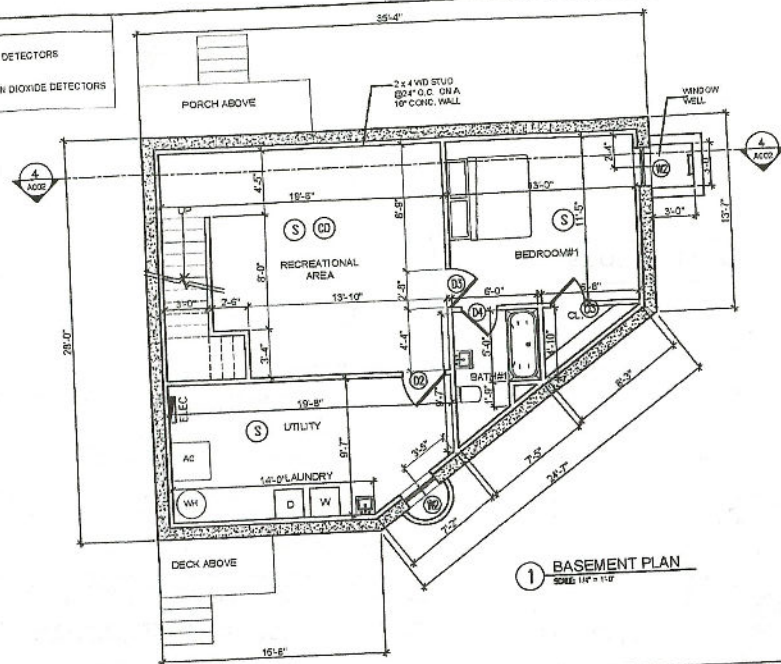
Sheet Title:

COVER SHEET

Sheet #

C0

- LEGENDS:
- (S) SMOKE DETECTORS
 - (CD) CARBON DIOXIDE DETECTORS



A&I
Design

Architecture & Interiors Planning

1000 South 10th Street, Suite 100, Tampa, FL 33603
(813) 255-2000, Fax: (813) 255-2001

**MCLEAN
RESIDENCE**

4611 Bonleys Ln.,
Baltimore, Maryland 21206



01/09/2005
This document is the property of A&I Design. It is to be used only for the project and location specified. No part of this document may be reproduced or transmitted in any form or by any means electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system, without permission in writing from A&I Design.

Job #

Date

250924

Issue

PERMIT

Drawn: _____

Checked: _____

Date:

Sheet Title:
BASEMENT PLAN &
FIRST FLOOR PLAN

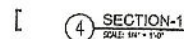
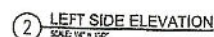
Sheet #

A001



191914 (loop) 86-272 140, V. Anso, V.A. Zhuk
Tel. 241 234/373. www.vladimir-anso.com

4611 Bonleys Ln.
Baltimore, Maryland 21206



A003

TYPICAL STRUCTURAL NOTES

APPLICABLE CODES AND SPECIFICATIONS

1. ACI 308
2. BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-CONCRETE CODE)
3. MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES (ASCE 7-CURRENT EDITION)
4. BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR WOOD CONSTRUCTION (NDS 2005 AND NDS 2012-CURRENT EDITION)
5. NDS NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION CURRENT EDITION

LOADS

Dead Load (DL).....	30 psf	Floor.....	40 psf + 10 psf partitions
Ground snow load (Pg).....	30 psf	Roof.....	Differing per ASCE 7 (10) or 20 whichever is greater
Flat - roof snow load (Ps).....	20 psf	Stairways & Corridors.....	100 psf
Snow Exposure Factor (Ce).....	1.0		
Importance Factor (I).....	1.0		
Thermal Factor.....	1.0		
Snow drift where applicable.....			

WIND LOADS

Design Wind Speed	115 mph; Nominal design wind speed	89 mph	
Risk Category	1		
Wind Importance Factor (iw)	1.0		
Wind Exposure Category	B		
Internal Pressure Coefficient (GC pi)	0.18		
Component and Cladding (Assuming 100 sq ft tributary area)	Zone 5 (Corner Zones)	32 psf negative and 18 psf positive	
Main Frame Design Pressure	20 psf	Zone 4 (Interior Zones)	18 psf (negative and positive)
Minimum Pressure (Windward)	13 psf		

SOIL BEARING

Foundation system will be spread footing and shall be designed for an allowable soil bearing capacity of 1500 psf and a maximum depth of 10 feet.

Soil bearing capacity shall be verified in the field, and any deviations from this bearing capacity shall be immediately brought to the attention of the engineer for review.

Concrete - All concrete construction shall conform to the ACI Code 318-11. 28-day concrete strength shall be as shown on drawings.

Stone Concrete: Coarse aggregate shall conform to ASTM C33.

f'c = 3000 psi for slab on grade & Non-Gravel Areas

f'c = 4000 psi for Basement Walls, Footings and Grade Berms U.O.

For concrete strength of columns, see column schedule.

All concrete exposed to the weather shall be air entrained with 6% ± 1%.

Use of admixtures shall not be permitted unless specifically approved by the structural engineer.

Use of admixtures containing calcium chloride shall not be permitted in concrete with a maximum chloride content of 0.10% by weight of cementitious materials.

Reinforcement Steel - All reinforcing steel shall conform to ASTM-A615, Grade 60.

Reinforcing steel shall be lap spliced in accordance with the provisions of the ACI Code 318-11.

Concrete Structures ACI 318-11 shall apply.

All continuous reinforcing shall be spliced with type "B" splice and staggered, unless noted otherwise.

Submit for approval each drawing showing all reinforcing steel and locations at each joint for extent of the concrete pour.

Concrete Protection For Reinforcement - Reinforcing bars and mesh to have concrete cover as follows:

Footings, grade/slab beams and other concrete poured against earth - 3"

Formed concrete exposed to earth - 2" for bars larger than #5.

Beams, columns & top reinforcement (Exterior face of walls)

1 1/2" for #5 and smaller bars (Interior face of walls)

Beams, columns & top reinforcement (Exterior face of walls)

1 1/2" for #5 and smaller bars (Interior face of walls)

First floor top reinforcement - 3/4"

Interior face of walls - 1"

Slabs on ground, unless otherwise noted, to have reinforcement at mid-depth

Reinforced Masonry - Build wall so that all cells line up. Provide clean-out holes above the footing in block ends to be reinforced. Break all masonry protruding into block cells with the reinforcing rod and remove loose mortar. Full height reinforcing shall extend to the top of the concrete. All CMU walls to be reinforced w/ #502" o.c. full height, grouted with concrete.

Reinforced Masonry - Shall be 8" x 8" on center maximum where masonry units or faces concrete. Provide vertical column into masonry at 1" x 1" on center unless noted on plans.

Foundation - All footings shall project at least 1'-0" into undisturbed natural soil or the compacted controlled fill having a bearing value of least equal to that specified above. See soil report for sub grade preparation. Bottoms of all exterior footings shall be at least 2'-0" below finished grade or frost depth below finished grade.

All masonry wall footings in reinforced fill are to be reinforced with 3/8" longitudinal continuous top and bottom bars, unless noted. All disturbed earth under footings shall be replaced with concrete. f'c = 2000 psi All bearing walls shall be adequately drained before foundation concrete is placed. No place concrete over frozen soil.

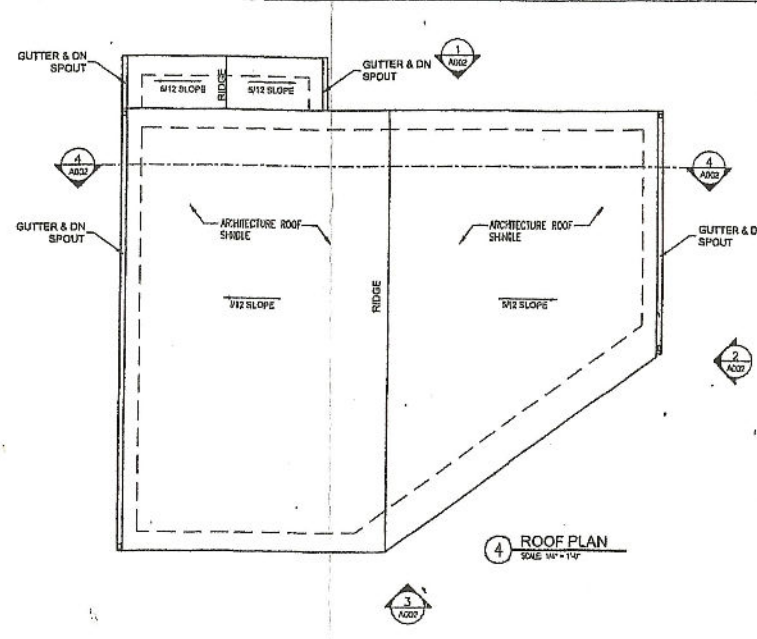
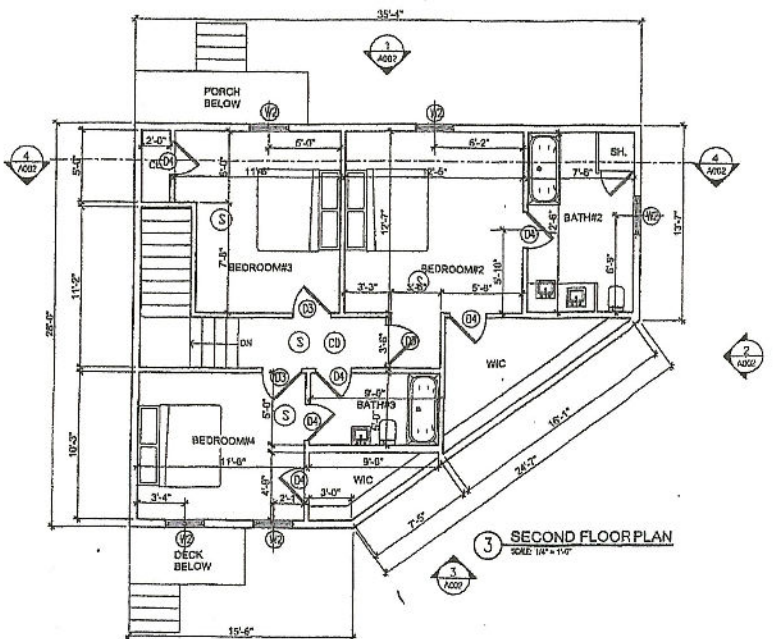
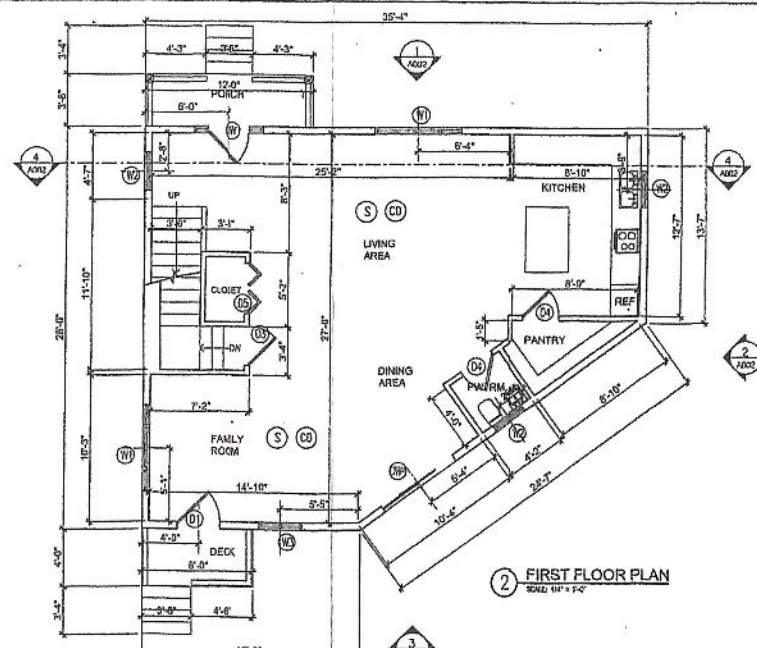
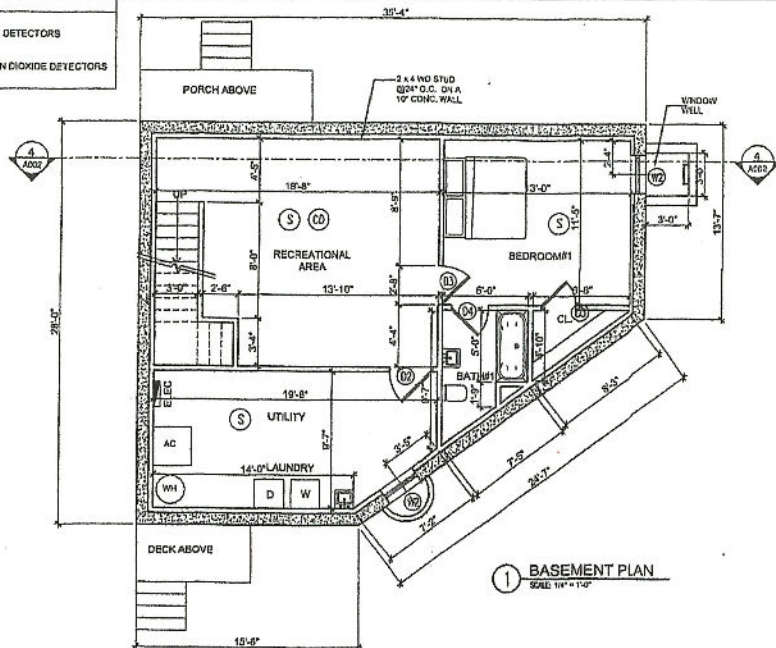
The owner shall retain the services of a soil consultant approved by the Architect to check and verify the required soil bearing pressure of each footing and inform structural engineer prior to concrete pour

Slabs on Grade - Except where otherwise noted, shall be 4" thick, reinforced with 6"x6"-10/10 W.W.F. Lap mesh 8" in each direction. For all exterior slabs on grade air entrained cement with 6% ± 1% air, or equivalent, air entraining agent shall be used. Provide control joints at 30'-0" o.c. each way in all exterior slabs on grade. Pour all interior slabs on grade in joints (minimum) minimum of 8 inch thickness of wearing gravel or crushed stone meeting the requirement of ASTM D1557 as part of the underfoot subgrade system. Before the placement of concrete an impermeable plastic membrane should be placed on top of the granular material to provide additional moisture protection.

TYPICAL STRUCTURAL NOTES CONTINUED

WOOD FRAMING - Framing member for beams and joists and wall studs shall have minimum allowable stress values indicated in the drawings. (See Table 1.1, 1.1b, 1.1c, 1.1d, 1.1e, 1.1f, 1.1g, 1.1h, 1.1i, 1.1j, 1.1k, 1.1l, 1.1m, 1.1n, 1.1o, 1.1p, 1.1q, 1.1r, 1.1s, 1.1t, 1.1u, 1.1v, 1.1w, 1.1x, 1.1y, 1.1z, 1.1aa, 1.1ab, 1.1ac, 1.1ad, 1.1ae, 1.1af, 1.1ag, 1.1ah, 1.1ai, 1.1aj, 1.1ak, 1.1al, 1.1am, 1.1an, 1.1ao, 1.1ap, 1.1aq, 1.1ar, 1.1as, 1.1at, 1.1au, 1.1av, 1.1aw, 1.1ax, 1.1ay, 1.1az, 1.1ba, 1.1bb, 1.1bc, 1.1bd, 1.1be, 1.1bf, 1.1bg, 1.1bh, 1.1bi, 1.1bj, 1.1bk, 1.1bl, 1.1bm, 1.1bn, 1.1bo, 1.1bp, 1.1bq, 1.1br, 1.1bs, 1.1bt, 1.1bu, 1.1bv, 1.1bw, 1.1bx, 1.1by, 1.1bz, 1.1ca, 1.1cb, 1.1cc, 1.1cd, 1.1ce, 1.1cf, 1.1cg, 1.1ch, 1.1ci, 1.1cj, 1.1ck, 1.1cl, 1.1cm, 1.1cn, 1.1co, 1.1cp, 1.1cq, 1.1cr, 1.1cs, 1.1ct, 1.1cu, 1.1cv, 1.1cw, 1.1cx, 1.1cy, 1.1cz, 1.1da, 1.1db, 1.1dc, 1.1dd, 1.1de, 1.1df, 1.1dg, 1.1dh, 1.1di, 1.1dj, 1.1dk, 1.1dl, 1.1dm, 1.1dn, 1.1do, 1.1dp, 1.1dq, 1.1dr, 1.1ds, 1.1dt, 1.1du, 1.1dv, 1.1dw, 1.1dx, 1.1dy, 1.1dz, 1.1ea, 1.1eb, 1.1ec, 1.1ed, 1.1ee, 1.1ef, 1.1eg, 1.1eh, 1.1ei, 1.1ej, 1.1ek, 1.1el, 1.1em, 1.1en, 1.1eo, 1.1ep, 1.1eq, 1.1er, 1.1es, 1.1et, 1.1eu, 1.1ev, 1.1ew, 1.1ex, 1.1ey, 1.1ez, 1.1fa, 1.1fb, 1.1fc, 1.1fd, 1.1fe, 1.1ff, 1.1fg, 1.1fh, 1.1fi, 1.1fj, 1.1fk, 1.1fl, 1.1fm, 1.1fn, 1.1fo, 1.1fp, 1.1fq, 1.1fr, 1.1fs, 1.1ft, 1.1fu, 1.1fv, 1.1fw, 1.1fx, 1.1fy, 1.1fz, 1.1ga, 1.1gb, 1.1gc, 1.1gd, 1.1ge, 1.1gf, 1.1gg, 1.1gh, 1.1gi, 1.1gj, 1.1gk, 1.1gl, 1.1gm, 1.1gn, 1.1go, 1.1gp, 1.1gq, 1.1gr, 1.1gs, 1.1gt, 1.1gu, 1.1gv, 1.1gw, 1.1gx, 1.1gy, 1.1gz, 1.1ha, 1.1hb, 1.1hc, 1.1hd, 1.1he, 1.1hf, 1.1hg, 1.1hh, 1.1hi, 1.1hj, 1.1hk, 1.1hl, 1.1hm, 1.1hn, 1.1ho, 1.1hp, 1.1hq, 1.1hr, 1.1hs, 1.1ht, 1.1hu, 1.1hv, 1.1hw, 1.1hx, 1.1hy, 1.1hz, 1.1ia, 1.1ib, 1.1ic, 1.1id, 1.1ie, 1.1if, 1.1ig, 1.1ih, 1.1ii, 1.1ij, 1.1ik, 1.1il, 1.1im, 1.1in, 1.1io, 1.1ip, 1.1iq, 1.1ir, 1.1is, 1.1it, 1.1iu, 1.1iv, 1.1iw, 1.1ix, 1.1iy, 1.1iz, 1.1ja, 1.1jb, 1.1jc, 1.1jd, 1.1je, 1.1jf, 1.1jg, 1.1jh, 1.1ji, 1.1jj, 1.1jk, 1.1jl, 1.1jm, 1.1jn, 1.1jo, 1.1jp, 1.1jq, 1.1jr, 1.1js, 1.1jt, 1.1ju, 1.1jv, 1.1jw, 1.1jx, 1.1jy, 1.1jz, 1.1ka, 1.1kb, 1.1kc, 1.1kd, 1.1ke, 1.1kf, 1.1kg, 1.1kh, 1.1ki, 1.1kj, 1.1kk, 1.1kl, 1.1km, 1.1kn, 1.1ko, 1.1kp, 1.1kq, 1.1kr, 1.1ks, 1.1kt, 1.1ku, 1.1kv, 1.1kw, 1.1kx, 1.1ky, 1.1kz, 1.1la, 1.1lb, 1.1lc, 1.1ld, 1.1le, 1.1lf, 1.1lg, 1.1lh, 1.1li, 1.1lj, 1.1lk, 1.1ll, 1.1lm, 1.1ln, 1.1lo, 1.1lp, 1.1lq, 1.1lr, 1.1ls, 1.1lt, 1.1lu, 1.1lv, 1.1lw, 1.1lx, 1.1ly, 1.1lz, 1.1ma, 1.1mb, 1.1mc, 1.1md, 1.1me, 1.1mf, 1.1mg, 1.1mh, 1.1mi, 1.1mj, 1.1mk, 1.1ml, 1.1mm, 1.1mn, 1.1mo, 1.1mp, 1.1mq, 1.1mr, 1.1ms, 1.1mt, 1.1mu, 1.1mv, 1.1mw, 1.1mx, 1.1my, 1.1mz, 1.1na, 1.1nb, 1.1nc, 1.1nd, 1.1ne, 1.1nf, 1.1ng, 1.1nh, 1.1ni, 1.1nj, 1.1nk, 1.1nl, 1.1nm, 1.1nn, 1.1no, 1.1np, 1.1nq, 1.1nr, 1.1ns, 1.1nt, 1.1nu, 1.1nv, 1.1nw, 1.1nx, 1.1ny, 1.1nz, 1.1oa, 1.1ob, 1.1oc, 1.1od, 1.1oe, 1.1of, 1.1og, 1.1oh, 1.1oi, 1.1oj, 1.1ok, 1.1ol, 1.1om, 1.1on, 1.1oo, 1.1op, 1.1oq, 1.1or, 1.1os, 1.1ot, 1.1ou, 1.1ov, 1.1ow, 1.1ox, 1.1oy, 1.1oz, 1.1pa, 1.1pb, 1.1pc, 1.1pd, 1.1pe, 1.1pf, 1.1pg, 1.1ph, 1.1pi, 1.1pj, 1.1pk, 1.1pl, 1.1pm, 1.1pn, 1.1po, 1.1pp, 1.1pq, 1.1pr, 1.1ps, 1.1pt, 1.1pu, 1.1pv, 1.1pw, 1.1px, 1.1py, 1.1pz, 1.1qa, 1.1qb, 1.1qc, 1.1qd, 1.1qe, 1.1qf, 1.1qg, 1.1qh, 1.1qi, 1.1qj, 1.1qk, 1.1ql, 1.1qm, 1.1qn, 1.1qo, 1.1qp, 1.1qq, 1.1qr, 1.1qs, 1.1qt, 1.1qu, 1.1qv, 1.1qw, 1.1qx, 1.1qy, 1.1qz, 1.1ra, 1.1rb, 1.1rc, 1.1rd, 1.1re, 1.1rf, 1.1rg, 1.1rh, 1.1ri, 1.1rj, 1.1rk, 1.1rl, 1.1rm, 1.1rn, 1.1ro, 1.1rp, 1.1rq, 1.1rr, 1.1rs, 1.1rt, 1.1ru, 1.1rv, 1.1rw, 1.1rx, 1.1ry, 1.1rz, 1.1sa, 1.1sb, 1.1sc, 1.1sd, 1.1se, 1.1sf, 1.1sg, 1.1sh, 1.1si, 1.1sj, 1.1sk, 1.1sl, 1.1sm, 1.1sn, 1.1so, 1.1sp, 1.1sq, 1.1sr, 1.1ss, 1.1st, 1.1su, 1.1sv, 1.1sw, 1.1sx, 1.1sy, 1.1sz, 1.1ta, 1.1tb, 1.1tc, 1.1td, 1.1te, 1.1tf, 1.1tg, 1.1th, 1.1ti, 1.1tj, 1.1tk, 1.1tl, 1.1tm, 1.1tn, 1.1to, 1.1tp, 1.1tq, 1.1tr, 1.1ts, 1.1tt, 1.1tu, 1.1tv, 1.1tw, 1.1tx, 1.1ty, 1.1tz, 1.1ua, 1.1ub, 1.1uc, 1.1ud, 1.1ue, 1.1uf, 1.1ug, 1.1uh, 1.1ui, 1.1uj, 1.1uk, 1.1ul, 1.1um, 1.1un, 1.1uo, 1.1up, 1.1uq, 1.1ur, 1.1us, 1.1ut, 1.1uu, 1.1uv, 1.1uw, 1.1ux, 1.1uy, 1.1uz, 1.1va, 1.1vb, 1.1vc, 1.1vd, 1.1ve, 1.1vf, 1.1vg, 1.1vh, 1.1vi, 1.1vj, 1.1vk, 1.1vl, 1.1vm, 1.1vn, 1.1vo, 1.1vp, 1.1vq, 1.1vr, 1.1vs, 1.1vt, 1.1vu, 1.1vv, 1.1vw, 1.1vx, 1.1vy, 1.1vz, 1.1wa, 1.1wb, 1.1wc, 1.1wd, 1.1we, 1.1wf, 1.1wg, 1.1wh, 1.1wi, 1.1wj, 1.1wk, 1.1wl, 1.1wm, 1.1wn, 1.1wo, 1.1wp, 1.1wq, 1.1wr, 1.1ws, 1.1wt, 1.1wu, 1.1wv, 1.1ww, 1.1wx, 1.1wy, 1.1wz, 1.1xa, 1.1xb, 1.1xc, 1.1xd, 1.1xe, 1.1xf, 1.1xg, 1.1xh, 1.1xi, 1.1xj, 1.1xk, 1.1xl, 1.1xm, 1.1xn, 1.1xo, 1.1xp, 1.1xq, 1.1xr, 1.1xs, 1.1xt, 1.1xu, 1.1xv, 1.1xw, 1.1xx, 1.1xy, 1.1xz, 1.1ya, 1.1yb, 1.1yc, 1.1yd, 1.1ye, 1.1yf, 1.1yg, 1.1yh, 1.1yi, 1.1yj, 1.1yk, 1.1yl, 1.1ym, 1.1yn, 1.1yo, 1.1yp, 1.1yq, 1.1yr, 1.1ys, 1.1yt, 1.1yu, 1.1yv, 1.1yw, 1.1yx, 1.1yy, 1.1yz, 1.1za, 1.1zb, 1.1zc, 1.1zd, 1.1ze, 1.1zf, 1.1zg, 1.1zh, 1.1zi, 1.1zj, 1.1zk, 1.1zl, 1.1zm, 1.1zn, 1.1zo, 1.1zp, 1.1zq, 1.1zr, 1.1zs, 1.1zt, 1.1zu, 1.1zv, 1.1zw, 1.1zx, 1.1zy, 1.1zz, 1.1aa, 1.1ab, 1.1ac, 1.1ad, 1.1ae, 1.1af, 1.1ag, 1.1ah, 1.1ai, 1.1aj, 1.1ak, 1.1al, 1.1am, 1.1an, 1.1ao, 1.1ap, 1.1aq, 1.1ar, 1.1as, 1.1at, 1.1au, 1.1av, 1.1aw, 1.1ax, 1.1ay, 1.1az, 1.1ba, 1.1bb, 1.1bc, 1.1bd, 1.1be, 1.1bf, 1.1bg, 1.1bh, 1.1bi, 1.1bj, 1.1bk, 1.1bl, 1.1bm, 1.1bn, 1.1bo, 1.1bp, 1.1bq, 1.1br, 1.1bs, 1.1bt, 1.1bu, 1.1bv, 1.1bw, 1.1bx, 1.1by, 1.1bz, 1.1ca, 1.1cb, 1.1cc, 1.1cd, 1.1ce, 1.1cf, 1.1cg, 1.1ch, 1.1ci, 1.1cj, 1.1ck, 1.1cl, 1.1cm, 1.1cn, 1.1co, 1.1cp, 1.1cq, 1.1cr, 1.1cs, 1.1ct, 1.1cu, 1.1cv, 1.1cw, 1.1cx, 1.1cy, 1.1cz, 1.1da, 1.1db, 1.1dc, 1.1dd, 1.1de, 1.1df, 1.1dg, 1.1dh, 1.1di, 1.1dj, 1.1dk, 1.1dl, 1.1dm, 1.1dn, 1.1do, 1.1dp, 1.1dq, 1.1dr, 1.1ds, 1.1dt, 1.1du, 1.1dv, 1.1dw, 1.1dx, 1.1dy, 1.1dz, 1.1ea, 1.1eb, 1.1ec, 1.1ed, 1.1ee, 1.1ef, 1.1eg, 1.1eh, 1.1ei, 1.1ej, 1.1ek, 1.1el, 1.1em, 1.1en, 1.1eo, 1.1ep, 1.1eq, 1.1er, 1.1es, 1.1et, 1.1eu, 1.1ev, 1.1ew, 1.1ex, 1.1ey, 1.1ez, 1.1fa, 1.1fb, 1.1fc, 1.1fd, 1.1fe, 1.1ff, 1.1fg, 1.1fh, 1.1fi, 1.1fj, 1.1fk, 1.1fl, 1.1fm, 1.1fn, 1.1fo, 1.1fp, 1.1fq, 1.1fr, 1.1fs, 1.1ft, 1.1fu, 1.1fv, 1.1fw, 1.1fx, 1.1fy, 1.1fz, 1.1ga, 1.1gb, 1.1gc, 1.1gd, 1.1ge, 1.1gf, 1.1gg, 1.1gh, 1.1gi, 1.1gj, 1.1gk, 1.1gl, 1.1gm, 1.1gn, 1.1go, 1.1gp, 1.1gq, 1.1gr, 1.1gs, 1.1gt, 1.1gu, 1.1gv, 1.1gw, 1.1gx, 1.1gy, 1.1gz, 1.1ha, 1.1hb, 1.1hc, 1.1hd, 1.1he, 1.1hf, 1.1hg, 1.1hh, 1.1hi, 1.1hj, 1.1hk, 1.1hl, 1.1hm, 1.1hn, 1.1ho, 1.1hp, 1.1hq, 1.1hr, 1.1hs, 1.1ht, 1.1hu, 1.1hv, 1.1hw, 1.1hx, 1.1hy, 1.1hz, 1.1ia, 1.1ib, 1.1ic, 1.1id, 1.1ie, 1.1if, 1.1ig, 1.1ih, 1.1ii, 1.1ij, 1.1ik, 1.1il, 1.1im, 1.1in, 1.1io, 1.1ip, 1.1iq, 1.1ir, 1.1is, 1.1it, 1.1iu, 1.1iv, 1.1iw, 1.1ix, 1.1iy, 1.1iz, 1.1ja, 1.1jb, 1.1jc, 1.1jd, 1.1je, 1.1jf, 1.1jg, 1.1jh, 1.1ji, 1.1jj, 1.1jk, 1.1jl, 1.1jm, 1.1jn, 1.1jo, 1.1jp, 1.1jq, 1.1jr, 1.1js, 1.1jt, 1.1ju, 1.1jv, 1.1jw, 1.1jx, 1.1jy, 1.1jz, 1.1ka, 1.1kb, 1.1kc, 1.1kd, 1.1ke, 1.1kf, 1.1kg, 1.1kh, 1.1ki, 1.1kj, 1.1kk, 1.1kl, 1.1km, 1.1kn, 1.1ko, 1.1kp, 1.1kq, 1.1kr, 1.1ks, 1.1kt, 1.1ku, 1.1kv, 1.1kw, 1.1kx, 1.1ky, 1.1kz, 1.1la, 1.1lb, 1.1lc, 1.1ld, 1.1le, 1.1lf, 1.1lg, 1.1lh, 1.1li, 1.1lj, 1.1lk, 1.1ll, 1.1lm, 1.1ln, 1.1lo, 1.1lp, 1.1lq, 1.1lr, 1.1ls, 1.1lt, 1.1lu, 1.1lv, 1.1lw, 1.1lx, 1.1ly, 1.1lz, 1.1ma, 1.1mb, 1.1mc, 1.1md, 1.1me, 1.1mf, 1.1mg, 1.1mh, 1.1mi, 1.1mj, 1.1mk, 1.1ml, 1.1mm, 1.1mn, 1.1mo, 1.1mp, 1.1mq, 1.1mr, 1.1ms, 1.1mt, 1.1mu, 1.1mv, 1.1mw, 1.1mx, 1.1my, 1.1mz, 1.1na, 1.1nb, 1.1nc, 1.1nd, 1.1ne, 1.1nf, 1.1ng, 1.1nh, 1.1ni, 1.1nj, 1.1nk, 1.1nl, 1.1nm, 1.1nn, 1.1no, 1.1np, 1.1nq, 1.1nr, 1.1ns, 1.1nt, 1.1nu, 1.1nv, 1.1nw, 1.1nx, 1.1ny, 1.1nz, 1.1oa, 1.1ob, 1.1oc, 1.1od, 1.1oe, 1.1of, 1.1og, 1.1oh, 1.1oi, 1.1oj, 1.1ok, 1.1ol, 1.1om, 1.1on, 1.1oo, 1.1op, 1.1oq, 1.1or, 1.1os, 1.1ot, 1.1ou, 1.1ov, 1.1ow, 1.1ox, 1.1oy, 1.1oz, 1.1pa, 1.1pb, 1.1pc, 1.1pd, 1.1pe, 1.1pf, 1.1pg, 1.1ph, 1.1pi, 1.1pj, 1.1pk, 1.1pl, 1.1pm, 1.1pn, 1.1po, 1.1pp, 1.1pq, 1.1pr, 1.1ps, 1.1pt, 1.1pu, 1.1pv, 1.1pw, 1.1px, 1.1py, 1.1pz, 1.1qa, 1.1qb, 1.1qc, 1.1qd, 1.1qe, 1.1qf, 1.1qg, 1.1qh, 1.1qi, 1.1qj, 1.1qk, 1.1ql, 1.1qm, 1.1qn, 1.1qo, 1.1qp, 1.1qq, 1.1qr, 1.1qs, 1.1qt, 1.1qu, 1.1qv, 1.1qw, 1.1qx, 1.1qy, 1.1qz, 1.1ra, 1.1rb, 1.1rc, 1.1rd, 1.1re, 1.1rf, 1.1rg, 1.1rh, 1.1ri, 1.1rj, 1.1rk, 1.1rl, 1.1rm, 1.1rn, 1.1ro, 1.1rp, 1.1rq, 1.1rr, 1.1rs, 1.1rt, 1.1ru, 1.1rv, 1.1rw, 1.1rx, 1.1ry, 1.1rz, 1.1sa, 1.1sb, 1.1sc, 1.1sd, 1.1se, 1.1sf, 1.1sg, 1.1sh, 1.1si, 1.1sj, 1.1sk, 1.1sl, 1.1sm, 1.1sn, 1.1so, 1.1sp, 1.1sq, 1.1sr, 1.1ss, 1.1st, 1.1su, 1.1sv, 1.1sw, 1.1sx, 1.1sy, 1.1sz, 1.1ta, 1.1tb, 1.1tc, 1.1td, 1.1te, 1.1tf, 1.1tg, 1.1th, 1.1ti, 1.1tj, 1.1tk, 1.1tl, 1.1tm, 1.1tn, 1.1to, 1.1tp, 1.1tq, 1.1tr, 1.1ts, 1.1tt, 1.1tu, 1.1tv, 1.1tw, 1.1tx, 1.1ty, 1.1tz, 1.1ua, 1.1ub, 1.1uc, 1.1ud, 1.1ue, 1.1uf, 1.1ug, 1.1uh, 1.1ui, 1.1uj, 1.1uk, 1.1ul, 1.1um, 1.1un, 1.1uo, 1.1up, 1.1uq, 1.1ur, 1.1us, 1.1ut, 1.1uu, 1.1uv, 1.1uw, 1.1ux, 1.1uy, 1.1uz, 1.1va, 1.1vb, 1.1vc, 1.1vd, 1.1ve, 1.1vf, 1.1vg, 1.1vh, 1.1vi, 1.1vj, 1.1vk, 1.1vl, 1.1vm, 1.1vn, 1.1vo, 1.1vp, 1.1vq, 1.1vr, 1.1vs, 1.1vt, 1.1vu, 1.1vv, 1.1vw, 1.1vx, 1.1vy, 1.1vz, 1.1wa, 1.1wb, 1.1wc, 1.1wd, 1.1we, 1.1wf, 1.1wg, 1.1wh, 1.1wi, 1.1wj, 1.1wk, 1.1wl, 1.1wm, 1.1wn, 1.1wo, 1.1wp, 1.1wq, 1.1wr, 1.1ws, 1.1wt, 1.1wu, 1.1wv, 1.1ww, 1.1wx, 1.1wy, 1.1wz, 1.1xa, 1.1xb, 1.1xc, 1.1xd, 1.1xe, 1.1xf, 1.1xg, 1.1xh, 1.1xi, 1.1xj, 1.1xk, 1.1xl, 1.1xm, 1.1xn, 1.1xo, 1.1xp, 1.1xq, 1.1xr, 1.1xs, 1.1xt, 1.1xu, 1.1xv, 1.1xw, 1.1xx, 1.1xy, 1.1xz, 1.1ya, 1.1yb, 1.1yc, 1.1yd, 1.1ye, 1.1yf, 1.1yg, 1.1yh, 1.1yi, 1.1yj, 1.1yk, 1.1yl, 1.1ym, 1.1yn, 1.1yo, 1.1yp, 1.1yq, 1.1yr, 1.1ys, 1.1yt, 1.1yu, 1.1yv, 1.1yw, 1.1yx, 1.1yy, 1.1yz, 1.1za, 1.1zb, 1.1zc, 1.1zd, 1.1ze, 1.1zf, 1.1zg, 1.1zh, 1.1zi, 1.1zj, 1.1zk, 1.1zl, 1.1zm, 1.1zn, 1.1zo, 1.1zp, 1.1zq, 1.1zr, 1.1zs, 1.1zt, 1.1zu, 1.1zv, 1.1zw, 1.1zx, 1.1zy, 1.1zz, 1.1aa, 1.1ab, 1.1ac, 1.1ad, 1.1ae, 1.1af, 1.1ag, 1.1ah, 1.1ai, 1.1aj, 1.1ak, 1.1al, 1.1am, 1.1an, 1.1ao, 1.1ap, 1.1aq, 1.1ar, 1.1as, 1.1at, 1.1au, 1.1av, 1.1aw, 1.1ax, 1.1ay, 1.1az, 1.1ba, 1.1bb, 1.1bc, 1.1bd, 1.1be, 1.1bf, 1.1bg, 1.1bh, 1.1bi, 1.1bj, 1.1bk, 1.1bl, 1.1bm, 1.1bn, 1.1bo, 1.1bp, 1.1bq, 1.1br, 1.1bs, 1.1bt, 1.1bu, 1.1bv, 1.1bw, 1.1bx, 1.1by, 1.1bz, 1.1ca, 1.1cb, 1.1cc, 1.1cd, 1.1ce, 1.1cf, 1.1cg, 1.1ch, 1.1ci, 1.1cj, 1.1ck, 1.1cl, 1.1cm, 1.1cn, 1.1co, 1.1cp, 1.1cq, 1.1cr, 1.1cs, 1.1ct, 1.1cu, 1.1cv, 1.1cw, 1.1cx, 1.1cy, 1.1cz, 1.1da, 1.1db, 1.1dc, 1.1dd, 1.1de, 1.1df, 1.1dg, 1.1dh, 1.1di, 1.1dj, 1.1dk, 1.1dl, 1.1dm, 1.1dn, 1.1do, 1.1dp, 1.1dq, 1.1dr, 1.1ds, 1.1dt, 1.1du, 1.1dv, 1.1dw, 1.1dx, 1.1dy, 1.1dz, 1.1ea, 1.1eb, 1.1ec, 1.1ed, 1.1ee, 1.1ef, 1.1eg, 1.1eh, 1.1ei, 1.1ej, 1.1ek, 1.1el, 1.1em, 1.1en, 1.1eo, 1.1ep, 1.1eq, 1.1er, 1.1es, 1.1et, 1.1eu, 1.1ev, 1.1ew, 1.1ex, 1.1ey, 1.1ez, 3.1fa, 3.1fb, 3.1fc, 3.1fd, 3.1fe, 3.1ff,

- LEGENDS:
- (S) SMOKE DETECTORS
 - (CD) CARBON DIOXIDE DETECTORS



**A&I
Design**

Architecture & Interior Planning

1817 Newwood Rd. #100, York, PA 17403
TEL: 717.333.8888 FAX: 717.333.8889

**MCLEAN
RESIDENCE**

4611 Dawkins Ln.
Baltimore, Maryland 21206



01/05/2025
This document is the property of A&I Design. It is to be used for the project and location only. No part of this document may be reproduced or transmitted in any form or by any means electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without prior written permission from A&I Design.

219 A

Date: 2/20/24

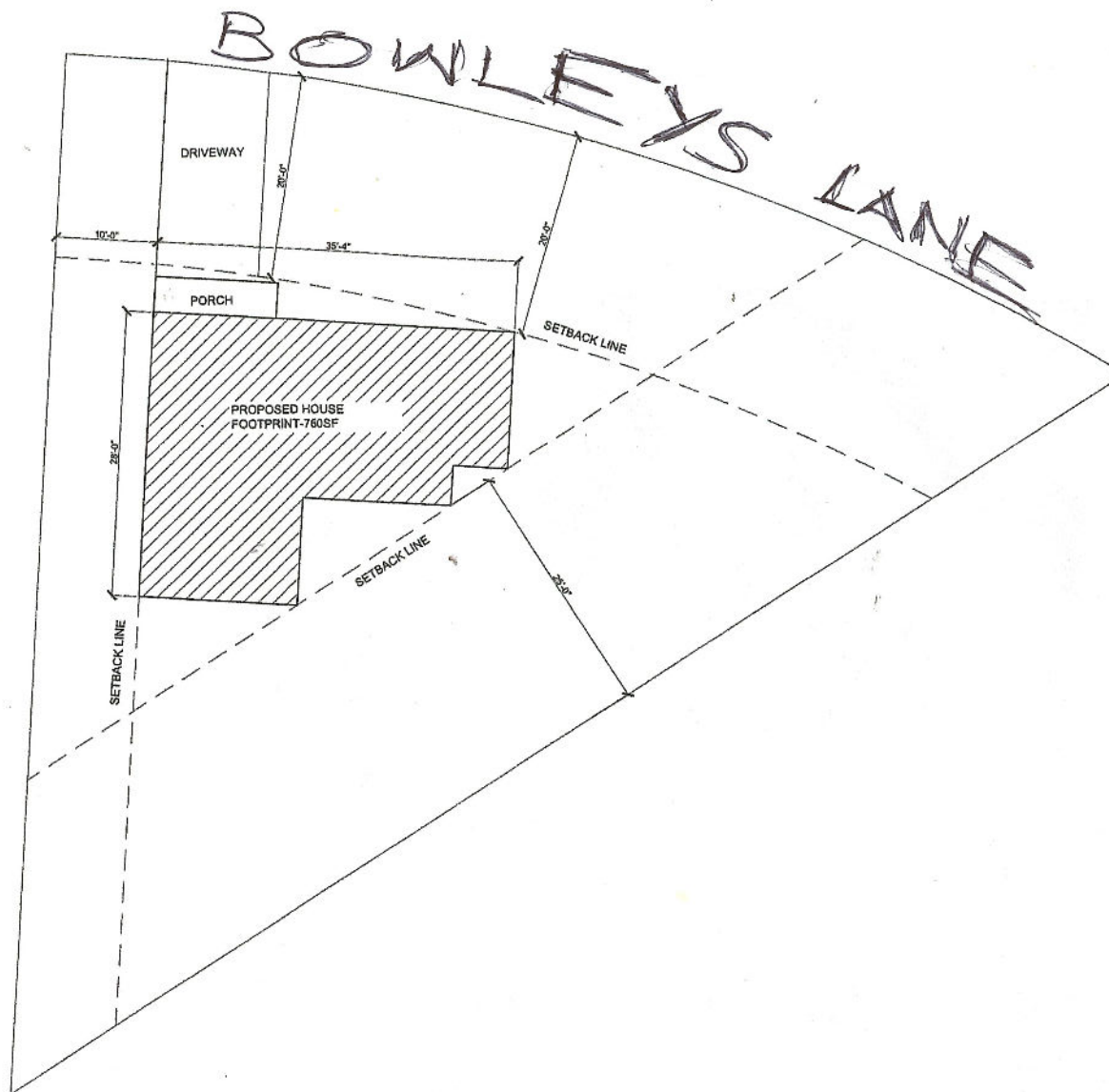
Issue: PERMIT

Sheet Title:

Basement Plan & First Floor Plan

Sheet #

A001



① SITE PLAN
SCALE: 3/16" = 1'-0"



A&I
Design

Architecture & Interior Planning

1000 Lakeside Drive, Suite 100, Silver Spring, MD 20910
(301) 490-0000, www.aandi.com

**MCLEAN
RESIDENCE**

4011 Bowleys Ln.,
Baltimore, Maryland 21208

Job #

Date

Issue

Drawn: _____

Checked: _____

Scale:

Sheet Title

SITE PLAN

Sheet #

A001