

Christina Smith

From: Xavier Edwards <xavier.e@thecreatureconservancy.org>
Sent: Friday, January 23, 2026 5:12 PM
To: Christina Smith; jojlaw@msn.com
Subject: Clarifications Addressing Recent Township Discussions
Attachments: Exhibits for email-20260123T213355Z-1-001.zip

Hello, If we could get this shared with the planning commission for the upcoming meeting, just to clarify some things before they vote on questions? Thank you. Hi Commissioners,

Ahead of the next meeting, we wanted to clarify several items that appear to be causing some ongoing confusion.

Educational Use

- Educational Use continues to be talked about as if it's a new activity going on at the Copper Leaf Crossing. It is not. Commissioner Anne Warner said at a PC meeting on July 23rd, 2024 that we were a "horse sporting, veterinarian, educational animal care, visit kind of thing." That was also clearly conveyed to the township more than twenty years ago, at both the Planning Commission level and at the board of Trustee level, during the original approval process.
- Educational activities have increased, but that flexibility is baked into the nature of a mixed use PUD. This is not a residential PUD, where there is an expectation of stasis. Business complexes are dynamic, and need to respond to changing conditions. We asked for and received approval for a variety of plant, animal and agricultural activities at Copper Leaf Crossing so that our complex could weather changing trends and tough times like the Great Recession to the Covid pandemic which we endured. If the township looks at the intended use of the site from its original approvals, educational activities were always part of the mix. If the township is questioning Educational Use, we would like to see any evidence in opposition to what we have provided.
- Unfortunately, the township was not as good at taking meeting notes two decades ago as it is now. That doesn't mean that there isn't evidence to support our position that educational use was presented and approved when we originally went through this process. Please provide us with any evidence that our position is incorrect.

Evidence:

- Notes from CLC's lawyer at the time - *Exhibit 2*, Approved building plans for building A labeled "classroom" signed by Trustee Lindaman and the county - *Exhibit 1*, Letter from Bob LaVassuer who attended meetings. Building invoices that label Building A as a classroom (more invoices can be provided if more proof is needed) - *Exhibit 4*, A letter to the township supervisor describing education on site from 2006 - *Exhibit 5*. There are many examples of the education being an intended use of the site, and can be provided if more is needed.

Animal Care and Residency

- Brief History- The activities on our corner of Lodi Central have a very long history of animal related activities going back to the township's earliest days. Of course, agricultural activities, including livestock, were a part of the original farmstead here. Before we purchased the original 3 acres on the corner, there had already been a veterinary hospital located in a now raised building that many of us remember as the Brown Keg. The very building that was a bar, once again became the home to our original veterinary facility, the Bird and Small Animal Hospital. That business treated a variety of both common and uncommon animals, including exotic animals and native wildlife. Like many veterinary facilities, it also boarded pets, in our case, both traditional and nontraditional pets. After purchasing an additional 20 acres on the corner, from a developer who wanted to build condos on the site, we reestablished livestock activities with our cows, goats, chickens and draft horses. In the early 2000's, we began to develop the complex that became known as Copper Leaf Crossing, largely an expansion of plant, animal and agricultural activities that have a long history on our corner of Lodi Central.
- We did discuss having resident animals on display, and doing educational programs, with the township from the very beginning of our application through to the final approval by the township. Again, good notes are lacking on the township side, but we can offer up evidence to support our position, both in the original PUD approval and in subsequent township interactions and approvals including:
- The township repeatedly referred to the site as "animal related", with no limitation to domestic, temporary, or short-term animals
- Township- and county-approved site plans depict permanent animal facilities and enclosures
- Approved plans label animal-specific structures, including bird room, fox hut, tortoise fencing, and canine enclosure
- Construction drawings, blueprints, and receipts reflect designed animal housing and care, not temporary holding
Township approved multiple minor site plan amendments involving animal enclosures, demonstrating ongoing awareness of permanent animals on site.
- Township also approved an animal waste septic system with the original plans.
- 2023 Planning Commission approval of 8-ft animal enclosure fencing found the fencing did not alter the character or use of the PUD
- Meeting transcripts confirm township awareness, prior to approval, that animals would live on site in permanent enclosures and include multiple species
- Supervisor correspondence states there were no restrictions on pet-related businesses inside buildings
- Please let us know if you we are wrong by sharing any township records denying or limiting animal presence following these approvals

Evidence:

- *Exhibit 5 - Lodi Township Planning Commission Meeting Minutes for August, October, and November of 2002 - stating **animal care and related uses***
- *Exhibit 6 - Dog park and fox hut site plan*
 - Showing examples of many of the approvals related to animals, including the addition made by the site plan approval
- *Exhibit 7 - 2004-05-25pcminutes - Animal waste*
 - Showing we always intended long term animals on campus because we made a separate septic for said animals.
- *Exhibit 8 - No pet restriction*
- This is a letter from the township supervisor at the time, giving permission to continue education, and pet related care in the building. Also consider that 99 percent of the animals on CLC grounds can legally be owned by residents in lodi township without township approvals.

Fences and Enclosures

- Most fencing/enclosures are exempt from township approval under the ordinance.
- Items were shown on the site plan because the township requested a comprehensive plan, not because all items required approval.
- The subdivision of fencing was disclosed and anticipated in 2011.

Evidence:

- “No Township approval shall be required for fences accessory to rural uses or residential uses, provided such fences conform to applicable requirements of this Section.”
 - *Lodi Township Zoning Ordinance §55.18.E.1*
 - Prior site plans showing fencing subdivisions
 - Exhibit 10 - 2011 fencing subdivisions
-

Fence height (6 ft / 8 ft)

- Ordinance requires 8-ft fencing only under specific residential conditions.
- This site is a PUD with one residence, not a residential subdivision.
- Applying residential subdivision standards is not consistent with the intent of the ordinance.
- Some fences were extended to 8 ft due to federal regulatory requirements.

Evidence:

- Height limits in §55.18 (6 ft. standard) apply unless another lawful requirement justifies greater height.
 - The Planning Commission approved 8-foot fencing in 2023 as a minor site plan change, finding it consistent with the approved PUD.
 - Township ordinances explicitly require compliance with federal agencies, including the USDA (§41.15.A).
-

Wolf Enclosure

- The wolf enclosure was explicitly discussed and approved by the township, and the county.
- Meeting transcripts reflect:
 - 3 layers of fencing
 - 8-ft height and 5 foot perimeter fence
 - Understanding that Harry and other canines would live in this space long term.

Evidence:

- Exhibit 12 - canine enclosure description with township sign off
- “So the 5-foot fence is on the property line... minimum 3 ft in is an eight-foot tall fence... then inside of that is a core enclosure..We lock them into that at night... if there’s a storm... they go in the inner enclosure at night.”
- “It’s kind of designed for canines... Harry’s got another ten years, we hope.”
 - “If Harry passes away and you actually bring in wolves, by regulation, those wolves would have to be in the middle fence.”

- There are actually three fences in place. One fence right along that neighboring line... then a three-foot fence... then another 8 ft inside of that.”
 - All of the submitted documents related to the fence that were submitted to the township, we can resupply those if needed.
 - “Then minimum 3 ft in is an eight-foot tall fence that is nine-gauge steel, it has a top rail, a middle rail, and a bottom rail, and rebar boat uh there's pictures and the stuff we sent you, rebar counted in the ground 4 ft every 4 " . It is a lot of fun. This is a couple diamond feet, but it's like um then inside of that is a core enclosure. And we have the same, we have the same thing with our dingos now. We have a core enclosure inside of that, and we lock them into that at night, and if there's a storm coming, if I'm concerned about a tree falling down on the fence because of a storm, they go in the inner closure enclosure at night” - Steve marsh at 2023 fence approval meeting
 - The full transcript and recording can be provided if requested.
-

Drainage

- The township engineer walked the site.
- No outstanding drainage concerns were identified.
- Written documentation indicates drainage conditions were not impacted.

Evidence:

- Exhibit 9 - Township review of stormwater
-

Setbacks / Variance

- Some enclosures are near the property line to provide animals with shade and the shelter of mature trees.
- Adjacent neighbors have been consulted and support the enclosure remaining where they are. We are requesting the township consider a variance given the support of the neighbor Swenson's and the Lutz's.
- The Area plan scale is not accurate to size, as we were told this is just a conceptual plan.

Evidence:

- Neighbor communications Craig Swenson, Teri Lutz
 - Exhibit 3 - Exhibit 3 - Letter from LaVassuer
-

Terminology

- The Creature Conservancy is a nonprofit organization and has no owner. Referring to any individual as “the owner” is incorrect. It is run by a Board of Directors. If dissolved, the assets of the non-profit must be distributed by law to other nonprofits.
- The Creature Conservancy is often referred to as a “zoo” during township meetings. While it's true that we have some animals that are found in typical zoos and nature centers, and that by law we maintain many of the licenses and permits that zoos and nature centers hold, we

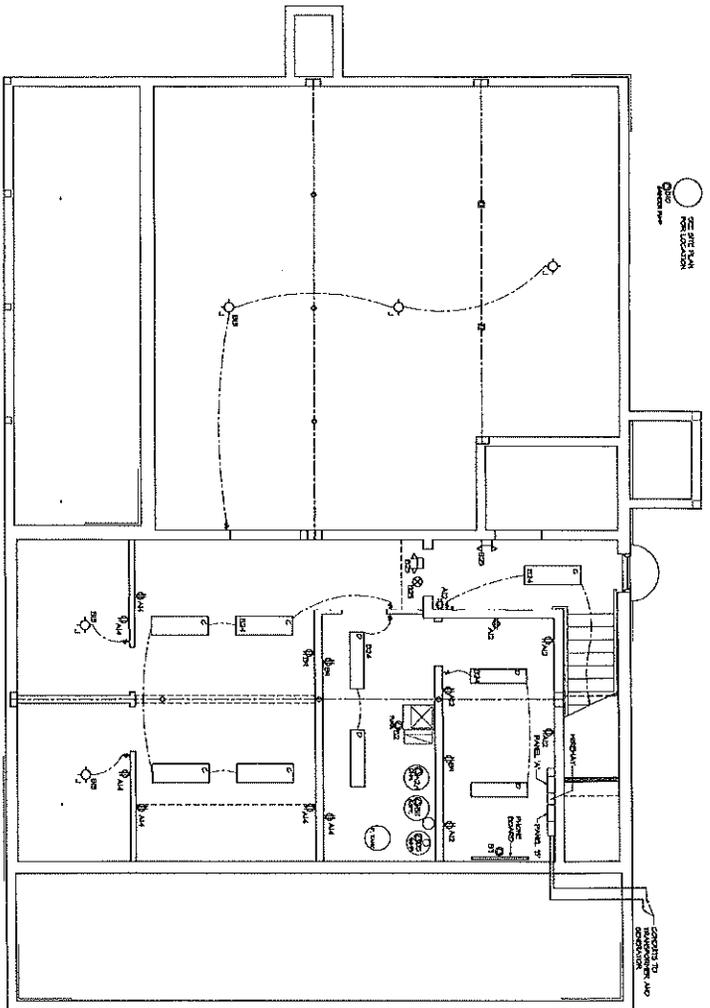
question the chronic reference to us as a “zoo”. That reference doesn’t reflect reality, and feels agenda driven. The truth is that more than half of the animals at The Creature Conservancy are rescued animals. The bulk of those are former exotic pets, but also include some injured, non-releasable wildlife. Additionally, 99% of the animals at The Creature Conservancy can be legally owned by Lodi Township residents. Those are not parameters that define a traditional zoo. We appreciate that defining The Creature Conservancy is challenging because of its uniqueness, but we would prefer that commissioners use labels that are more reflective of reality. By the numbers, we are an animal rescue, exotic pet center if you’d like, or our preference, an animal educational center.

Wastewater System and Capacity

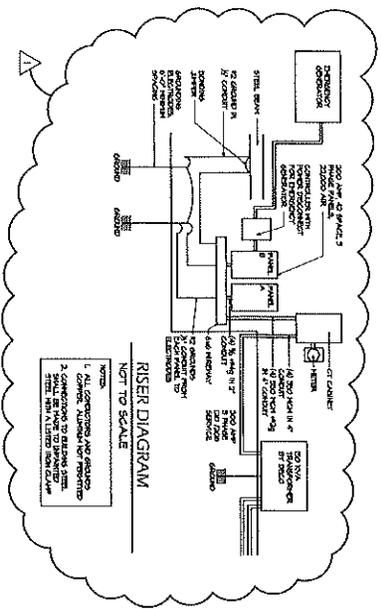
- The location and size of our two wastewater systems were approved by the county based on soil testing and expected use. The current size of our two systems were upgraded in collaboration with the Washtenaw County Health Department, to reflect not only our current use, but in anticipation of potentially adding additional summer camp capacity. Our current domestic waste system can accommodate the active businesses (vet hospital, boarding kennel, animal educational center) plus having a hundred or so kids and camp staff onsite all day, all summer long. Additionally, our state license for camps approves, among other things, that we have the restroom capacity on site for those numbers of people.

Thank you for your time and your service to our township,

Xavier Edwards
President
The Creature Conservancy
xavier.e@thecreatureconservancy.org



BASEMENT ELECTRICAL PLAN
 SCALE: 1/4" = 1'-0"



PANEL A

LOAD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
LOAD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
WATTAGE	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
TOTAL CONNECTED LOAD - A	30000																																																	

PANEL B

LOAD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
LOAD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
WATTAGE	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
TOTAL CONNECTED LOAD - B	30000																																																	

ELECTRICAL NOTES

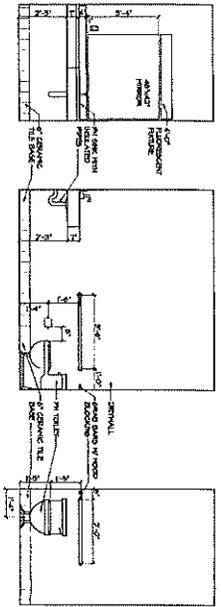
- 1. ALL CONDUIT AND RACEWAYS TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 2. ALL WIRING TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 3. ALL ELECTRICAL PANELS TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 4. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 5. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 6. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 7. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 8. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 9. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- 10. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).

PROJECT NUMBER: **0440**
 SHEET NUMBER: **E-1**

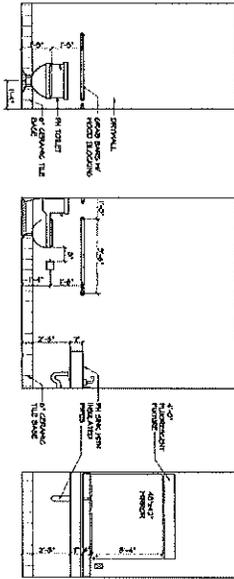
BRUCE McCULLEN ARCHITECT
 2000 BILTM ROAD, STE. 4
 DALLAS, TEXAS 75204
 P: 214.443.1111
 F: 214.443.1112
 WWW.BRUCEMCCULLEN.COM

SHERMAK BLDG & LAND DEVELOPMENT
 4800 AMN AERODROME ROAD
 FORT WORTH, TEXAS 76149
 P: 817.335.1111
 F: 817.335.1112
 WWW.SHERMAK.COM

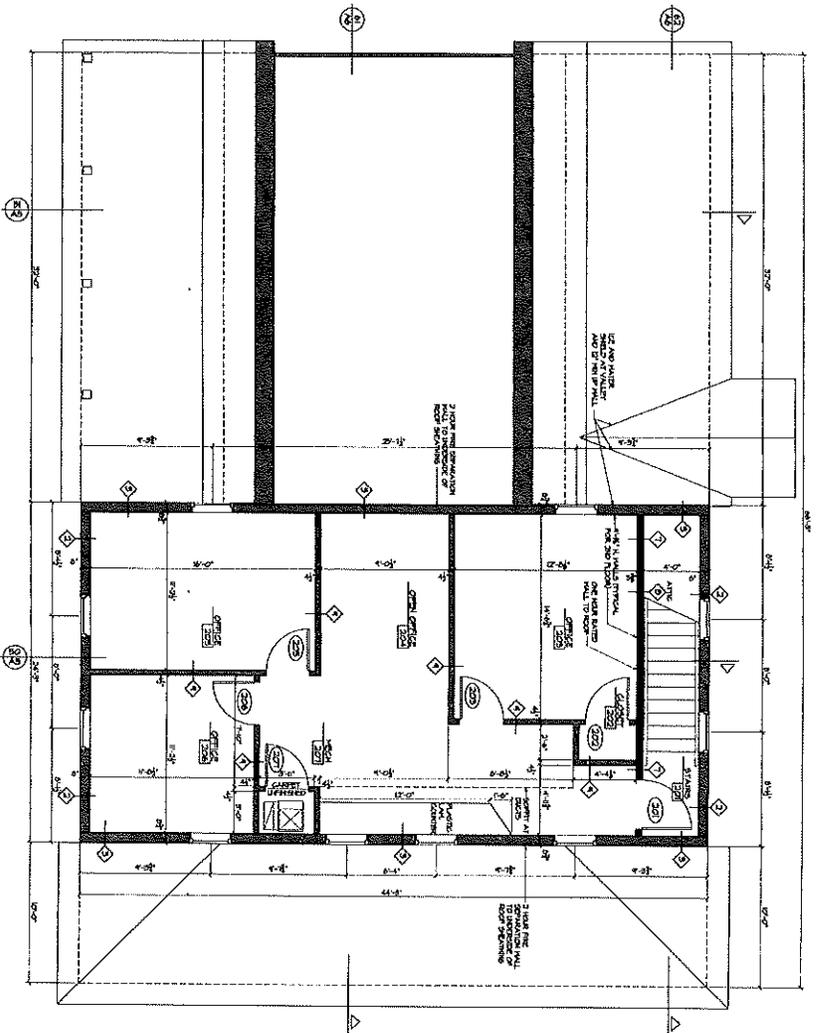
COPPER LEAF CROSSING
 BUILDING 'A'
 BASEMENT ELECTRICAL PLAN



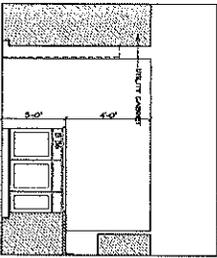
20 TOILET ROOM 104
SCALE 3/8" = 1'-0"



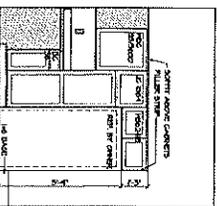
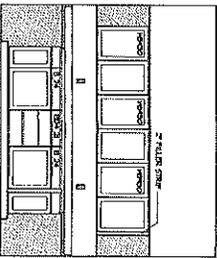
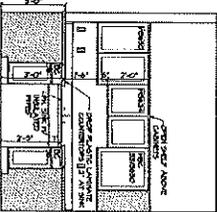
21 TOILET ROOM 107
SCALE 3/8" = 1'-0"



SECOND FLOOR PLAN
SCALE 1/8" = 1'-0"



22 KITCHEN 108
SCALE 3/8" = 1'-0"



BUILDING A
**COPPER LEAF
CROSSING**
400 AM ANBORSKALE ROAD
ANN ARBOR, MI 48106
734.769.8800

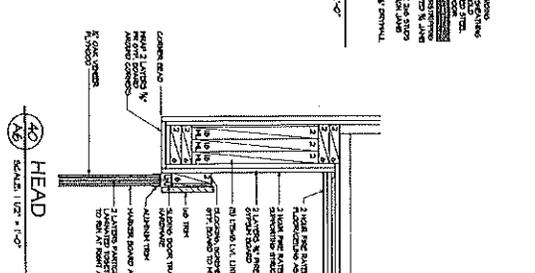
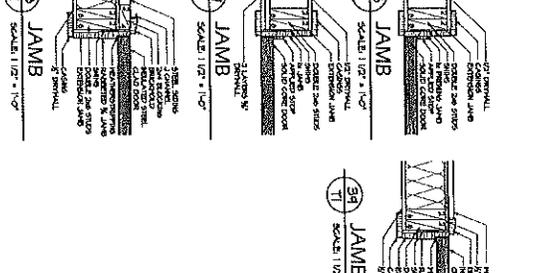
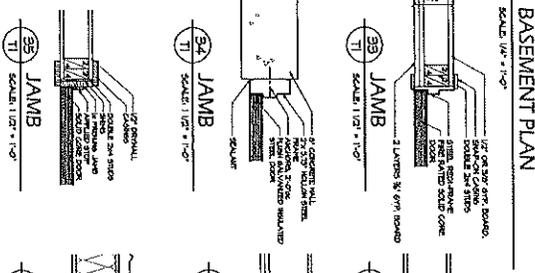
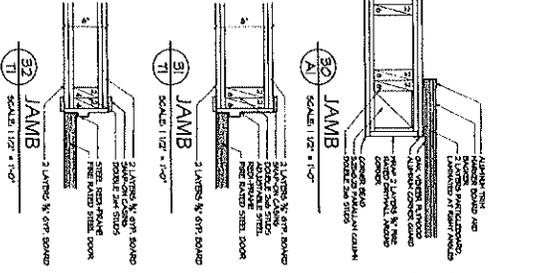
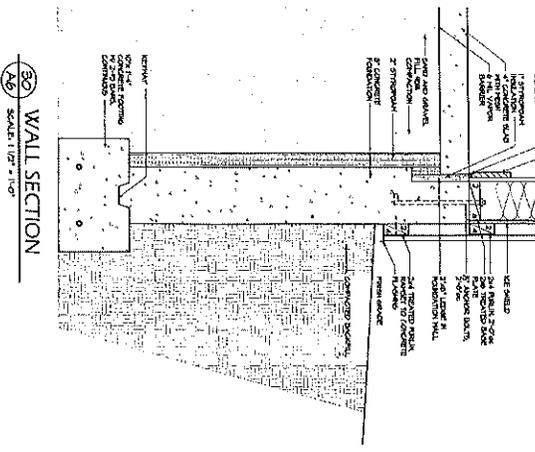
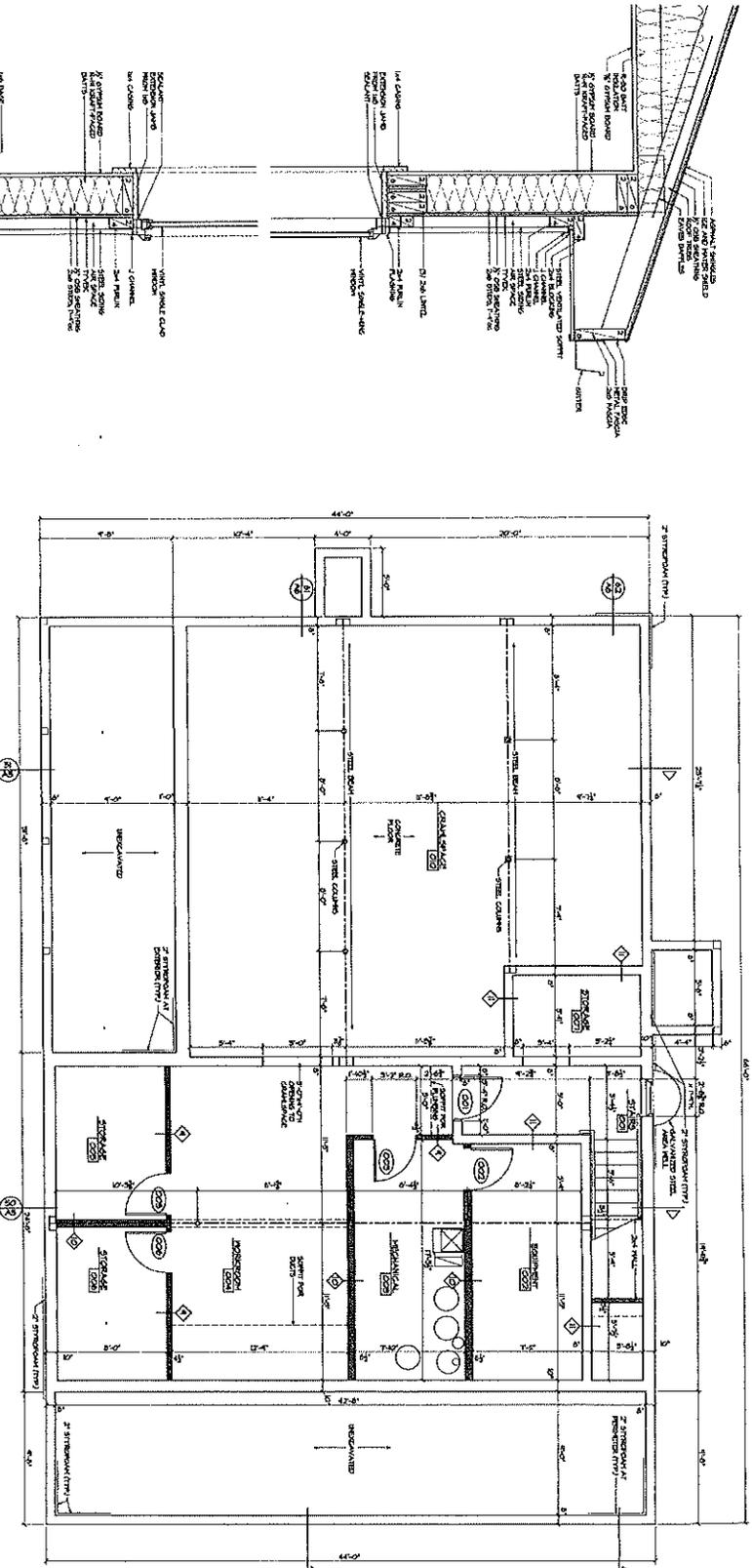
PROJECT CONTRIBUTION
**SHERMAK
BLDG & LAND
DEVELOPMENT**
TROY, MI 48068
313.289.2200

DESIGNED BY
**BRUCE
MCCLELLAN
ARCHITECT**

2200 BURNING WOODS, SITE 4
ANN ARBOR, MI 48106
E-MAIL: bruce@brucearchitect.com
& CONSULTANT: 2004 BRUCE McCLELLAN
ARCHITECT

PROJECT NUMBER
0440

SHEET NUMBER
A-2



BUILDING 'A'
COPPER LEAF CROSSING
 4400 AMY ABERCROMBIE ROAD
 ANY ABERNATHY, ALABAMA
 (205) 455-2500

PROJECT ARCHITECT
SHERMAK
 BLDG & LAND DEVELOPMENT
 1000 BOWLING IN.
 35001 BOWLING
 (205) 955-2500

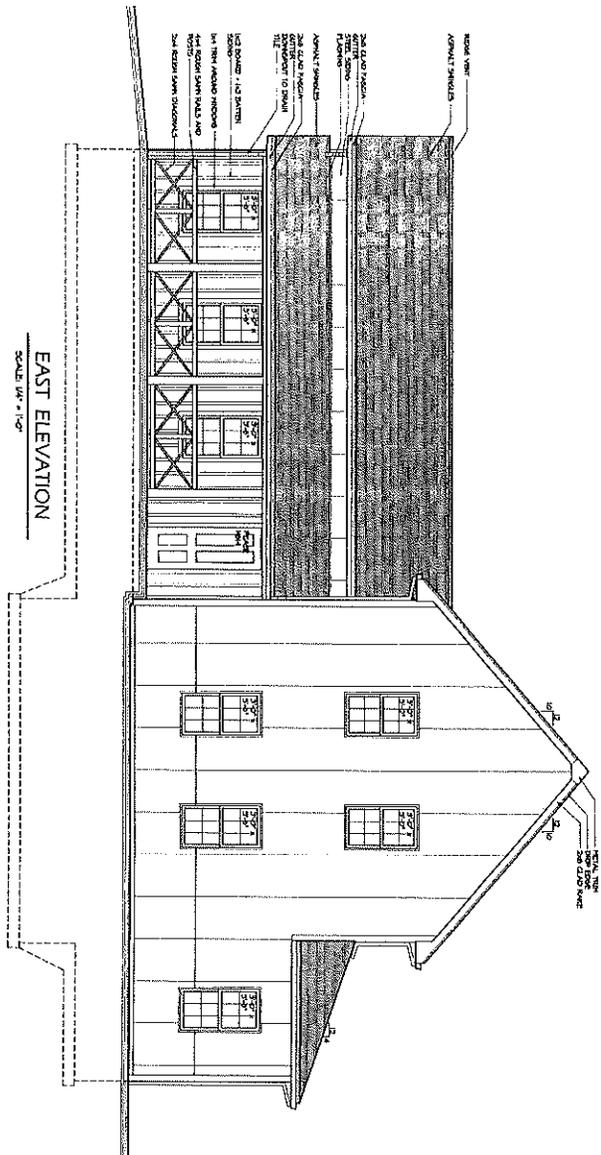
DESIGNED BY
BROOK McCULLEN
 ARCHITECT

3200 TALENT ROAD, STE. 4
 BIRMINGHAM, AL 35204
 E-MAIL: brook@brookmccullen.com
 & COPYRIGHT © 2004, BROOK McCULLEN

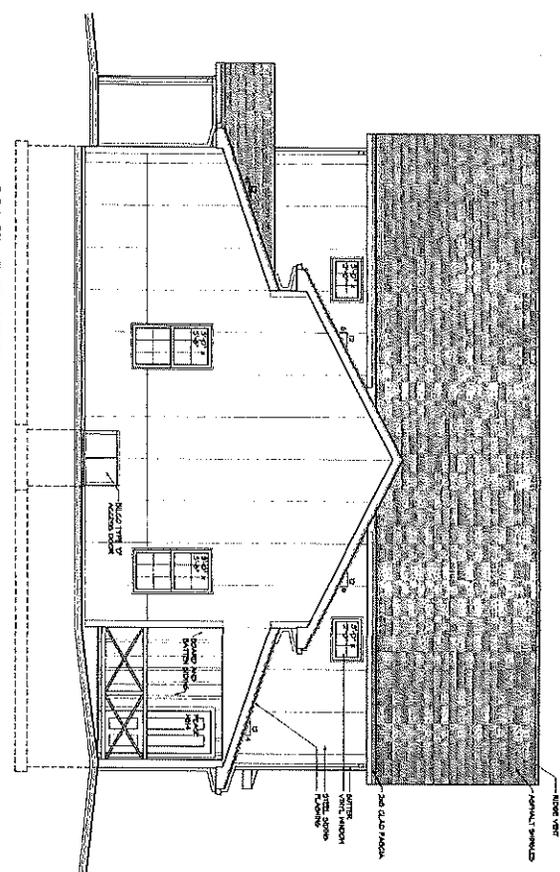
DATE: 08/05
 REVISION: AUGUST 23, 2004
 REVISION: SEPTEMBER 15, 2004
 PROJECT: SEPTEMBER 23, 2004

PROJECT NUMBER: **0440**
 SHEET NUMBER: **A-3**

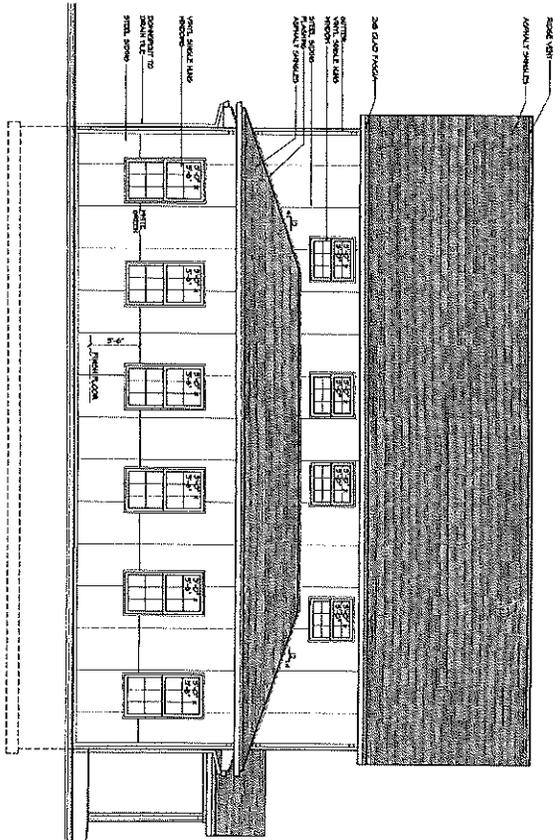
BASEMENT PLAN
WALL SECTION



EAST ELEVATION
SCALE: 1/4" = 1'-0"



SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



NORTH ELEVATION
SCALE: 1/4" = 1'-0"

BUILDING A
**COPPER LEAF
CROSSING**

4400 VAN ALBANY AVENUE
ANN ARBOR, MI 48106
TEL: 734.763.0100

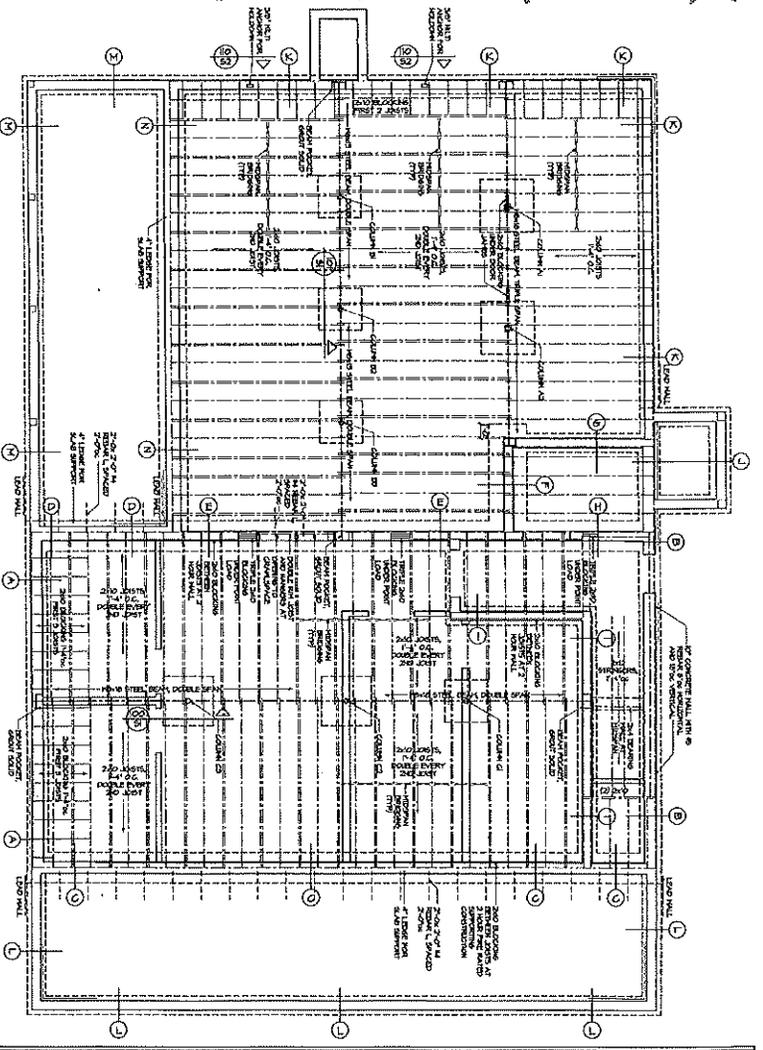
PROJECT ARCHITECT
**SHERMAK
BLDG & LAND
DEVELOPMENT**
ANN ARBOR, MI
300 BISHOPSON

DESIGNED BY
**BRUCE McCULLEN
ARCHITECT**

2204 BURN ROAD, SITE 4
ANN ARBOR, MI 48106
E-MAIL: bmcullen@bruceccullen.com
& COPYRIGHT 2004, BRUCE McCULLEN

DATE: 09/27/04
REVISION: 09/27/04
REVISED: 09/27/04
REVISED: 09/27/04

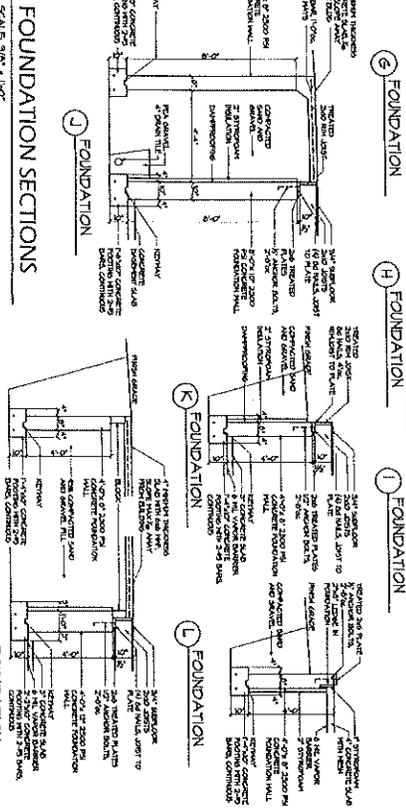
PROJECT NUMBER
0440
SHEET NUMBER
A-4



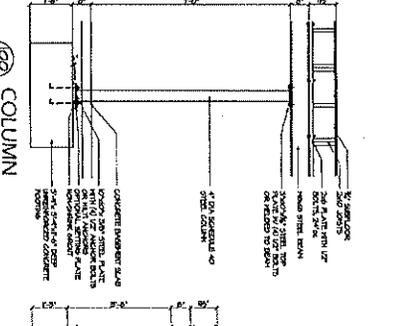
FOUNDATION PLAN
SCALE 1/4" = 1'-0"

NO.	DESCRIPTION	TYPE	SECTION	FOOTING SIZE	REMARKS
1	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
2	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
3	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
4	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
5	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
6	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
7	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
8	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
9	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED
10	3" DIA. REINFORCING CONCRETE	CONCRETE	1'-0" x 1'-0"	1'-0" x 1'-0"	NON-REINFORCED

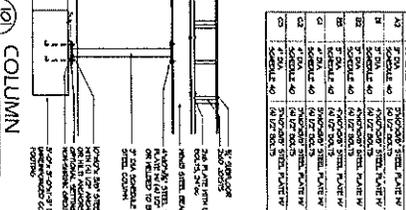
COLUMN AND FOOTING SCHEDULE



FOUNDATION SECTIONS
SCALE 3/8" = 1'-0"



COLUMN
SCALE 1/2" = 1'-0"



COLUMN
SCALE 1/2" = 1'-0"

BUILDING A
COPPER LEAF
CROSSING
4400 AMY ABERN-SHAW BLVD
ANN ARBOR, MI 48105
1.5M 2023-0204

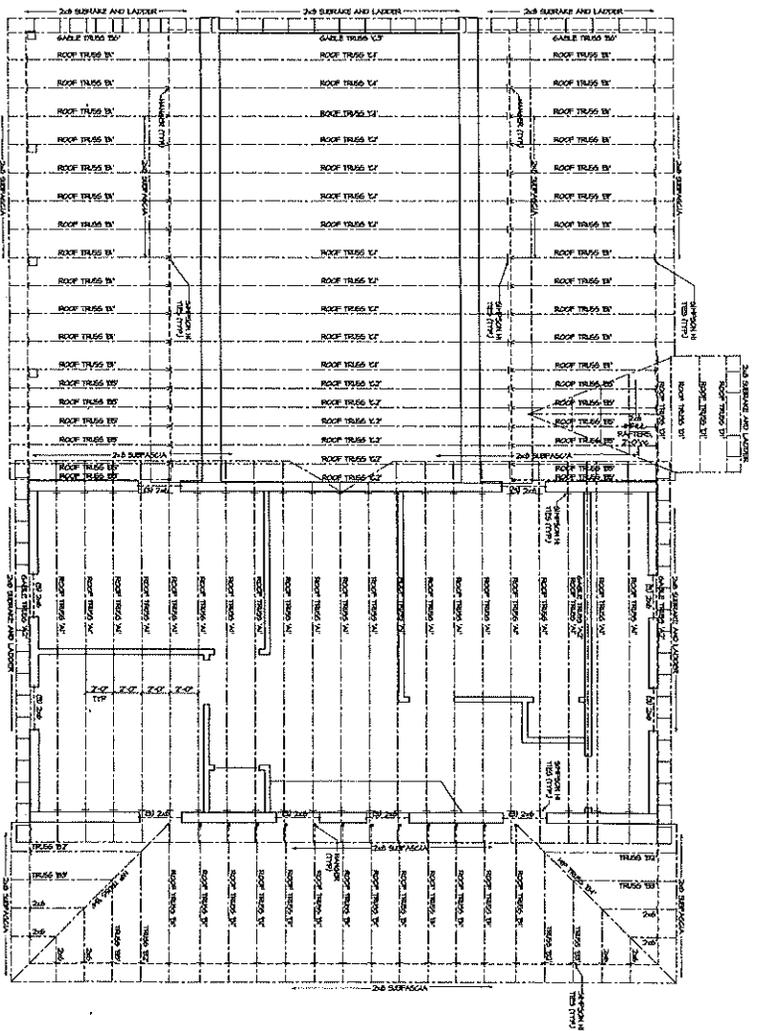
PROJECT CONTRACTOR
SHERMAK
BLDG & LAND
DEVELOPMENT
PO BOX 1611
ANN ARBOR, MI
7341 2023-0204

DESIGNED BY
BRUCE McCULLEN
ARCHITECT
2200 E. BLAIR ROAD, STE. 4
ANN ARBOR, MI 48104
PHONE: 734.769.1111
FAX: 734.769.1112
WWW.BRUCEMCCULLEN.COM
© COPYRIGHT 2004 BRUCE McCULLEN

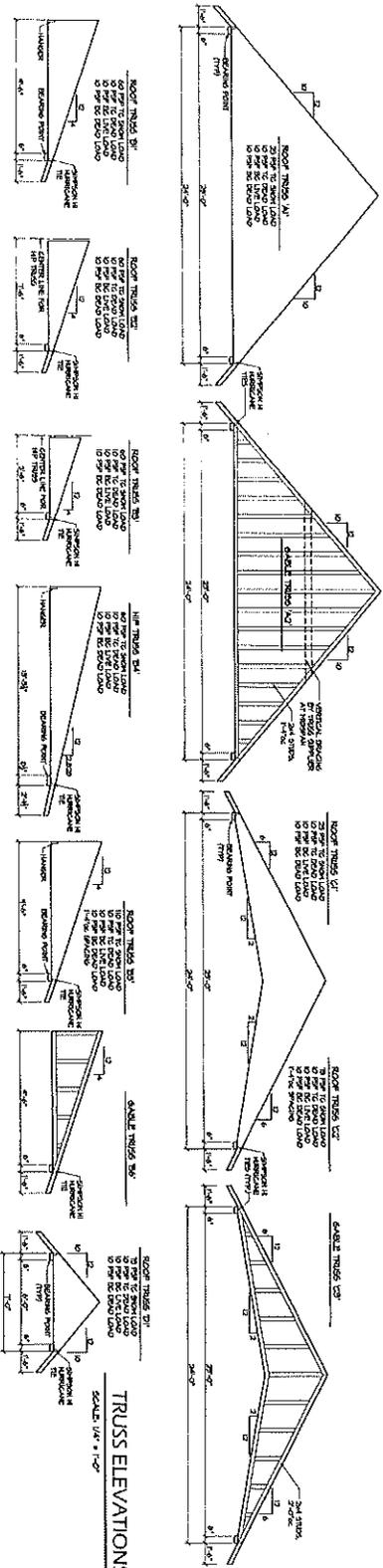
DATE TITLE
FOUNDATIONS

ISSUED FOR
REVIEW, September 21, 2004
PROJECT, September 21, 2004

PROJECT NUMBER
0440
SHEET NUMBER
S-1



ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



TRUSS ELEVATIONS
SCALE: 1/4" = 1'-0"

BUILDING #1
COPPER LEAF CROSSING
4400 ANN ARBOR BLVD. #100
ANN ARBOR, MI 48106
(734) 963-0000

PROJECT CONTRACTOR
SHERMAK BLDG & LAND DEVELOPMENT
1000 WOODLAND BL.
ANN ARBOR, MI 48106

DESIGNED BY
BRUCE MCCULLEN ARCHITECT

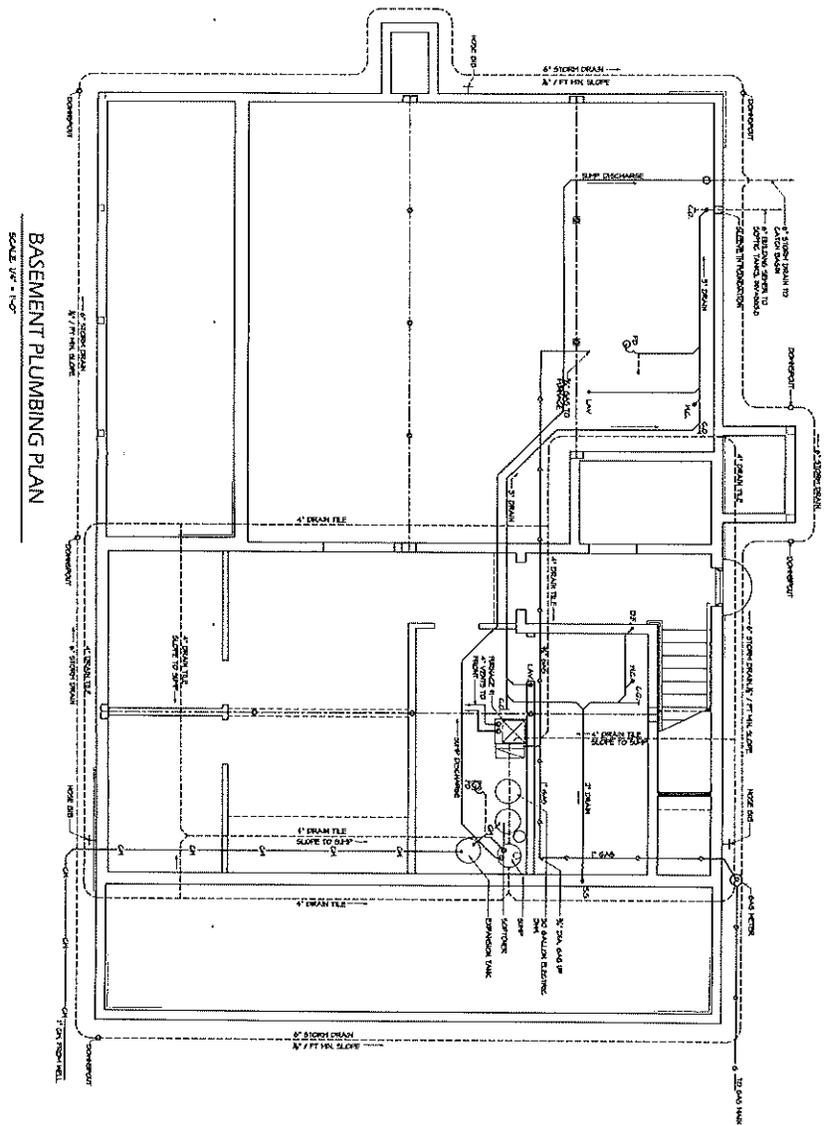
2204 BLAIR ROAD, STE. 4
ANN ARBOR, MI 48106
PH: 734-769-8800
© COPYRIGHT 2004 BRUCE MCCULLEN ARCHITECT

SHEET TITLE
ROOF FRAMING

ISSUED FOR
REVISION, SEPTEMBER 15, 2004
PROJECT #115, SEPTEMBER 28, 2004

PROJECT NUMBER
0440

SHEET NUMBER
S-3



BASMENT PLUMBING PLAN
SCALE: 3/8" = 1'-0"

PROJECT NUMBER
0440

SHEET NUMBER
P-1

DATE: SEPTEMBER 15, 2004
REVISED: SEPTEMBER 22, 2004

BASMENT PLUMBING PLAN

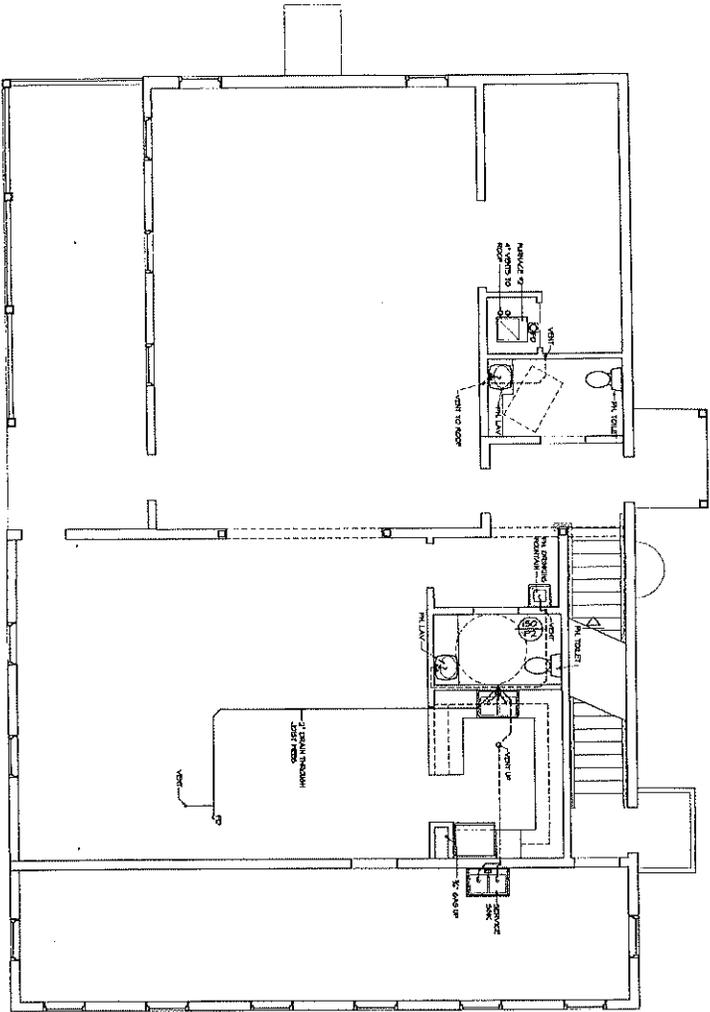
3200 SHERMAK BLVD. STE. 4
BOSTON, MA 02118
TEL: 617-552-1100
WWW.BRUCEMCCULLEN.COM

BRUCE McCULLEN ARCHITECT

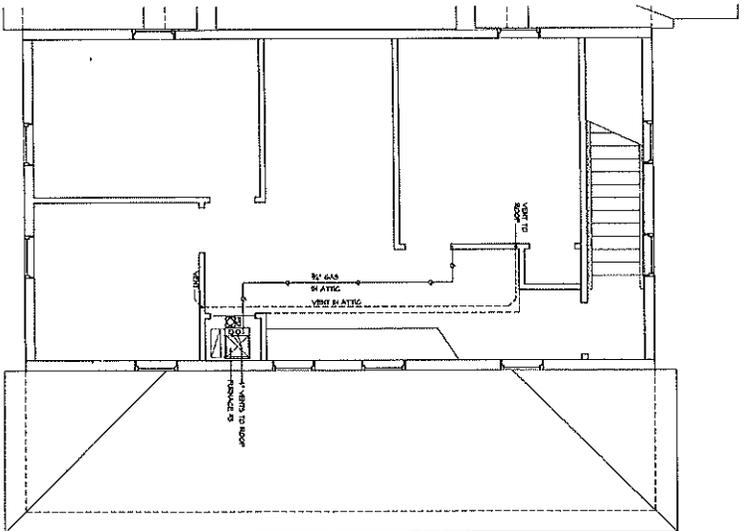
DESIGNED BY:
BRUCE McCULLEN
PROJECT CONTRIBUTOR:
SHERMAK BLDG & LAND DEVELOPMENT

**BUILDING 'A'
COPPER LEAF CROSSING**

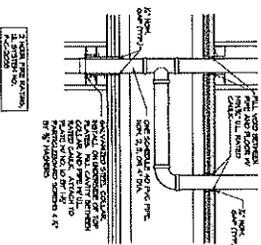
4000 AMHERST STREET
CAMBRIDGE, MA 02142
TEL: 617-552-1100



FIRST FLOOR PLUMBING PLAN
SCALE 1/4" = 1'-0"



SECOND FLOOR PLUMBING PLAN
SCALE 1/4" = 1'-0"



PVC PIPE PENETRATION
SCALE 1/4" = 1'-0"

**BUILDING A:
COPPER LEAF
CROSSING**

4400 AMY AUSTIN GALLIE ROAD
HOUSTON, TEXAS 77056-4400
TEL: 281-485-4400
FAX: 281-485-4400

**SHERMAK
BLDG & LAND
DEVELOPMENT**

PROJECT COORDINATOR:
NORM BOWLING, P.E.
2001 WEST 20TH ST.
HOUSTON, TEXAS 77058

DESIGNED BY:
**BRUCE McCULLEN
ARCHITECT**

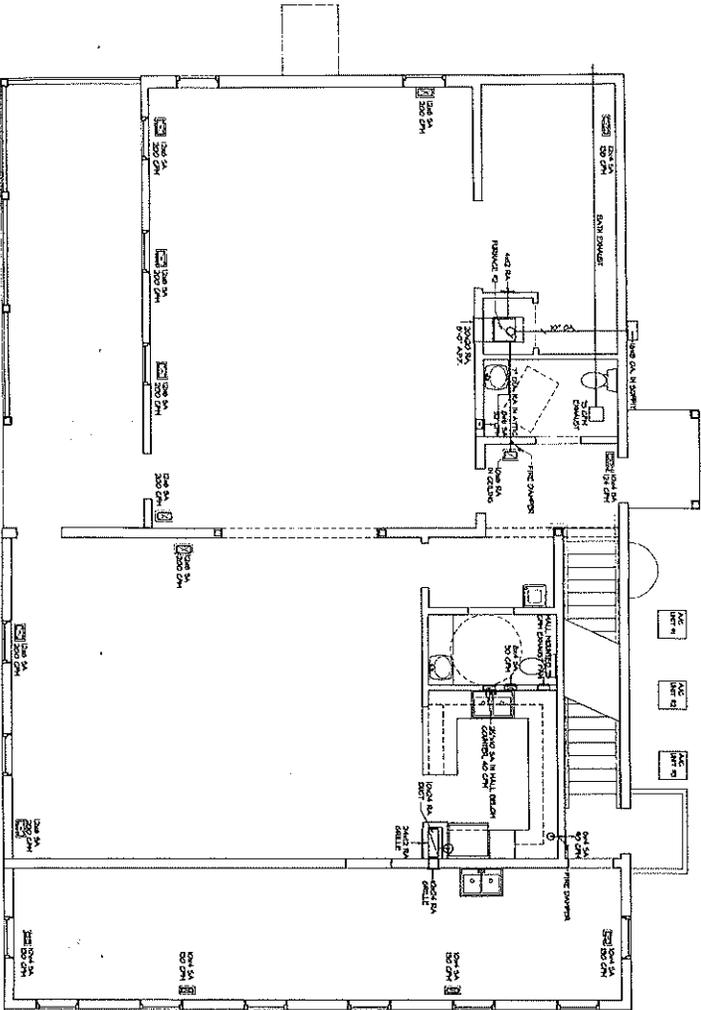
2200 BILLEN ROAD, SUITE 4
HOUSTON, TEXAS 77058
PHONE: 281-485-4400
FAX: 281-485-4400
WWW.BOWLING-SHERMAK.COM

**1ST AND 2ND
FLOOR PLUMBING**

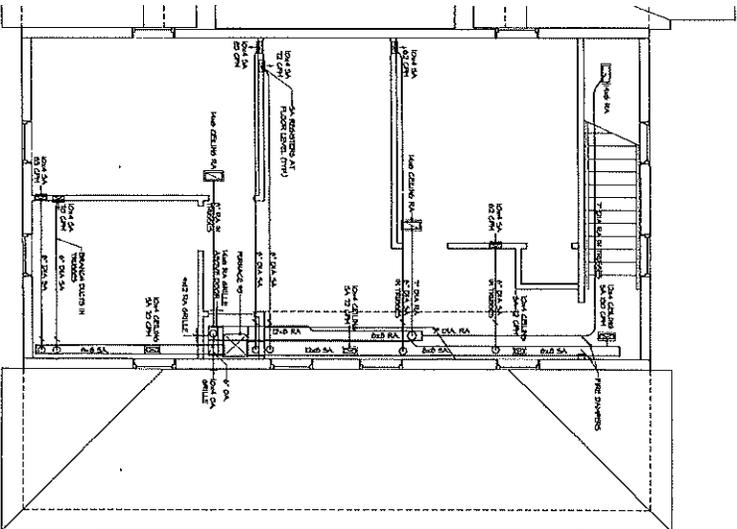
DATE: 10/15/04
REVISION: 01/15/04
PROJECT: CROSSING 201, 2004

PROJECT NUMBER:
0440

SHEET NUMBER:
P-2



FIRST FLOOR MECHANICAL PLAN
SCALE: 1/4" = 1'-0"



SECOND FLOOR MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

BUILDING 'A'
COPPER LEAF
CROSSING
4000 AMY ANDERSON BLVD
ANN ARBOR, MI 48106
(734) 835-0055

MECHANICAL CONTRACTOR
SHERMAK
BLDG & LAND
DEVELOPMENT

DESIGNED BY:
BRUCE McCULLEN
ARCHITECT

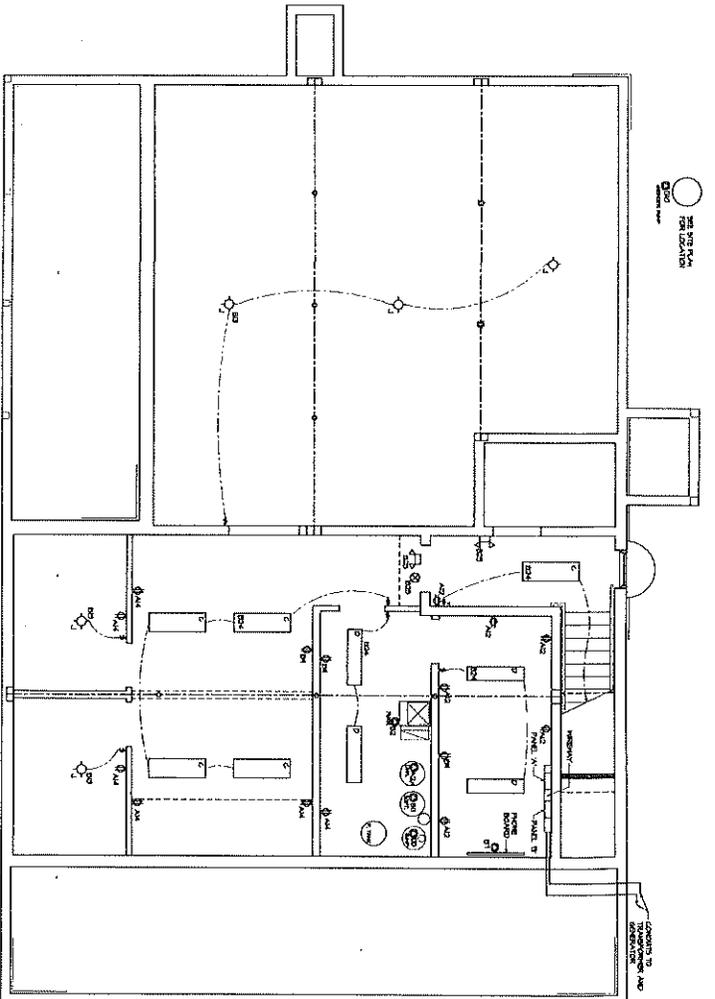
2200 BLANK ROAD, STE. 4
ANN ARBOR, MI 48106
E-MAIL: bruce@brucearchitect.com
© COPYRIGHT 2004, BRUCE McCULLEN

SHEET TITLE
**1ST AND 2ND
FLOOR MECHANICAL**

ISSUED FOR:
REVISION: SEPTEMBER 15, 2004
REVISED: SEPTEMBER 23, 2004

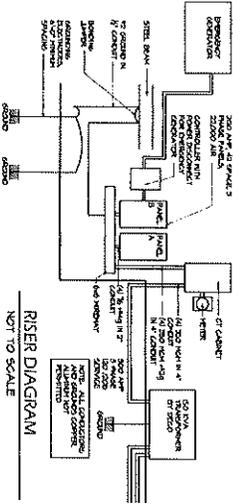
PROJECT NUMBER
0440

SHEET NUMBER
M-2



BASEMENT ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"
 ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
 ALL WORK IS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).

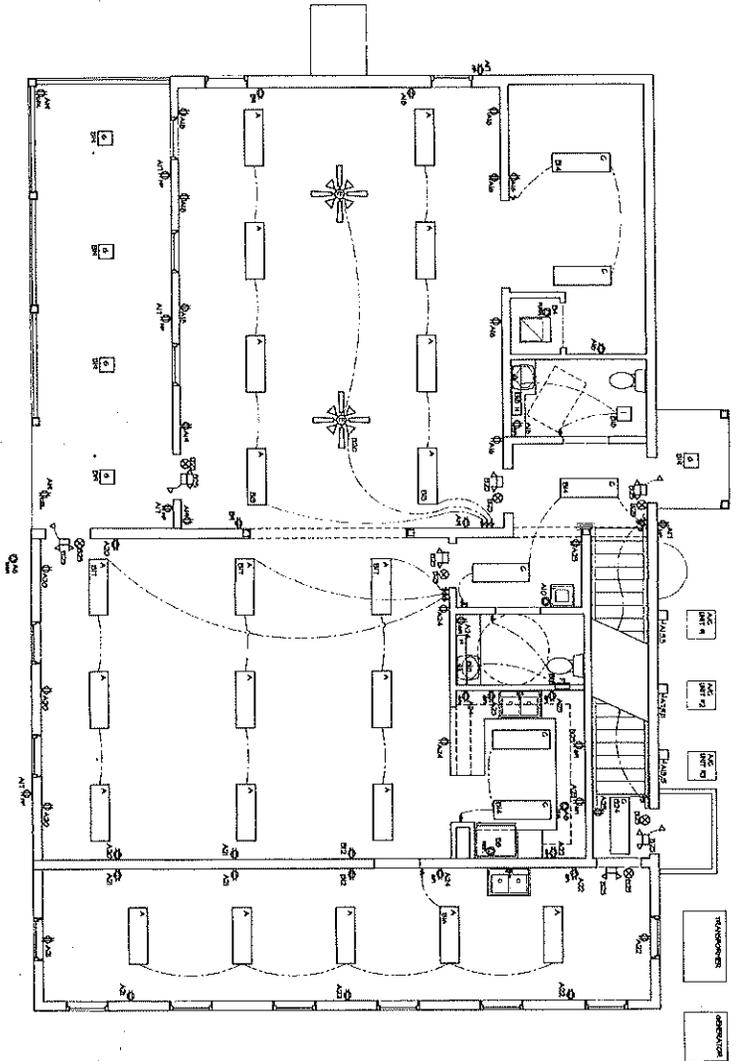


PANEL A

DESCRIPTION	REQ.	VA	VB	VC	VD	VE	VF	VG	GH	GI	GT
1. 120V 15A GFI	1	0	0	0	0	0	0	0	0	0	0
2. 120V 20A GFI	1	0	0	0	0	0	0	0	0	0	0
3. 120V 30A GFI	1	0	0	0	0	0	0	0	0	0	0
4. 120V 40A GFI	1	0	0	0	0	0	0	0	0	0	0
5. 120V 50A GFI	1	0	0	0	0	0	0	0	0	0	0
6. 120V 60A GFI	1	0	0	0	0	0	0	0	0	0	0
7. 120V 70A GFI	1	0	0	0	0	0	0	0	0	0	0
8. 120V 80A GFI	1	0	0	0	0	0	0	0	0	0	0
9. 120V 90A GFI	1	0	0	0	0	0	0	0	0	0	0
10. 120V 100A GFI	1	0	0	0	0	0	0	0	0	0	0
11. 120V 110A GFI	1	0	0	0	0	0	0	0	0	0	0
12. 120V 120A GFI	1	0	0	0	0	0	0	0	0	0	0
13. 120V 130A GFI	1	0	0	0	0	0	0	0	0	0	0
14. 120V 140A GFI	1	0	0	0	0	0	0	0	0	0	0
15. 120V 150A GFI	1	0	0	0	0	0	0	0	0	0	0
16. 120V 160A GFI	1	0	0	0	0	0	0	0	0	0	0
17. 120V 170A GFI	1	0	0	0	0	0	0	0	0	0	0
18. 120V 180A GFI	1	0	0	0	0	0	0	0	0	0	0
19. 120V 190A GFI	1	0	0	0	0	0	0	0	0	0	0
20. 120V 200A GFI	1	0	0	0	0	0	0	0	0	0	0
21. 120V 210A GFI	1	0	0	0	0	0	0	0	0	0	0
22. 120V 220A GFI	1	0	0	0	0	0	0	0	0	0	0
23. 120V 230A GFI	1	0	0	0	0	0	0	0	0	0	0
24. 120V 240A GFI	1	0	0	0	0	0	0	0	0	0	0
25. 120V 250A GFI	1	0	0	0	0	0	0	0	0	0	0
26. 120V 260A GFI	1	0	0	0	0	0	0	0	0	0	0
27. 120V 270A GFI	1	0	0	0	0	0	0	0	0	0	0
28. 120V 280A GFI	1	0	0	0	0	0	0	0	0	0	0
29. 120V 290A GFI	1	0	0	0	0	0	0	0	0	0	0
30. 120V 300A GFI	1	0	0	0	0	0	0	0	0	0	0
31. 120V 310A GFI	1	0	0	0	0	0	0	0	0	0	0
32. 120V 320A GFI	1	0	0	0	0	0	0	0	0	0	0
33. 120V 330A GFI	1	0	0	0	0	0	0	0	0	0	0
34. 120V 340A GFI	1	0	0	0	0	0	0	0	0	0	0
35. 120V 350A GFI	1	0	0	0	0	0	0	0	0	0	0
36. 120V 360A GFI	1	0	0	0	0	0	0	0	0	0	0
37. 120V 370A GFI	1	0	0	0	0	0	0	0	0	0	0
38. 120V 380A GFI	1	0	0	0	0	0	0	0	0	0	0
39. 120V 390A GFI	1	0	0	0	0	0	0	0	0	0	0
40. 120V 400A GFI	1	0	0	0	0	0	0	0	0	0	0
41. 120V 410A GFI	1	0	0	0	0	0	0	0	0	0	0
42. 120V 420A GFI	1	0	0	0	0	0	0	0	0	0	0
43. 120V 430A GFI	1	0	0	0	0	0	0	0	0	0	0
44. 120V 440A GFI	1	0	0	0	0	0	0	0	0	0	0
45. 120V 450A GFI	1	0	0	0	0	0	0	0	0	0	0
46. 120V 460A GFI	1	0	0	0	0	0	0	0	0	0	0
47. 120V 470A GFI	1	0	0	0	0	0	0	0	0	0	0
48. 120V 480A GFI	1	0	0	0	0	0	0	0	0	0	0
49. 120V 490A GFI	1	0	0	0	0	0	0	0	0	0	0
50. 120V 500A GFI	1	0	0	0	0	0	0	0	0	0	0
51. 120V 510A GFI	1	0	0	0	0	0	0	0	0	0	0
52. 120V 520A GFI	1	0	0	0	0	0	0	0	0	0	0
53. 120V 530A GFI	1	0	0	0	0	0	0	0	0	0	0
54. 120V 540A GFI	1	0	0	0	0	0	0	0	0	0	0
55. 120V 550A GFI	1	0	0	0	0	0	0	0	0	0	0
56. 120V 560A GFI	1	0	0	0	0	0	0	0	0	0	0
57. 120V 570A GFI	1	0	0	0	0	0	0	0	0	0	0
58. 120V 580A GFI	1	0	0	0	0	0	0	0	0	0	0
59. 120V 590A GFI	1	0	0	0	0	0	0	0	0	0	0
60. 120V 600A GFI	1	0	0	0	0	0	0	0	0	0	0
61. 120V 610A GFI	1	0	0	0	0	0	0	0	0	0	0
62. 120V 620A GFI	1	0	0	0	0	0	0	0	0	0	0
63. 120V 630A GFI	1	0	0	0	0	0	0	0	0	0	0
64. 120V 640A GFI	1	0	0	0	0	0	0	0	0	0	0
65. 120V 650A GFI	1	0	0	0	0	0	0	0	0	0	0
66. 120V 660A GFI	1	0	0	0	0	0	0	0	0	0	0
67. 120V 670A GFI	1	0	0	0	0	0	0	0	0	0	0
68. 120V 680A GFI	1	0	0	0	0	0	0	0	0	0	0
69. 120V 690A GFI	1	0	0	0	0	0	0	0	0	0	0
70. 120V 700A GFI	1	0	0	0	0	0	0	0	0	0	0
71. 120V 710A GFI	1	0	0	0	0	0	0	0	0	0	0
72. 120V 720A GFI	1	0	0	0	0	0	0	0	0	0	0
73. 120V 730A GFI	1	0	0	0	0	0	0	0	0	0	0
74. 120V 740A GFI	1	0	0	0	0	0	0	0	0	0	0
75. 120V 750A GFI	1	0	0	0	0	0	0	0	0	0	0
76. 120V 760A GFI	1	0	0	0	0	0	0	0	0	0	0
77. 120V 770A GFI	1	0	0	0	0	0	0	0	0	0	0
78. 120V 780A GFI	1	0	0	0	0	0	0	0	0	0	0
79. 120V 790A GFI	1	0	0	0	0	0	0	0	0	0	0
80. 120V 800A GFI	1	0	0	0	0	0	0	0	0	0	0
81. 120V 810A GFI	1	0	0	0	0	0	0	0	0	0	0
82. 120V 820A GFI	1	0	0	0	0	0	0	0	0	0	0
83. 120V 830A GFI	1	0	0	0	0	0	0	0	0	0	0
84. 120V 840A GFI	1	0	0	0	0	0	0	0	0	0	0
85. 120V 850A GFI	1	0	0	0	0	0	0	0	0	0	0
86. 120V 860A GFI	1	0	0	0	0	0	0	0	0	0	0
87. 120V 870A GFI	1	0	0	0	0	0	0	0	0	0	0
88. 120V 880A GFI	1	0	0	0	0	0	0	0	0	0	0
89. 120V 890A GFI	1	0	0	0	0	0	0	0	0	0	0
90. 120V 900A GFI	1	0	0	0	0	0	0	0	0	0	0
91. 120V 910A GFI	1	0	0	0	0	0	0	0	0	0	0
92. 120V 920A GFI	1	0	0	0	0	0	0	0	0	0	0
93. 120V 930A GFI	1	0	0	0	0	0	0	0	0	0	0
94. 120V 940A GFI	1	0	0	0	0	0	0	0	0	0	0
95. 120V 950A GFI	1	0	0	0	0	0	0	0	0	0	0
96. 120V 960A GFI	1	0	0	0	0	0	0	0	0	0	0
97. 120V 970A GFI	1	0	0	0	0	0	0	0	0	0	0
98. 120V 980A GFI	1	0	0	0	0	0	0	0	0	0	0
99. 120V 990A GFI	1	0	0	0	0	0	0	0	0	0	0
100. 120V 1000A GFI	1	0	0	0	0	0	0	0	0	0	0
TOTAL CONNECTED LOAD - A		0	0	0	0	0	0	0	0	0	0
TOTAL CONNECTED LOAD - B		0	0	0	0	0	0	0	0	0	0
TOTAL CONNECTED LOAD - C		0	0	0	0	0	0	0	0	0	0

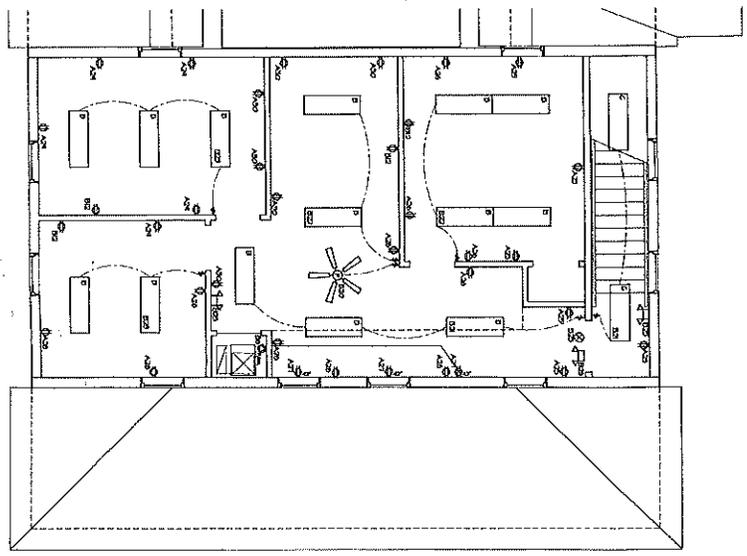
PANEL B

DESCRIPTION	REQ.	VA	VB	VC	VD	VE	VF	VG	GH	GI	GT
1. 120V 15A GFI	1	0	0	0	0	0	0	0	0	0	0
2. 120V 20A GFI	1	0	0	0	0	0	0	0	0	0	0
3. 120V 30A GFI	1	0	0	0	0	0	0	0	0	0	0
4. 120V 40A GFI	1	0	0	0	0	0	0	0	0	0	0
5. 120V 50A GFI	1	0	0	0	0	0	0	0	0	0	0
6. 120V 60A GFI	1	0	0	0	0	0	0	0	0	0	0
7. 120V 70A GFI	1	0	0	0	0	0	0	0	0	0	0
8. 120V 80A GFI	1	0	0	0	0	0	0	0	0	0	0
9. 120V 90A GFI	1	0	0	0							



FIRST FLOOR ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"
 NOTE: ALL WORK TO BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 ALL WORK TO BE DONE IN ACCORDANCE WITH THE CITY OF CHICAGO ELECTRICAL CODE.



SECOND FLOOR ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"
 NOTE: ALL WORK TO BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 ALL WORK TO BE DONE IN ACCORDANCE WITH THE CITY OF CHICAGO ELECTRICAL CODE.

ELECTRICAL NOTES

- 1. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 2. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 3. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 4. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 5. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 6. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 7. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 8. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 9. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 10. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 11. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 12. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 13. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 14. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 15. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 16. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 17. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 18. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 19. 1-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.
- 20. 3-Phase SERVICE INDICATED BY THE SYMBOLS FOR THE SERVICE.

PROJECT NUMBER
0440

SHEET NUMBER
E-2

ISSUED FOR:
 REVIEW, APPROVED BY: 10/2004
 PERIOD: APPROXIMATE 20, 2004

SHEET TITLE
**1ST & 2ND FLOOR
 ELECTRICAL**

2200 N. LAKE ROAD, STE. 4
 DEERFIELD, IL 60015
 PHONE: 847.434.1000
 FAX: 847.434.1001
 WWW: www.bruce-mccullen.com
 © COPYRIGHT 2004 BRUCE MCCULLEN

DESIGNED BY:
BRUCE MCCULLEN
 ARCHITECT

PROJECT CONTRACTOR:
SHERMAK
 BLDG & LAND
 DEVELOPMENT

PROJECT ADDRESS:
**BUILDING 'A'
 COPPER LEAF
 CROSSING**
 4100 AMY ABBOTT SQUARE ROAD
 AMY ABBOTT, IL 60005
 708.233.2000

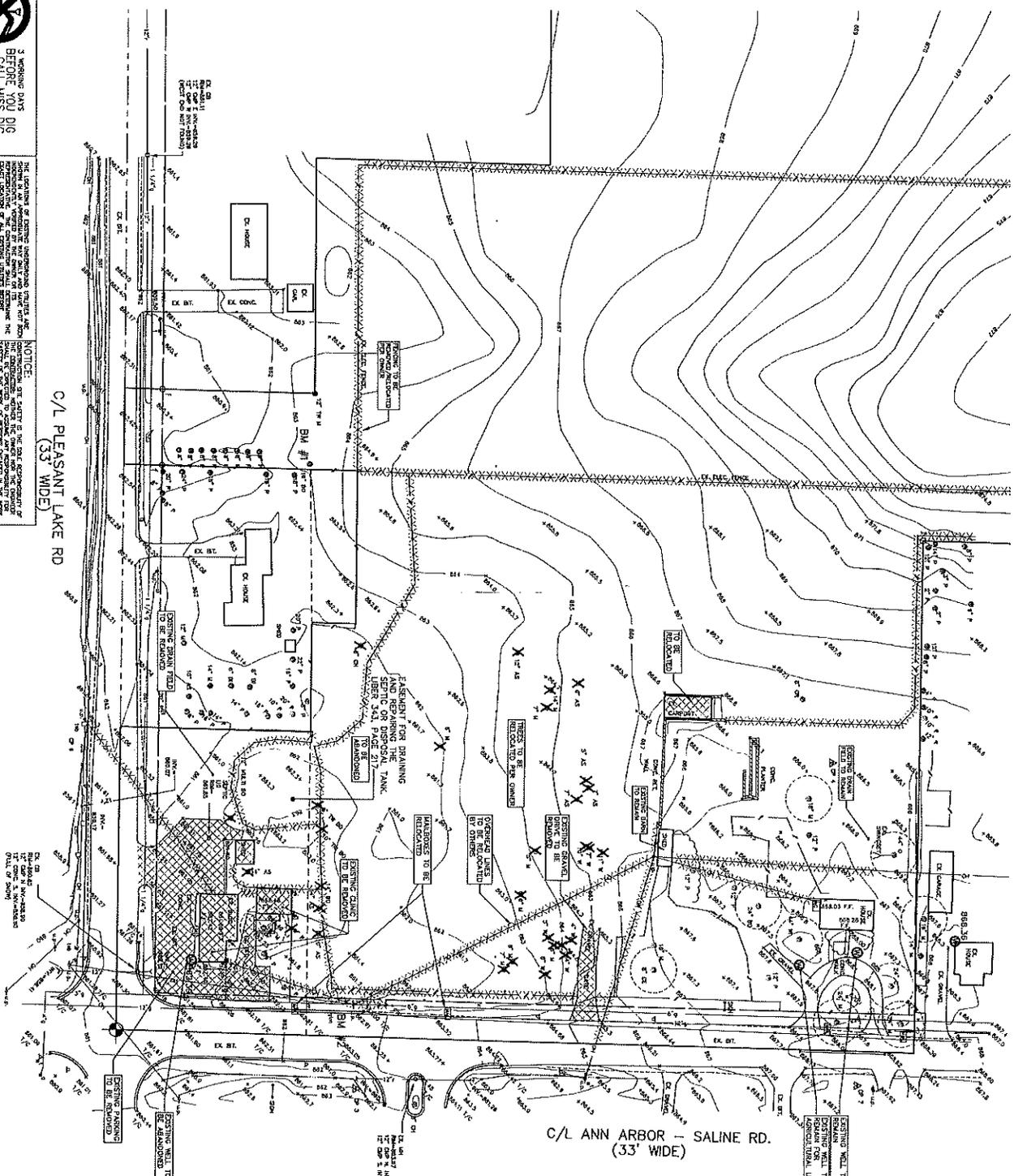


3 HOURS
BEFORE
CALL MISS DIG
1-800-457-7171
FOR AN EXPLANATION

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE INDICATED BY THE DASHED LINES ON THIS PLAN. THE EXISTING UTILITIES ARE NOT TO BE MOVED OR DELETED. ANY CHANGES TO THE EXISTING UTILITIES SHALL BE MADE AT THE OWNER'S RISK AND AT THE OWNER'S EXPENSE. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY THE FIELD ENGINEER PRIOR TO CONSTRUCTION. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY THE FIELD ENGINEER PRIOR TO CONSTRUCTION.

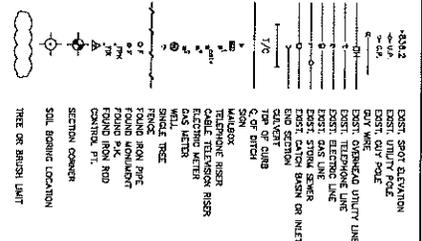
NOTICE: THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE INDICATED BY THE DASHED LINES ON THIS PLAN. THE EXISTING UTILITIES ARE NOT TO BE MOVED OR DELETED. ANY CHANGES TO THE EXISTING UTILITIES SHALL BE MADE AT THE OWNER'S RISK AND AT THE OWNER'S EXPENSE. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY THE FIELD ENGINEER PRIOR TO CONSTRUCTION. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY THE FIELD ENGINEER PRIOR TO CONSTRUCTION.

C/L PLEASANT LAKE RD
(33' WIDE)



C/L ANN ARBOR - SALINE RD.
(33' WIDE)

EXISTING WELL TO BE ABANDONED FOR SPECIAL LOCAL USE



LEGEND

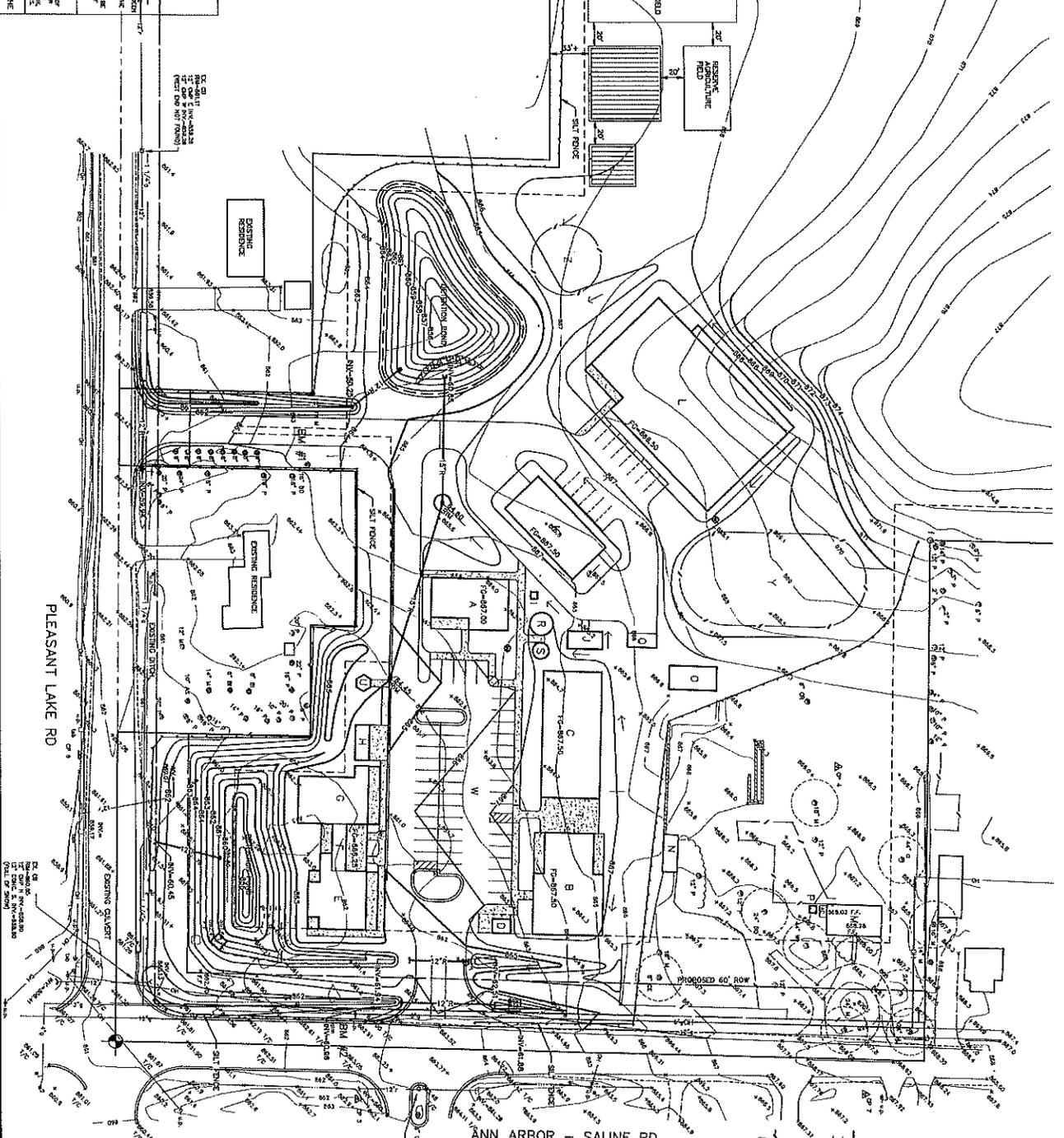
	COPPER LEAF CROSSING PLANNED UNIT DEVELOPMENT CONSTRUCTION PLANS REMOVAL PLAN	SECTION 14 TOWN 3 SOUTH, RANGE 5 EAST LODR TOWNSHIP WASHTEWAR COUNTY, MICHIGAN	ATWELL-HICKS Engineering • Surveying • Planning • Environmental • Water/Wastewater 888 860 4200 www.atwell-hicks.com MICHIGAN ILLINOIS OHIO
	CLIENT: [Blank]	DATE: [Blank]	SCALE: [Blank]
	DRAWN BY: [Blank]	CHECKED BY: [Blank]	PROJECT NO.: [Blank]
	DATE: [Blank]	DATE: [Blank]	DATE: [Blank]



3 HOURS A DAY
BEFORE YOU DIG
CALL MISS DIG
1-800-487-7171
FROM THE LOCATION

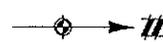
NOTICE: THE STATE OF MICHIGAN HAS A POLICY OF ENCOURAGING THE DEVELOPMENT OF RURAL LANDS AND THE PROTECTION OF THE ENVIRONMENT. THE CONSTRUCTION OF THIS PROJECT WILL BE SUBJECT TO THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY. ANY DEVELOPMENT OF RURAL LANDS SHALL BE SUBJECT TO THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY. ANY DEVELOPMENT OF RURAL LANDS SHALL BE SUBJECT TO THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY.

CONSTRUCTION OF THIS PROJECT IS SUBJECT TO THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY. ANY DEVELOPMENT OF RURAL LANDS SHALL BE SUBJECT TO THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY. ANY DEVELOPMENT OF RURAL LANDS SHALL BE SUBJECT TO THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY.



LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED ELEVATION
- PROPOSED SPOT ELEVATION
- DRAINAGE DIRECTION
- SHADE TREE
- FENCE
- TRAIL OR BRUSH LIMIT
- SILT FENCE



SCALE 1" = 40' (VERTICAL)
DATE: 12-20-04 (REV)
BY: M. PASTER
CHK: M. PASTER
JOB NO: 25200024.30
JOB: 409-201-05

CLIENT	COPPER LEAF CROSSING PLANNED UNIT DEVELOPMENT CONSTRUCTION PLANS
SECTION	14
TOWN	3 SOUTH, RANGE 5 EAST
LODI TOWNSHIP	
WASHTENAW COUNTY, MICHIGAN	

ATWELL-HICKS
Engineering • Surveying • Planning • Environmental • Water/Wastewater
888 850 4200
www.atwell-hicks.com
MICHIGAN ILLINOIS OHIO



3 ENGINEER DATE
 REGISTERED PROFESSIONAL ENGINEER
 CALIFORNIA LICENSE NO. 1-800-487-7171
 THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.

NOTICE: THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.

NOTICE: THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.

NOTICE: THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.

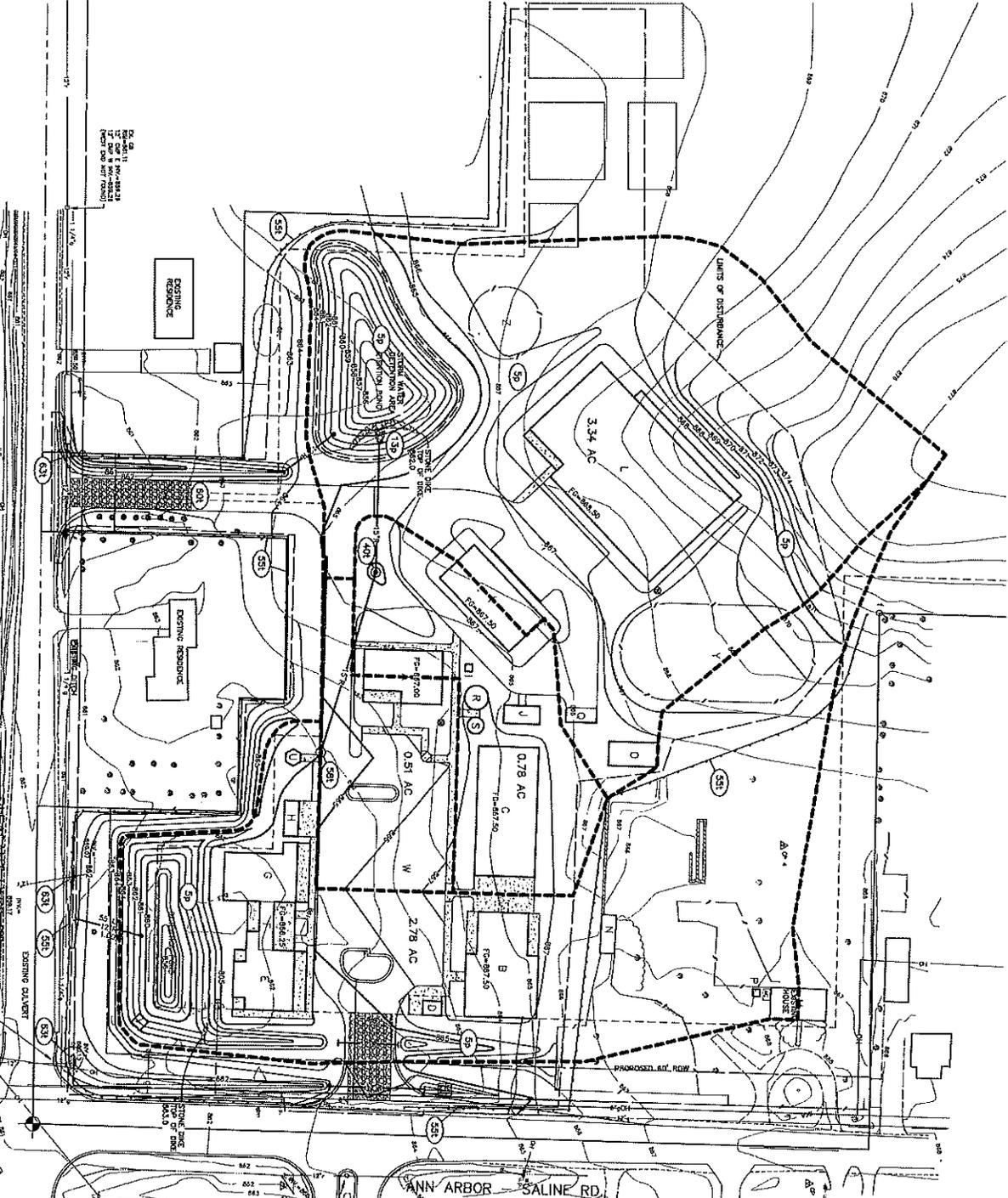
NOTICE: THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.

NOTICE: THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.

NOTICE: THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.

NOTICE: THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.

NOTICE: THE LOCATION OF EXISTING IMPROVEMENTS SHOWN ARE BASED ON THE RECORD DRAWINGS OF THE PROJECT AND THE FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING IMPROVEMENTS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORDANCE WITH THE RECORD DRAWINGS AND THE FIELD SURVEY.



SOIL EROSION CONTROL MEASURES

MEASURE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2. Sediment Basin	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20. Silt Fence	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXIST. SPOT ELEVATION
- PROG. SPOT ELEVATION
- CLIMATE DIRECTION
- SINGLE TREE
- TRIPLE TREE
- FREE OR BUSH LIMIT
- RAINAGE AREA
- SILT FENCE

SOIL EROSION CONTROL MEASURES

1. Silt Fence

2. Sediment Basin

3. Silt Fence

4. Silt Fence

5. Silt Fence

6. Silt Fence

7. Silt Fence

8. Silt Fence

9. Silt Fence

10. Silt Fence

11. Silt Fence

12. Silt Fence

13. Silt Fence

14. Silt Fence

15. Silt Fence

16. Silt Fence

17. Silt Fence

18. Silt Fence

19. Silt Fence

20. Silt Fence

PROJECT: COPPER LEAF CROSSING PLANNED UNIT DEVELOPMENT CONSTRUCTION PLANS

SOIL EROSION CONTROL PLAN

CLIENT: 07-2007-057

SECTION: 14

TOWN: 3 SOUTH, RANGE: 5 EAST

LODI TOWNSHIP

WASHTENAW COUNTY, MICHIGAN

ATWELL-HICKS

Engineering • Surveying • Planning • Environmental • Water/Wastewater

666 850 4200

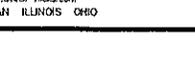
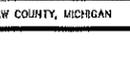
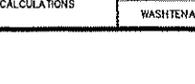
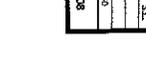
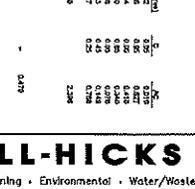
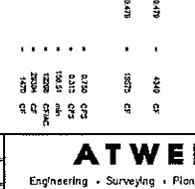
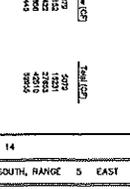
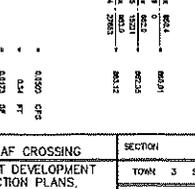
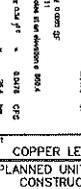
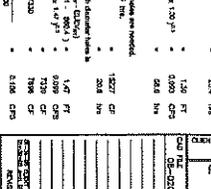
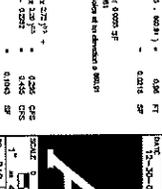
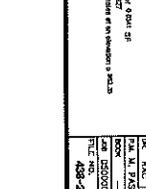
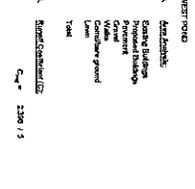
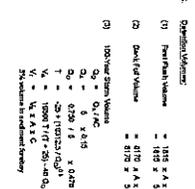
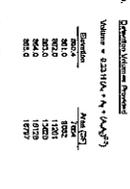
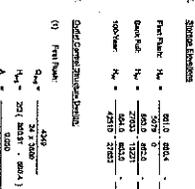
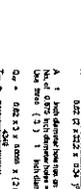
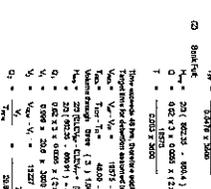
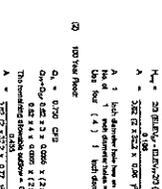
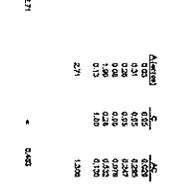
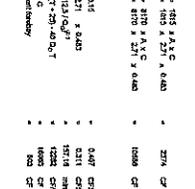
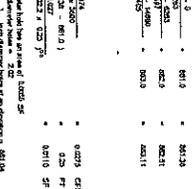
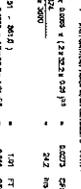
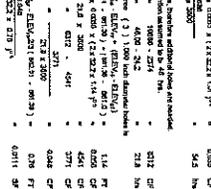
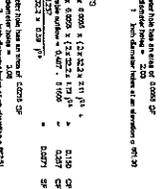
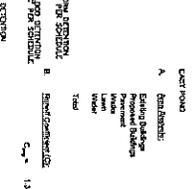
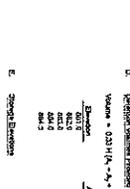
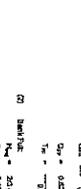
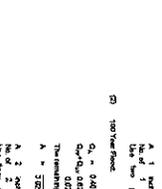
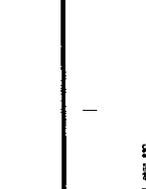
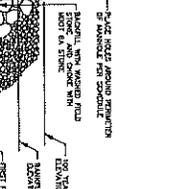
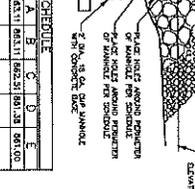
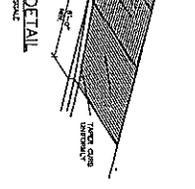
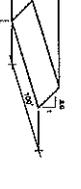
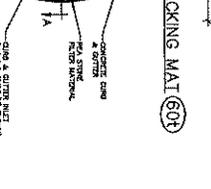
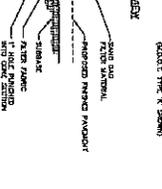
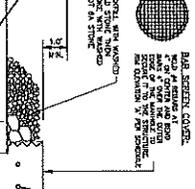
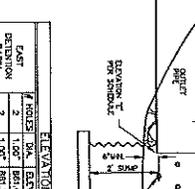
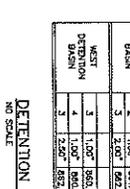
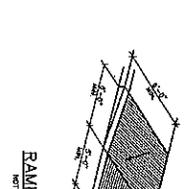
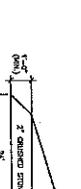
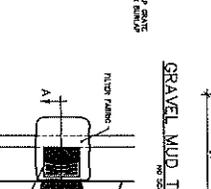
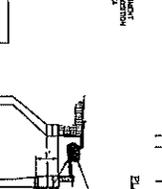
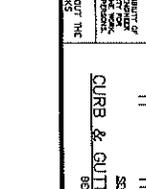
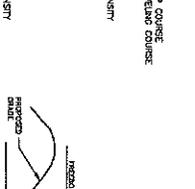
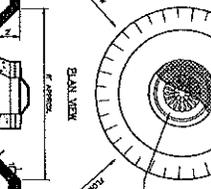
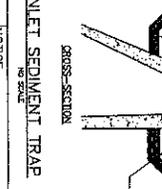
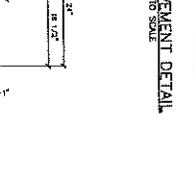
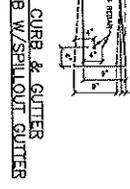
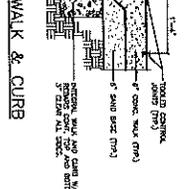
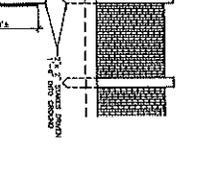
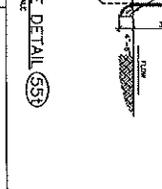
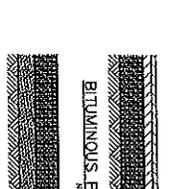
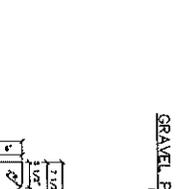
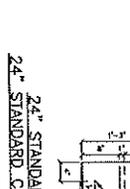
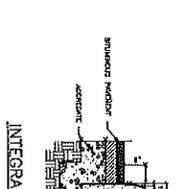
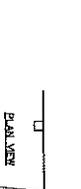
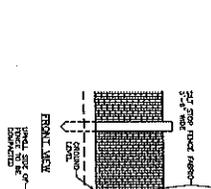
www.atwell-hicks.com

MICHIGAN ILLINOIS OHIO



3 HOURS DATE BEFORE YOU DIG
CALL MISS DIG
1-800-482-7171
FOR THE LATEST LISTING

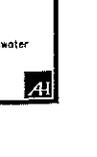
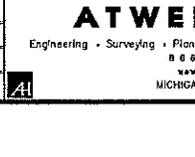
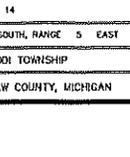
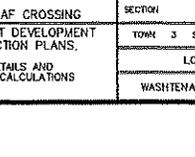
THE LOCATION OF EXISTING UTILITIES SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.



SECTION 14
TOWN 3 SOUTH, RANGE 5 EAST
LOON TOWNSHIP
WASHTENAW COUNTY, MICHIGAN

COPPER LEAF CROSSING
PLANNED UNIT DEVELOPMENT
CONSTRUCTION PLANS
SITE DETAILS AND
DETECTION CALCULATIONS

ATWELL-HICKS
Engineering • Surveying • Planning • Environmental • Water/Wastewater
866 850 4200
www.atwell-hicks.com
MICHIGAN ILLINOIS OHIO



FILE COPY

Upper Level Center

11/10/2017

10/10/2017

10/10/2017

10/10/2017

10/10/2017

Main issues to balance-

- Inheritance
- Liability
- Equity between Steve & Vicki
- Selling of businesses

Other issues to consider-

- Financial complexity/accounting expense
- Time expense of multiple businesses
- Health insurance rates - all cos of vet clinic -
- General insurance rates - fire -
- Credit card rates
- Extra software expense
- Perceived advantage of clients to board at veterinary hospital

Side issues to consider-

- Amount of money to open CLC account with, 03/01/05
- Transferring assets from Marsh to CLC

~~OC Rest~~
~~Sub S corp -~~
~~Copp~~ Steve as sub S/H

HH - Mark Pascoe
 Bill ~~Hoese~~ Hoett - Inman - Fran Buren -
 Key Bank Steve ~~ter~~ terhaar -
 New York
 A2
 747-7739

Copper Leaf Crossing, LLC

Ownership: 50/50

Activities:

- Annual leasing of space
- Day space leasing in building "A" & "D"
- Gift Certificate program

Possible Activities:

-
-

Daldin Veterinary Services, PC

Ownership: 100% Vicki

Activities:

- Veterinary Services

Possible Activities:

- Everything under boarding business

Boarding/Grooming Business

Ownership: 100% Steve or 50/50?

Activities:

- Grooming
- Self service grooming
- Small animal boarding
- Doggy day care

Possible Activities:

- Retail pet food sales

Copper Leaf Farm, LLC

Ownership: 50/50

Activities:

- Large animal boarding
- Horse trailer storage fees
- Horse trailing services
- Horse training services
- Leasing pasture and trail riding space in Bridgewater property

Possible Activities:

- Sleigh/Carrriage/Pony Rides*
-

Other Activities:

- Nursery
 - o Plant sales
 - o Landscape design services

- Mike's services
- Steve's educational programs
 - Lecture programs for specific groups
 - Professional development programs for teachers
 - 501(c)(3)
 - *Sloth babies*

Dear Lodi Township Planning Commission Members,

My name is Bob LaVasseur and I have lived next door to Steve and Vicki Marsh since they moved into the township. They long ago invited my wife Joyce and I to walk around their field for exercise, something that we've done hundreds of times over the years. We have watched the fence row clearing and installation of their perimeter fence, and the beginnings of Harry's enclosure which starts at the back of the property line which we share with the Marsh's. I have met Harry, the wolf/dog cross, and I don't have any concerns about Harry or the enclosure being built at the back of my property.

Furthermore, I completely understand why the Marsh's want Harry's enclosure along the northeast corner of their field. The northwest corner of their property was submerged every spring and not passible for weeks at a time until they put in culverts and an elevated gravel path that my wife and I now use on our walks. The southwest corner doesn't have standing water quite as often, but the area does flood periodically in the spring, particularly when the nearby stream overflows.

I also completely endorse the animal rescue and educational efforts of The Creature Conservancy, the non-profit organization started by Steve and Vicki.

I attended some of the township meetings regarding the Copper Leaf Crossing project and feel like the Marsh's presented an accurate vision of what now exists and was approved by Lodi township. It was broadly approved for a variety of animal related businesses and activities. I certainly didn't hear discussions that limited the types of animals on campus.

I urge the township to approve the fencing as proposed and look forward to walking the new path between Harry's yard and the horse field.

Bob LaVassuer



LESTER BUILDING SYSTEMS
A Division of Butler Manufacturing Company

SHERMAK BUILDING & DEVELOPMENT CO.

"The Turn-key Builder"

P. O. BOX 546 • BRIGHTON, MI 48116
LICENSE NO. 31672
(586) 839-2059

A

Owner's Name STEVE MARSH		Phone CELL: 734-883-8926	Date JANUARY 18, '05
Street 4900 ANN ARBOR/SALINE RD.,		Job Name COPPERLEAF CROSSINGS	Lot Number
City ANN ARBOR	State MI 48103	Street 4940 ANN ARBOR/SALINE RD.,	
Existing Contract No.	Date of Existing Contract	City ANN ARBOR,	State MI 48103

WORK AUTHORIZATION

THIS WORK AUTHORIZATION REPLACES QUOTATION dtd AUG 9, '04 FOR \$120,000.00 and WORK AUTHORIZATION dtd DEC 3, '04 for \$32,450.00 WHICH QUOTED ROUGH-IN OF SUPERSTRUCTURE ONLY.

THIS WORK AUTHORIZATION & SPECIFICATIONS IS TO 100% COMPLETE INTERIOR/EXTERIOR OF BUILDING "A" OFFICE & CLASSROOMS. INCLUDING ALL REVISIONS & CHANGES TO DATE--AS DESCRIBED BELOW:

PROJECT: THIS WORK AUTHORIZATION & SPECIFICATIONS REFERS TO PLANS BY ARCHITECT-BRUCE McCULLEN PROJECT NO.0440 17 PAGES-ISSUED FOR PERMITS ON SEPT 23, 2004.

BUILDING SIZE: 24'x44' FINISHED BASEMENT... 1056 SQ.FT. for STORAGE.
24'x44' 1ST FLOOR CLASSROOMS, 1056 SQ.FT. KIT/LAV.
34'x32' 1ST FLOOR CLASSROOM 1088 SQ.FT. STORAGE/LAV.
10'x44' 1ST FLOOR BIRD ROOM 440 SQ.FT.
24'x44' 2ND FLOOR OFFICES 1056 SQ.FT.
TOTAL USABLE SPACE..... 4696 SQ.FT.

SPECIFICATIONS

DESIGN LOADS: 25# ROOF SNOW LOAD & 90 MPH WIND LOAD PER IBC 2003 BUILDNG CODE.

PARTITION FRAMING: 2x6x16" o.c. EXTERIOR WALLS CON'T NEXT PAGE

COST FOR ABOVE WORK IS: \$ THREE HUNDRED SIXTY TWO THOUSAND FOUR HUNDRED FIFTY & NO/100
AS PER TERMS ON BUILDING CONTRACT (\$362,450.00) DOLLARS
Payment to be made as follows: ATTACHED.

OWNER

Authorizing Signature

STEVE MARSH (OWNER SIGNS HERE)

Date

1-18 2005

CONTRACTOR

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

ORDER NO.

Authorizing Signature
RALPH SHERMAK (CONTRACTOR SIGNS HERE)

Date

1-18-2005

SPECIFICATIONS BUILDING "A" OFFICE/CLASSROOMS CON'T

ROOF FRAMING: PRE-ENGINEERED TRUSSES PER PLAN

ROOF PITCH: 4/12, 6/12 & 10/12 PER PLAN

BASEMENT & CRAWL SPACE: 8" & 10" POURED CONCRETE WALLS PER PLAN

OVERHANG: 18" OVERHANG @ ENDWALLS & SIDEWALLS. SIDEWALLS VENTED
ENDWALLS-SOLID.

RIDGE VENTILATION: CONTINUOUS VENTED RIDGE CAP THE LENGTH OF THE
BUILDING.

ROOF: 50 YEAR GAF ARCHITECTURAL SHINGLES, #15 FELT, 36" ICE/SNOW
SHIELD @ EAVES & STYLE "D" DRIP EDGE.

WALK DOOR & HARDWARE: SEE DOOR SCHEDULE ON PLAN. (4) 3'x6'8" EXTERIOR
WALK DOORS WITH 9 LT GLASS ABOVE & "X" EMBOSSED "X" BUCK BELOW.
(20) INTERIOR DOORS. NOTE: (8 OF 20) INTERIOR WALK DOORS ARE 90 MIN
FIRE-RATED STEEL.

(1) CUSTOM DOOR W/MARKER BOARD FACE 10' WIDE X 8' HIGH @ CLASSROOM.

WINDOWS: ALL WINDOWS-THERMO INSULATED WHITE VINYL BY AJAX/POLAR SEAL
W/SQUARE MUNTIN BARS & SCREENS AS BELOW:

- (4) 3'0"x5'0" SINGLE HUNG
- (15) 3'0"x5'6" " "
- (4) 3'0"x3'0" " "
- (2) 3'0"x2'0" AWNING
- (1) 2'8"x1'6" BASEMENT WINDOW-STEEL (POURED IN PLACE IN WALL)

EXTERIOR WAINSCOTING: 36" HIGH 29 GA G90 PAINTED UNI-RIB STEEL SIDING
FASTENED WITH COLORED SCREWS AROUND PERIMETER OF BUILDING.

COLOR OF WAINSCOT: FOREST GREEN

EXTERIOR WALLS & TRIM: 29 GA G90 PAINTED UNI-RIB METAL @ WALLS & TRIM
FASTENED WITH COLORED SCREWS.

COLOR OF SIDING: BONE WHITE

COLOR OF TRIM: FOREST GREEN

BOARD & BATTEN SIDING: 1x12 w/1x3 STRIPS OVER (ROUGH SAWN CEDAR)
AT FRONT OPEN PORCH.

BILCO STEEL DOOR @ CRAWL SPACE SIDE OF BUILDING.

PORCH: 4"x4" ROUGH SAWN RAILS & POSTS; 2x4 ROUGH SAWN "X" DIAGONALS
PER PLAN.

ELECTRICAL: ALL ELECTRICAL LABOR & MATERIALS INCLUDING FIXTURES
NOT INCLUDED--BY OWNER.

SPECIFICATIONS BUILDING "A" OFFICE/CLASSROOMS CON'T

HVAC: (3) TRANE OR EQUAL 90% HI-EFFICIENCY FURNACES WITH AIR CONDITIONING PER PLAN. ALL NATURAL GAS PIPING TO FURNACES FROM METER INCLUDED.

ALSO INCLUDES:

- (3) OUTSIDE AIR INTAKE
- (5) FIRE DAMPERS

INSULATION: R-30 BLOWN-IN CELLULOSE INSULATION OR R-30 FIBERGLASS BLANKET INSULATION @ ALL CEILINGS. R-19 FIBERGLASS BLANKET INSULATION WITH VAPOR BARRIER AT ALL EXTERIOR WALLS.

2" STYROFOAM INSULATION AROUND PERIMETER OF BASEMENT & CRAWL SPACE PER PLAN.

PLUMBING: AS PER PLAN & DESCRIBED BELOW:

ALL FIXTURES WHITE
COMPLETE PLUMBING SYSTEM PIPED TO REAR OF BUILDING FOR CONNECTION TO SEPTIC SYSTEM.

- (1) 30 GALLON ELECTRIC HOT WATER HEATER.
- (2) HANDI-CAP TOILETS & SEATS.
- (4) GRAB BARS @ LAVS
- (2) WALL HUNG BARRIER-FREE LAV'S
- (2) FLOOR DRAINS.
- (1) SS ELKAY KITCHEN SINK.
- (1) SLOP SINK OR LAUNDRY TUB @ BIRD ROOM.
- (1) BARRIER-FREE DRINKING FOUNTAIN.
- (3) FREEZE PROOF HOSE BIBBS.
- (1) SUMP PUMP @ BASEMENT PER PLAN

FLOOR COVERING: CARPET @ 2ND FLOOR & STAIRS, HARDWOOD FLOORS @ 1ST FLOOR & CERAMIC TILE @ LAV'S PER FLOOR SCHEDULE ON PLANS.

ALLOWANCES: HARDWOOD FLOORS L&M \$8.00.00 SQ.FT.
CARPET L&M \$36.00/YARD
CERAMIC TILE L&M \$20.00/SQ.FT.

TOTAL ALLOWANCES FOR ALL FLOOR COVERINGS L&M.....\$20,000.00

CONCRETE: LABOR & MATERIAL POURED CONCRETE AS BELOW:

OUTSIDE-(2) PORCHES.....355 SQ.FT.
 INSIDE OF BUILDING-BASEMENT & CRAWL...2584 SQ.FT.
 ALL CONCRETE 4" THICK
 ALL INTERIOR CONCRETE TO BE SMOOTH FINISH
 ALL EXTERIOR CONCRETE TO BE BROOM FINISH
 INSTALL 6 MILL POLYETHYLENE VAPOR BARRIER UNDER SLAB.
 SAW CUT JOINTS @ 20'o.c. PER PLAN
 3500# 6 SAC MIX AT ALL SLABS EXCEPT FOOTINGS
 3000# 5 " " " " FOOTINGS & BASEMENT/CRAWL SPACE WALLS

JANUARY 18, '05

SPECIFICATIONS BUILDING "A" OFFICE/CLASSROOMS CON'T

INTERIOR FINISH:

DRYWALL: 5/8" DRYWALL @ CEILINGS & 1/2" DRYWALL @ SIDEWALLS PER PLAN.
NOTE: 2 HR (4) LAYERS DRYWALL @ 1ST FLOOR CLASSROOM, STAIRWAY & ATTIC PER PLAN.

CABINETS & COUNTERTOPS: BUILT-IN FORMICA COUNTERTOPS @ KITCHEN.
(1) 13'6" COUNTERTOP @ 2ND FLOOR OFFICE.
KITCHEN CABINETS PER PLAN. ALLOWANCE MATERIAL ONLY \$4000.00

TRIM:

BASE: 1x6 STERLING GRADE WHITE PINE
EXTENSION JAMBS: 1X STERLING GRADE WHITE PINE
CASINGS: 1x3 STERLING GRADE WHITE PINE
DOOR TRIM: 1x3 STERLING GRADE WHITE PINE. INSTALL 3 1/2"x3 1/2" BLOCKS @ CORNERS ON DOORS TRIMMED WITH WOOD.
STAIRWAY HANDRAILS- 1-3/4" WHITE PINE.

INTERIOR WAINSCOTING: 33" HIGH PATT 116 #2 WHITE PINE PANELING WITH 1" PLY CAP ON TOP & 1X6 STERLING GRADE WHITE PINE AS BASE AT:
1ST FLOOR CLASSROOMS 102 & 109, CORRIDOR 105 & BIRDROOM 110.
2ND FLOOR OFFICE 203, OPEN OFFICE 204, & OFFICES 205/206.

FALSE BEAMS: CLASSROOM 102 (3) BEAMS @ 26' EACH 1x6 SIDE & 1x8 AT CENTER-STERLING GRADE #2 WHITE PINE.

EXCAVATION: ALL EXCAVATION & SITE PLAN IMPROVEMENTS BY OWNER. ALL BUILDING PADS COMPACTED TO 95%+- BY OWNERS EXCAVATOR. NOTE: ALL EXCAVATION & SITE PLAN IMPROVEMENTS BY SEPERATE WORK AUTHORIZATION.

PERMITS: ALL BUILDING PERMIT FEES BY OWNER.
OWNER TO FURNISH SITE PLAN, BUILDING STAKING & SURVEYS.

UTILITIES: UNDERGROUND GAS, ELECTRIC & CABLE INCLUDING CONDUITS BY OWNER, BY SEPERATE WORK AUTHORIZATION.

MISC:

ADDITIONAL FIRE CONTROL REQUIREMENTS BY LOCAL BUILDING AUTHORITY (OTHER THAN REQUIREMENTS SPECIFIED ON PLANS) WILL BECOME AN EXTRA.

BUILDING PLANS BY OWNER.

ALL TRASH PICKED UP DAILY AND PLACED INTO DUMPSTER. ALLOW (2) 30 YARD DUMPSTERS.

BUILDERS RISK INSURANCE (REPLACEMENT COST) ON BUILDING BY OWNER.

ABOVE ACCEPTED & APPROVED BY:

Steve Marsh 1-18-05
STEVE MARSH-OWNER DATE

Ralph Shermak 1-18-05
RALPH SHERMAK-BUILDER DATE

3149

STEVEN T. OR VICTORIA D. MARSH

4900 ANN ARBOR SALINE RD
ANN ARBOR MI 48103
(734) 913-4999

BANK OF WASHTENAW
SALINE MI 48176
(734) 404-724

8/16/2004

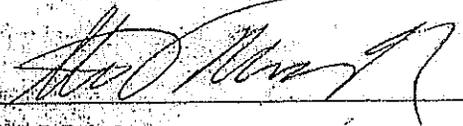
PAY TO THE ORDER OF Shermack Building & Development Co.

\$ **12,000.00

Twelve Thousand and 00/100

DOLLARS

Shermack Building & Development Co.
P.O. Box 546
Brighton, MI 48116



MEMO Building A

⑈003149⑈ ⑆07214048⑆ 9500761400⑈

Details on back
Security Features Includes

STEVEN T. OR VICTORIA D. MARSH

Shermack Building & Development Co.
Development Expenses:-Building A

8/16/2004

3149
12,000.00

Checking

Building A

12,000.00

✓

Lodi Township Planning Commission Minutes
August 27, 2002

The meeting was called to order at 8: P M. Members present --Steeb, Crouner, Diuble, O'Connor, Katz, Radicki. Absent -Feldkamp

Diuble Meadows

A motion was made by O'Connor, seconded by Radicki, to remove Diuble Meadows from the table. Motion passed 6-0

The proposal consists of 52 lots that will utilize on-site septic and water supply systems. The majority of the lots are less than one acre in Area. Lots 44-52 are arranged to have the secondary septic systems in an island where lot lines are shown to traverse the road to create areas for the reserve fields. The project is 155 acres total with 50% in open space.

Moved by O'Connor and seconded by Crouner that Diuble Meadows be tabled until written approval is received from the Environmental Health Department. (see attachment) Motion passed 6-0.

Brassow Woods

A motion was made by Radicki and seconded by Crouner to take Brassow Woods from the table. Motion passed 6-0.

Items requested by the Township Planner and the Township Engineer have been received.

A motion was made by Radicki and seconded by Diuble that we approve the preliminary site plan for Brassow Woods. Motion passed 5-0 with Katz abstaining

Pre-Application for P U D by Steve Marsh DVM

Dr Marsh, owner of 23 acres on the Northwest corner of Ann-Arbor-Saline Road and Pleasant Lake Road made a presentation of future development planned; a veterinary hospital, pet boarding facilities, pet related retail space, horse stable/riding facilities, and a storage building.

Directive from the Board of Trustees

To comply with the newly enacted state law (open spaces) changes must be made to Article 42.0 of the Zoning Ordinance. A Public Hearing will be scheduled for comments from the public. Changes to the Recreation/Conservation (Article 10.02 and 10.03) section and changes to the Agriculture (11.02 and 11.03) section of the Zoning Ordinance are also proposed. (see attachment).

Meeting Adjourned at 10:PM

Respectfully submitted,

Margaret O'Connor

Minutes of Meeting
Lodi Township Planning Commission
October 22, 2002

Present: Crowner, Diuble, Feldkamp, Katz, Radecki, Steeb
Absent: O'Connor

Public Hearing opened at 8:05 PM.

Steve Marsh presented a request for changing the zoning for his property known as Copper Leaf Farm, consisting of 23.44 acres at the corner of Ann Arbor Saline Road and Pleasant Lake Road, from AG & C-1 to PUD. He explained his proposal consisting of several buildings devoted to animal care and related activities. Pennington was unable to attend due to a death in his family, but sent word that he had no significant items of concern. Ayres, Lewis report was presented and recommended a series of minor technical changes required for the drawings. A question was raised by a member of the audience about lighting. Marsh said that backlit signs would be used hanging from the buildings and two mercury lights would be provided in the parking lot. Those attending the meeting were complimentary about the project. Moved by Radecki, seconded by Katz, to recommend approval of the zoning change to the Township Board subject to the drawings being changed and approved by Ayres, Lewis. Passed 6 – 0.

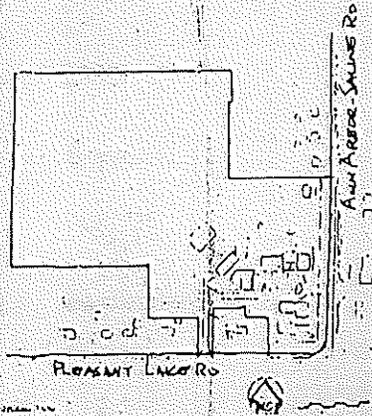
Dan Bongiovanni of Boss Engineering, representing Ann Arbor Land Group, LLC, presented a request to rezone parcels 13-01-300-005, 007, 008, 009, & 010 along Wagner Road from AG to MHP in order to expand the present Orchard Grove MHP by 200 units. The owner of Ann Arbor Land was present but refused to divulge his identity. Bongiovanni displayed a drawing of the proposed park. He advised that 16 acres of open space was contemplated along with a clubhouse. John Catereno, consultant, explained that a new sewage treatment plant would be provided to serve the expanded park. Many letters, a petition, and all comments at the meeting were opposed to the expansion. Objections were raised about smell, water drawdown, discharge to the stream, traffic problems regarding access to I94 via Waters Road, responsibility if the sewage system fails, and that there was not a need for such additional housing in Lodi (Jane Chronis). Crowner made the following motion, seconded by Radecki: move that the Lodi Township Planning Commission recommend to the Lodi Township Board that this request for rezoning by Ann Arbor Land Group, LLC from AG to MHP for the parcels along Wagner Road be rejected for the following reasons:

1. The Lodi Master Plan provides that this vicinity of the township be used for rural-residential.
2. The Master Plan and the Zoning Ordinance contemplate and provide for diversity of housing in the township. The present MHP accounts for 14.1% of the housing units in the township and the addition of these proposed 200 units would raise the MHP to 21.7%. Housing units with a SEV below \$75,000, which can be considered "affordable housing," account for another 4.8%. These present units provide the desired diversity.

LODI TOWNSHIP NOTICE CHANGE TO THE LODI TOWNSHIP ZONING MAP

After the required public notices and hearings were held by the Lodi Township Planning Commission and based upon their recommendations of approval to the Lodi Township Board, the zoning of the following parcels have been changed.

Lodi Township Parcel Numbers: 81-13-14-400-010, 011, 012 from C-1 (Local Commercial) to PUD (Planned Unit Development) and 81-13-14-400-024 from AG (Agricultural) to PUD (Planned Unit Development).



This map change shall take effect seven days after this publication of the notice of adoption unless referendum procedures are initiated under MCL 125.282. If referendum procedures are initiated, the ordinance shall take effect in accordance with MCL 125.282.

A copy of the updated zoning map may be inspected or purchased at the Lodi Township Hall, 3755 Pleasant Lake Road, Ann Arbor, Michigan during regular township business hours, Monday, Wednesday and Friday from 9:00 until noon.

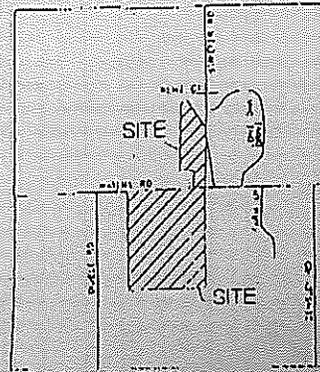
Adopted November 12, 2002
Published November 21, 2002
Effective November 28, 2002 subject to PA 297 of 1996.

Elaine E. Masters, Clerk

LODI TOWNSHIP NOTICE CHANGE TO THE LODI TOWNSHIP ZONING MAP

After the required public notices and hearings were held by the Lodi Township Planning Commission and based upon their recommendations of approval to the Lodi Township Board, the zoning of the following parcels have been changed from AG (Agricultural) to PUD (Planned Unit Development).

Lodi Township Parcel numbers 81-13-06-400-011, 81-13-07-100-001, 81-13-07-100-002



VICINITY MAP

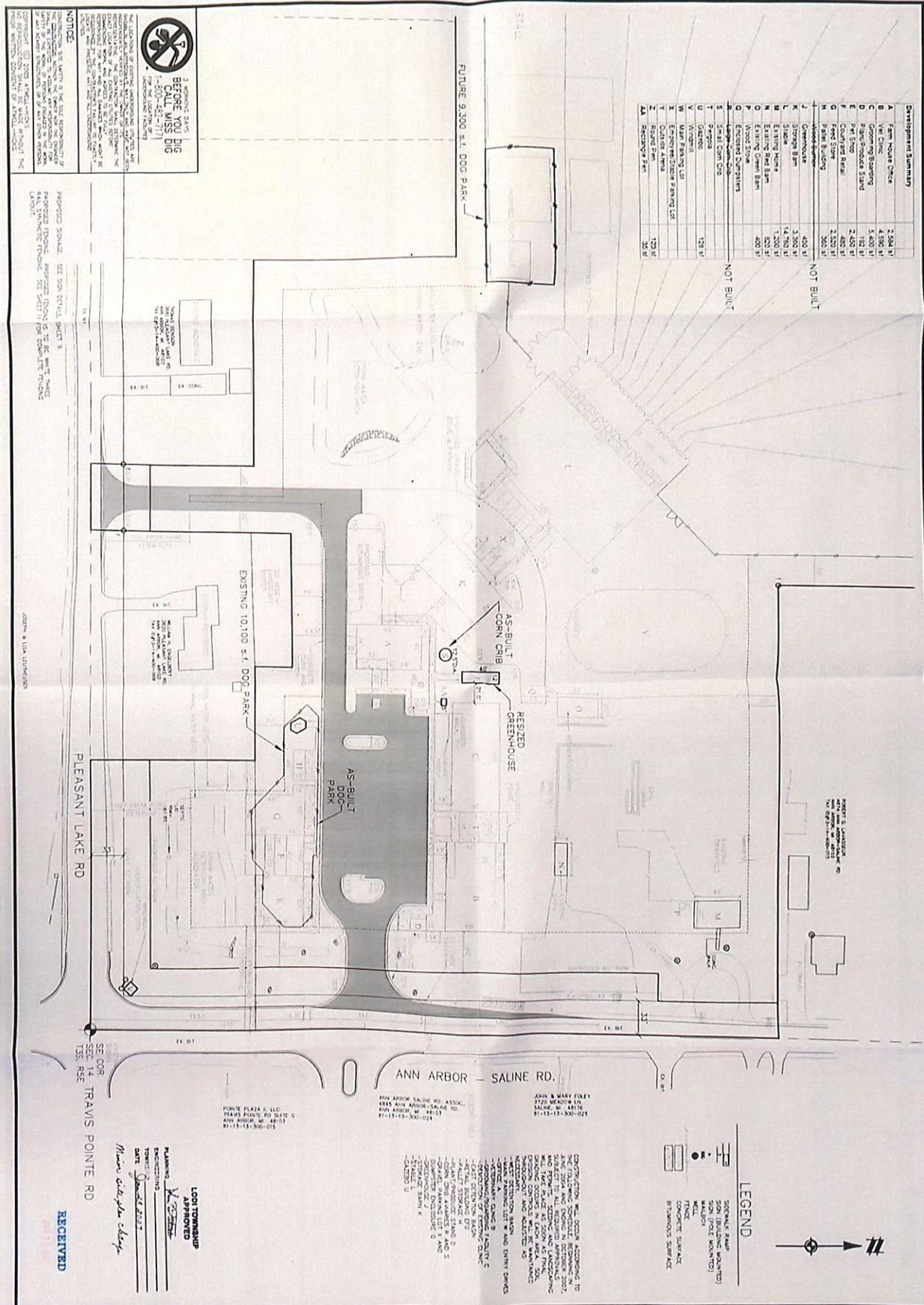
This map change shall take effect seven days after this publication of the notice of adoption unless referendum procedures are initiated under MCL 125.282. If referendum procedures are initiated, the ordinance shall take effect in accordance with MCL 125.282.

A copy of the updated zoning map may be inspected or purchased at the Lodi Township Hall, 3755 Pleasant Lake Road, Ann Arbor, Michigan during regular township business hours, Monday, Wednesday and Friday from 9:00 until noon.

Adopted November 12, 2002
Published November 21, 2002
Effective November 28, 2002 subject to PA 297 of 1996.

Elaine E. Masters, Clerk

Development Summary		
A	Form House Office	1,564 SF
B	Wall Classroom	4,580 SF
C	Growing Blending	5,400 SF
D	Pre-Production Stand	182 SF
E	Pre-Stock	2,428 SF
F	Pre-Stock	2,428 SF
G	Pre-Stock	2,428 SF
H	Pre-Stock	2,428 SF
I	Pre-Stock	2,428 SF
J	Overlook	420 SF
K	Storage Barn	1,700 SF
L	Storage Barn	1,700 SF
M	Existing House	1,200 SF
N	Existing Green Barn	420 SF
O	Existing Green Barn	420 SF
P	Existing Green Barn	420 SF
Q	Existing Green Barn	420 SF
R	Existing Green Barn	420 SF
S	Existing Green Barn	420 SF
T	Existing Green Barn	420 SF
U	Existing Green Barn	420 SF
V	Existing Green Barn	420 SF
W	Existing Green Barn	420 SF
X	Existing Green Barn	420 SF
Y	Existing Green Barn	420 SF
Z	Existing Green Barn	420 SF
AA	Existing Green Barn	420 SF



BEFORE YOU DIG CALL MISS DIG
1-800-487-7171

NOTICE: THE LOCATION OF EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO, WATER, SEWER, GAS, AND TELEPHONE LINES, HAS BEEN OBTAINED FROM THE RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND ADJACENT PROPERTIES DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL UTILITIES AND ADJACENT PROPERTIES TO ORIGINAL OR BETTER CONDITION AFTER COMPLETION OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND ADJACENT PROPERTIES DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL UTILITIES AND ADJACENT PROPERTIES TO ORIGINAL OR BETTER CONDITION AFTER COMPLETION OF CONSTRUCTION.

PROPOSED SQUARE FOOTAGE: 10,100 S.F. DOG PARK
PROPOSED SQUARE FOOTAGE: 9,300 S.F. DOG PARK
PROPOSED SQUARE FOOTAGE: 10,100 S.F. DOG PARK
PROPOSED SQUARE FOOTAGE: 9,300 S.F. DOG PARK

SECTION 14
SECTION 14
SECTION 14
SECTION 14

PLEASANT LAKE RD
ANN ARBOR - SALINE RD
TRAVIS POINTE RD

LODI TOWNSHIP
APPROVED

DATE: 06/24/2017

DESIGNED BY: [Signature]

PROJECT: [Signature]

RECEIVED

COPPER LEAF CROSSING
PLANNED UNIT DEVELOPMENT
CONSTRUCTION PLANS

DIMENSIONAL SITE PLAN

SECTION 14
TOWN 3 SOUTH RANGE 5 EAST
LODI TOWNSHIP
WASHTENAW COUNTY, MICHIGAN

ATWELL-HICKS
Engineering • Surveying • Planning • Environmental • Water/Wastewater
888.880.4300
www.atwell-hicks.com
MICHIGAN ILLINOIS OHIO



LODI TOWNSHIP PLANNING COMMISSION
MAY 25, 2004

Meeting was called to order at 8P.M.

Members present: Steeb, Katz, Feldkamp, O'Connor, Crowner, Radecki, and Diuble.

I) PUBLIC HEARING ON PRIVATE ROAD ORDINANCE
CHANGES

A recommendation was sent to the Township Board that the Ordinance 55.17, with revisions (see attachment) be adopted. Motion passed 7-0.

II) HOME OCCUPATION REQUEST BY JAMES WINGLER
for small engine repair at his residence at 7925 Scio Church Road. There will be no outdoor storage; and operation will cease after 8 P.M.

Moved by Diuble and seconded by Feldkamp that a recommendation be made to the Township Board to approve this Home Occupation. Motion passed 7-0.

III) COOPER LEAF FARM

Four items have been added to the site plan: a Produce stand, A Pallet building, a 15 X 30 foot greenhouse and a gazebo. This does not change the location of the other buildings already on the Site plan. These new buildings are primarily decorative. Moved by Radecki and seconded by Crowner that we accept these buildings as minor changes. Motion passed 7-0.

Engineer's report presented (see attachment). The 40-foot setback (100 feet from the centerline of the road) was approved when the PUD was approved 2 years ago

The ordinance calls for individual septic systems for each dwelling. The site plan shows only 3—one for human waste, one for animal waste and one for dwelling waste.

The applicant indicated that the building portion has been tentatively approved by the health department as drawn and buildings do not constitute dwellings.

Moved by O'Connor and seconded by Diuble that recommendation be made to the Township Board that preliminary and final site plan approval be given when there is written assurance from the county health department that the system is acceptable; and that there is also written approval from the Road commission and the drain

commission. All information must be presented to the Township Clerk before the Township Board meeting on Tuesday, June 2.
Motion passed 5-2.

Radecki and Crowner dissenting.

IV) THREE ARCH BAY

Craig Welch presented information in response to Township Planner Don Pennington's recommendations.(see attachment)
Motion made to table the plan until the June 22,2004 Planning Commission Meeting. Motion passed 7-0

Minutes of the last meeting were approved with one correction:
to replace phased in 2nd paragraph with built.

Meeting adjourned at 9:45 P.M.

Respectfully submitted,

Margaret O'Connor
Recording Secretary

Lodi Township

3755 Pleasant Lake Road

Ann Arbor, MI 48103

(734) 665-7583

www.twp-lodi.org

Jan Godek, Supervisor
godekj@ewashtenaw.org

January 10, 2007

Steve Marsh
Copperleaf Crossing
4940 Ann Arbor Saline Road
Ann Arbor, MI 48103

Dear Steve:

In response to your letter dated December 28, 2006 regarding Lodi Township's position on the dog park.

Final Site Plan approval determines the exterior of a proposed project, number of buildings, where the buildings are located on the site; what the buildings will look like when they are complete; landscaping and other exterior items.

There are no restrictions on what type of pet related businesses you may have inside the buildings.

As I've indicated to you on several occasions, I believe the dog park is a minor amendment to the Copperleaf Crossing Final Site Plan and should have no problem being approved as such.

I apologize for any misunderstanding between you, the Planning Commission, and/or the Board.

Respectfully,



Jan Godek



July 23, 2024

Lodi Township
3755 Pleasant Lake Road
Ann Arbor, MI 48103

RE: **Copper Leaf Crossing**
Site Plan Revision Review #2

Dear Planning Commissioners:

We have reviewed the site plan revisions dated May 3, 2024 and received by this office on July 10, 2024, for the proposed site plan revisions to the Copper Leaf Crossing. General project information has been provided below:

The Copper Leaf Crossing is located at 4840 Ann Arbor-Saline Rd. The applicant is proposing three (3) canine shelters located in a fenced-in enclosure. These canine shelters are 750 gallon precast concrete top joint tanks that will be covered by dirt berms with small boulders at the base of the berms.

We have reviewed the submitted documents and conducted an on-site inspection on May 3, 2024. There are no engineering related concerns with the improvements. Based on the site inspection, the fence and minor grading changes will have a negligible impact on storm water drainage. We did not see any evidence of stormwater flow directed to neighboring properties, beyond what the natural grades in the area contributed prior to the improvements. We defer to the Township Planner and Attorney on the required process for the PUD amendment.

If you have any questions, please contact us at (734) 522-6711.

Sincerely,
OHM Advisors

A handwritten signature in black ink, appearing to read "McNamara".

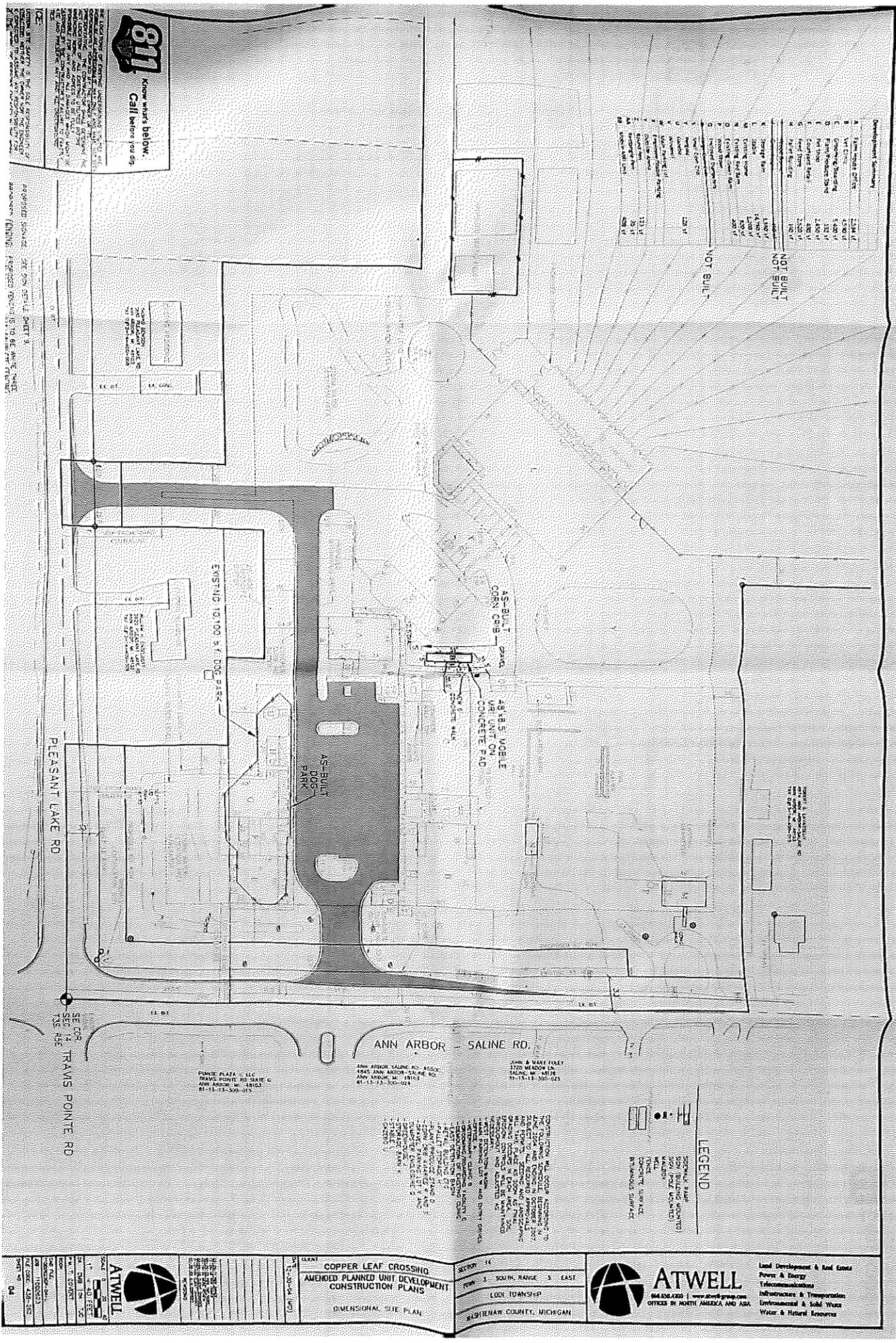
Marcus J McNamara

Commented [MH1]: Is this the correct date of receipt?

Development Summary

A	Phase 1B Unit Office	2,244 SF
B	Unit Office	4,200 SF
C	Office Building	5,420 SF
D	Phase 1B Unit Office	2,244 SF
E	Phase 1B Unit Office	2,244 SF
F	Phase 1B Unit Office	2,244 SF
G	Phase 1B Unit Office	2,244 SF
H	Phase 1B Unit Office	2,244 SF
I	Phase 1B Unit Office	2,244 SF
J	Phase 1B Unit Office	2,244 SF
K	Phase 1B Unit Office	2,244 SF
L	Phase 1B Unit Office	2,244 SF
M	Phase 1B Unit Office	2,244 SF
N	Phase 1B Unit Office	2,244 SF
O	Phase 1B Unit Office	2,244 SF
P	Phase 1B Unit Office	2,244 SF
Q	Phase 1B Unit Office	2,244 SF
R	Phase 1B Unit Office	2,244 SF
S	Phase 1B Unit Office	2,244 SF
T	Phase 1B Unit Office	2,244 SF
U	Phase 1B Unit Office	2,244 SF
V	Phase 1B Unit Office	2,244 SF
W	Phase 1B Unit Office	2,244 SF
X	Phase 1B Unit Office	2,244 SF
Y	Phase 1B Unit Office	2,244 SF
Z	Phase 1B Unit Office	2,244 SF

811
Know what's below.
Call before you dig.



THE USER OF THIS PLAN SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES OF THE STATE OF MICHIGAN. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES OF THE STATE OF MICHIGAN. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES OF THE STATE OF MICHIGAN.

APPROVED SOURCE: SEE SHEET 1
APPROVED SOURCE: SEE SHEET 1
APPROVED SOURCE: SEE SHEET 1

ANN ARBOR - SALINE RD.
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106

ANN ARBOR - SALINE RD.
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106

ANN ARBOR - SALINE RD.
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106

ANN ARBOR - SALINE RD.
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106

ANN ARBOR - SALINE RD.
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106

ANN ARBOR - SALINE RD.
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106

ANN ARBOR - SALINE RD.
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106
ANN ARBOR, MICHIGAN 48106

ATWELL
644.458.4262 | www.atwellgroup.com
OFFICES IN NORTH AMERICA AND ASIA

ATWELL
644.458.4262 | www.atwellgroup.com
OFFICES IN NORTH AMERICA AND ASIA

ATWELL
644.458.4262 | www.atwellgroup.com
OFFICES IN NORTH AMERICA AND ASIA

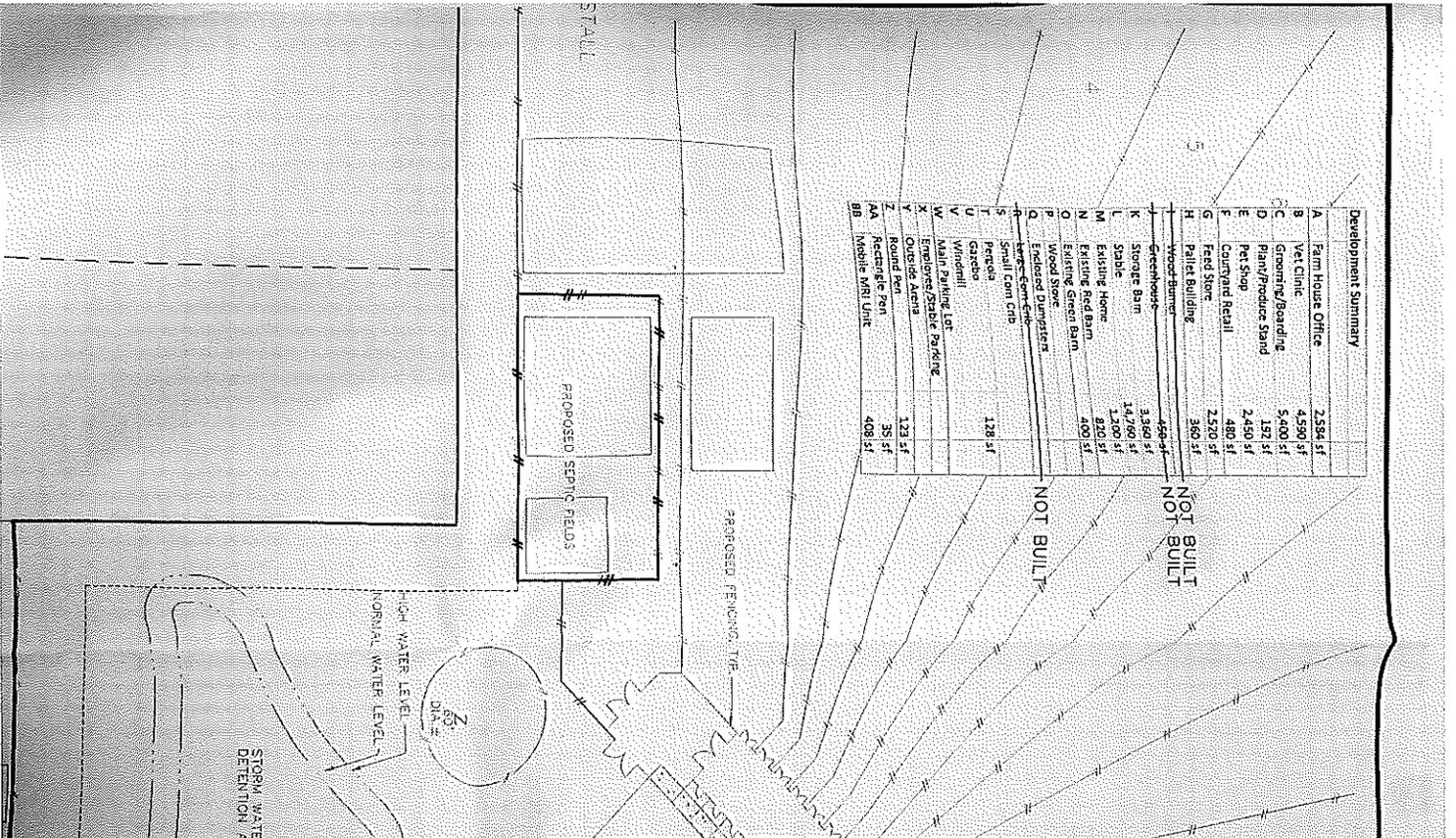
ATWELL
644.458.4262 | www.atwellgroup.com
OFFICES IN NORTH AMERICA AND ASIA

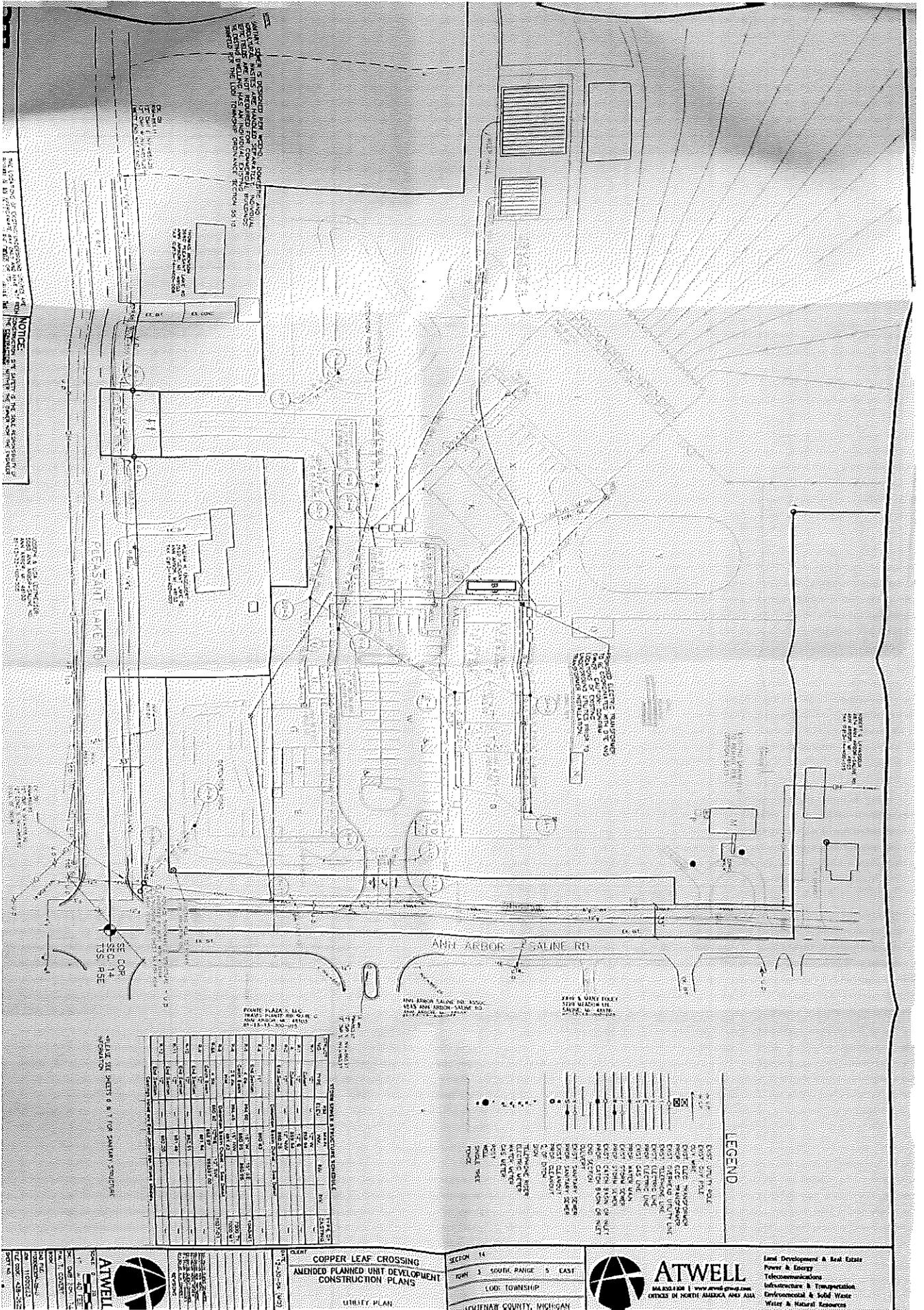
ATWELL
644.458.4262 | www.atwellgroup.com
OFFICES IN NORTH AMERICA AND ASIA

ATWELL
644.458.4262 | www.atwellgroup.com
OFFICES IN NORTH AMERICA AND ASIA

ATWELL
644.458.4262 | www.atwellgroup.com
OFFICES IN NORTH AMERICA AND ASIA

Development Summary		
A	Farm House Office	2,584 sf
B	Vet Clinic	4,590 sf
C	Grooming/Boarding	5,400 sf
D	Plant/Produce Stand	1,977 sf
E	Pet Shop	2,450 sf
F	Courtyard Retail	488 sf
G	Feed Store	2,520 sf
H	Pallet Building	360 sf
I	Wood Barn	456 sf
J	Greenhouse	3,360 sf
K	Storage Barn	14,760 sf
L	Stable	1,200 sf
M	Existing Home	820 sf
N	Existing Red Barn	400 sf
O	Existing Green Barn	400 sf
P	Wood Shop	
Q	Enclosed Dumpster	
R	Large Gem Enclosure	
S	Small Gem Crib	
T	Petcobs	128 sf
U	Gazebos	
V	Windmill	
W	Main Parking Lot	
X	Employee/Staff Parking	123 sf
Y	Outside Acre	
Z	Round Pen	35 sf
ZA	Rectangle Pen	35 sf
BA	Mobile Wash Unit	408 sf





NOTICE: THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF ACCURACY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF DEPTH OR SIZE. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF MATERIAL OR CONDITION. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF SERVICE. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF LIABILITY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF ANYTHING.

NOTICE: THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF ACCURACY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF DEPTH OR SIZE. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF MATERIAL OR CONDITION. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF SERVICE. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF LIABILITY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF ANYTHING.

NOTICE: THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF ACCURACY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF DEPTH OR SIZE. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF MATERIAL OR CONDITION. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF SERVICE. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF LIABILITY. THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT A GUARANTEE OF ANYTHING.

NO.	TYPE	SIZE	DEPTH	DATE	BY	REVISION
1	12" WATER	12"	36"	10/15/11	JL	AS SHOWN
2	12" SANITARY	12"	36"	10/15/11	JL	AS SHOWN
3	12" GAS	12"	36"	10/15/11	JL	AS SHOWN
4	12" ELECTRIC	12"	36"	10/15/11	JL	AS SHOWN
5	12" TELEPHONE	12"	36"	10/15/11	JL	AS SHOWN
6	12" CABLE TV	12"	36"	10/15/11	JL	AS SHOWN
7	12" FIBER OPTIC	12"	36"	10/15/11	JL	AS SHOWN
8	12" RAIN WATER	12"	36"	10/15/11	JL	AS SHOWN
9	12" SEWER	12"	36"	10/15/11	JL	AS SHOWN
10	12" WATER	12"	36"	10/15/11	JL	AS SHOWN

- LEGEND**
- 12" WATER
 - 12" SANITARY
 - 12" GAS
 - 12" ELECTRIC
 - 12" TELEPHONE
 - 12" CABLE TV
 - 12" FIBER OPTIC
 - 12" RAIN WATER
 - 12" SEWER
 - 12" WATER



CLIENT: COPPER LEAF CROSSING
AMENDED PLANNED UNIT DEVELOPMENT CONSTRUCTION PLANS
UTILITY PLAN

SECTION 11
TOWNSHIP 5 SOUTH, RANGE 5 EAST
LOUIS TOWNSHIP
WYOMING COUNTY, MICHIGAN



ATWELL
 LAND DEVELOPMENT & REAL ESTATE
 POWER & ENERGY
 TELECOMMUNICATIONS
 INFRASTRUCTURE & TRANSPORTATION
 ENVIRONMENTAL & SOLID WASTE
 WATER & NATURAL RESOURCES

----- Forwarded message -----

From: **Jennifer Conn** <connj@washtenaw.org>

Date: Fri, Jan 9, 2026 at 2:41 PM

Subject: Wastewater Systems at the Creature Conservancy

To: corvid1964@gmail.com <corvid1964@gmail.com>

Good afternoon, Steve,

You reached out to inquire about the status of the wastewater treatment and disposal systems serving the Creature Conservancy/Copperleaf Crossing. Both wastewater systems needed, in 2025.

Agricultural System:

- Drainfield was replaced one-for-one (1440 sf). Replacement drainfield was raised up in elevation to enhance air flow to the system and prevent water ponding on the field.
- Secondary fall protection was added to all risers.
- A new pump control panel was installed.
- System will remain in Operation and Maintenance Program and receive an annual inspection by a Certified Operation and Maintenance Provider (COMP).

Sanitary System:

- Drainfield was replaced. Replacement field was raised up in elevation to enhance air flow to the system and prevent water ponding on the field.
- Peak design flow was determined to be 2,500 gallons per day, based on monthly flow tracking from April 2024 through April 2025.
- The drainfield size was increased (from 3900 sf to 5760 sf) to account for increased peak flow and constructed in four zones for better distribution of effluent.
- Pump float levels were reset to decrease the dose volume, ensuring better distribution of effluent and time for each zone to rest between doses.
- Flow tracking from time of system completion in August 2025 to December 2025 shows an average daily volume of 1,780 gallons per day.
- System will remain in the Operation and Maintenance Program and receive an annual inspection by a Certified Operation and Maintenance Provider (COMP).

Best,
Jenni

Jennifer Conn, PE, REHS

Public Health Engineer

Washtenaw County Health Department

Environmental Health Division

P: 734-222-3855 • F: 734-222-3930

Copper Leaf Crossing

Canine Enclosure

9/27/2023

Overview

This document describes the design and construction of a perimeter fence and canine enclosure to be constructed on the property of COPPER LEAF CROSSING, located in the SE 1/4 of Section 14, T3S, R5E, Lodi Township, Washtenaw County, Michigan. A legal description of the property is given in Attachment 1.

The overall construction will be located at the northeast corner of the property, as indicated in Site Plan shown in Attachment 2. General details of the fence and enclosure layout are given in Attachment 3.

Detailed Description

The property/perimeter fence will be constructed of welded wire and will be 5 feet tall. This fence will be secured with steel T-posts every 5 feet. The north side perimeter fence will be 610 linear feet, and the perimeter fence running along the east side of the construction is 439 linear feet.

The canine enclosure will consist of a double-wall barrier constructed with 9-gauge commercial weight chain link fence. The outer wall fence mesh of this enclosure will be set 3 feet from the property/perimeter fence, and the inner wall fence mesh will be set a minimum of 8.5 feet from the outer wall. Per request of the Lodi Township Planning Commission at their 8/22/2023 Special Meeting, sections of the outer wall may be fitted with privacy slats if additional safety or screening is desired and/or requested.

Both enclosure walls will be 8 feet tall and will have a horizontal top rail, center rail, and bottom rail. Directly beneath the bottom rail of the inner and outer barriers, there will be vertical 48-inch long, 5/8-inch thick rebar sunk into the ground every 4 inches. Posts for the inner and outer barriers will be placed every 10 feet or less. Corner posts will be 4-inch SS-40 galvanized pipe, gate posts will be 3-inch or 4-inch SS-40 galvanized pipe (as determined by the size of the gate attached to it), and in-line posts will be 2.5-in SS-40 galvanized pipe. All posts will be capped with chain link fence barb wire arms - 45 degrees and cemented into place with 4,000 psi cement at least 42 inches into the ground.

There will be a double escape-proof catch pen at every entrance/exit so that this enclosure is secured. These pens are designed so when trained and authorized personnel need to enter the inner enclosure, they can unlock the outer gate and then secure it behind them before entering the inner enclosure.

Copper Leaf Crossing

Canine Enclosure

9/27/2023

Compliance to USDA Regulations

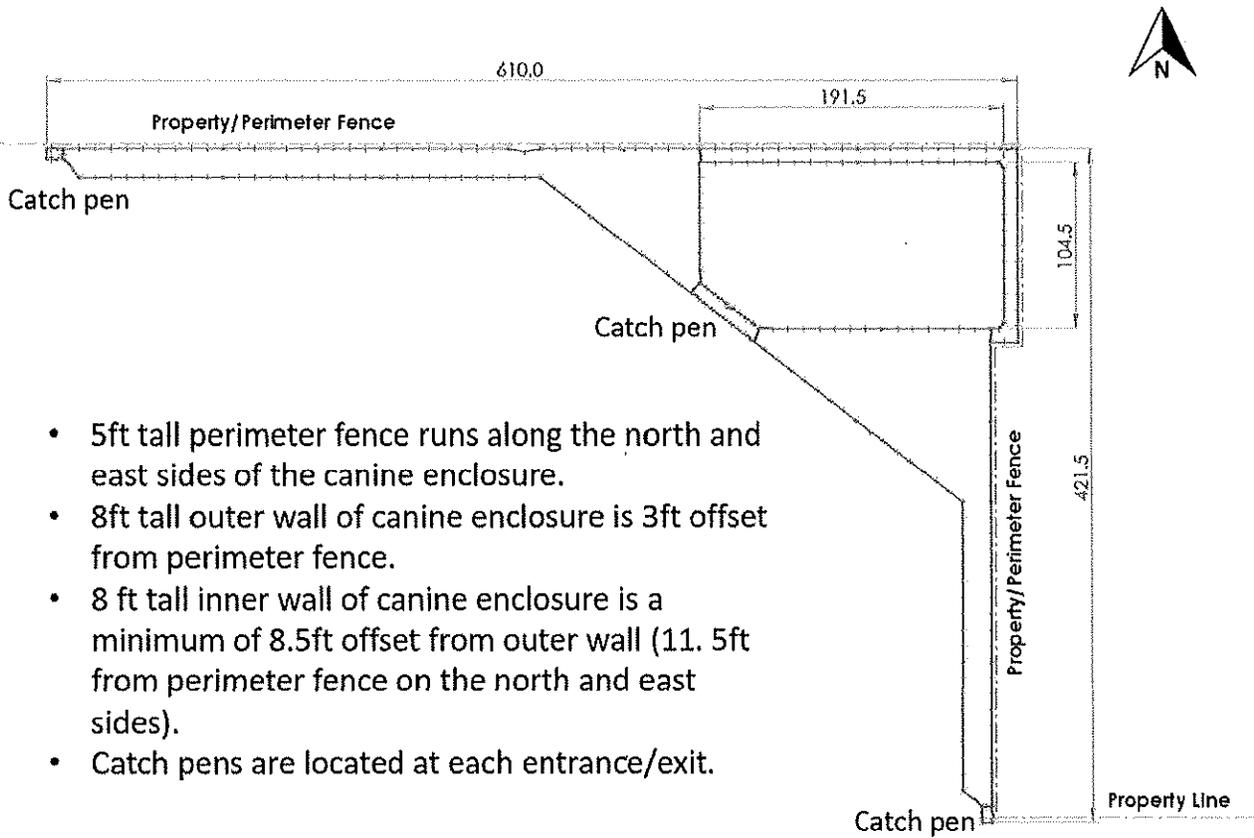
This enclosure will be inspected at least annually and approved by the USDA to ensure its compliance to appropriate regulations for housing various canine species (such as wolves, wolf hybrids, dingoes, coyotes, or arctic foxes).

LEGAL DESCRIPTION OF A 23.44 ACRE PARCEL OF LAND
LOCATED IN THE SE 1/4 OF SECTION 14, T3S, R5E,
LODI TOWNSHIP, WASHTENAW COUNTY, MICHIGAN

Beginning at the Southeast Corner of Section 14, T3S, R5E, Lodi Township, Washtenaw County, Michigan;

thence N 89°27'20" W 264.00 feet along the South line of said Section 14 and the centerline of Pleasant Lake Road (66.00 feet wide);
thence N 01°24'10" E 165.00 feet;
thence N 89°27'20" W 95.06 feet;
thence N 01°24'10" E 38.00 feet;
thence N 89°27'20" W 132.94 feet;
thence S 01°24'10" W 203.00 feet;
thence N 89°27'20" W 66.00 feet along the South line of said Section 14 and the centerline of Pleasant Lake Road (66.00 feet wide);
thence N 01°24'10" E 165.00 feet;
thence N 89°27'20" W 204.87 feet;
thence N 01°39'10" E 203.00 feet;
thence N 89°27'20" W 575.75 feet;
thence N 01°35'30" E 753.22 feet along the West line of the SE 1/4 of the SE 1/4 of said Section 14;
thence S 89°09'50" E 908.11 feet;
thence S 01°24'10" W 127.50 feet;
thence N 89°09'50" W 17.44 feet;
thence S 01°24'10" W 294.00 feet;
thence S 89°09'50" E 444.50 feet;
thence S 01°24'10" W 692.87 feet along the East line of said Section 14 and the centerline of Ann Arbor-Saline Road (66.00 feet wide) to the POINT OF BEGINNING, being a part of the SE 1/4 of Section 14, T3S, R5E, Lodi Township, Washtenaw County, Michigan, and containing 23.44 acres of land, more or less, being subject to the rights of the public over the Southerly 33.00 feet, as occupied by Pleasant Lake Road and the Easterly 33.00 feet, as occupied by Ann Arbor-Saline Road and subject to easements and restrictions of record, if any.

ATTACHMENT 1 – Legal Description of the Property



- 5ft tall perimeter fence runs along the north and east sides of the canine enclosure.
- 8ft tall outer wall of canine enclosure is 3ft offset from perimeter fence.
- 8 ft tall inner wall of canine enclosure is a minimum of 8.5ft offset from outer wall (11. 5ft from perimeter fence on the north and east sides).
- Catch pens are located at each entrance/exit.

ATTACHMENT 3 – Perimeter Fence and Enclosure Design Layout

