

*OWOSSO*  
*Planning Commission*



Regular Meeting  
7:00pm, Monday, December 8, 2014  
Owosso City Council Chambers

**AGENDA**  
**Owosso Planning Commission**  
Monday, December 8, 2014 at 7:00 p.m.  
Council Chambers – Owosso City Hall  
Owosso, MI 48867

CALL MEETING TO ORDER:

PLEDGE OF ALLEGIANCE:

ROLL CALL:

APPROVAL OF AGENDA: December 8, 2014

APPROVAL OF MINUTES: October 27, 2014

APPROVAL OF MINUTES: November 24, 2014

COMMUNICATIONS:

1. Staff memorandum.
2. PC minutes from October 27, 2014 and November 24, 2014.
3. 100-300 block of Corunna Avenue.
4. M-71 FLU Map.
5. Mueller Project site plan and staff review.
6. Special Use Permit for Mueller Project.
7. Bright Leaf – Medical Marihuana Dispensary Information

COMMISSIONER/PUBLIC COMMENTS:

PUBLIC HEARINGS:

None.

SITE PLAN REVIEW:

1. Mueller Project.

BUSINESS ITEMS:

1. Discuss future land use and potential rezoning in the 100-300 block of Corunna Avenue.

ITEMS OF DISCUSSION:

1. Wild Bill's Tobacco – Jeff Nemeth – Medical Marihuana Dispensary
2. Consider dates for a public workshop to discuss potential zoning changes.

COMMISSIONER/PUBLIC COMMENTS:

ADJOURNMENT: Next meeting will be Monday, January 26, 2015.

**Commissioners, please call Marty at 725-0540 if you will be unable to attend the meeting on Monday, December 8, 2014**

[The City of Owosso will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audiotapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting/hearing upon seventy-two (72) hours notice to the City of Owosso. Individuals with disabilities requiring auxiliary aids or services should contact the City of Owosso by writing or calling the following: Amy Kirkland, City Clerk, 301 W. Main St, Owosso, MI 48867 (989) 725-0500]. The City of Owosso website is: [www.ci.owosso.mi.us](http://www.ci.owosso.mi.us)

**Affirmative Resolutions**  
**Owosso Planning Commission**  
Monday, December 8, 2014 at 7:00 p.m.  
Council Chambers – Owosso City Hall  
Owosso, MI 48867

**Resolution 141208-01**

Motion: \_\_\_\_\_  
Support: \_\_\_\_\_

The Owosso Planning Commission hereby approves the agenda of December 8, 2014 as presented.

Ayes: \_\_\_\_\_  
Nays: \_\_\_\_\_  
Approved: \_\_\_\_ Denied: \_\_\_\_

**Resolution 141208-02**

Motion: \_\_\_\_\_  
Support: \_\_\_\_\_

The Owosso Planning Commission hereby approves the minutes of October 27, 2014 as presented.

Ayes: \_\_\_\_\_  
Nays: \_\_\_\_\_  
Approved: \_\_\_\_ Denied: \_\_\_\_

**Resolution 141208-03**

Motion: \_\_\_\_\_  
Support: \_\_\_\_\_

The Owosso Planning Commission hereby approves the minutes of November 24, 2014 as presented.

Ayes: \_\_\_\_\_  
Nays: \_\_\_\_\_  
Approved: \_\_\_\_ Denied: \_\_\_\_

**Resolution 141208-04**

Motion: \_\_\_\_\_  
Support: \_\_\_\_\_

The Owosso Planning Commission hereby approves the application for site plan review the Mueller Project, 300 W. Main, parcel # 050-470-024-001-00 as applied and attached hereto in plans dated October 14, 2014 with the following contingencies:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Approved: \_\_\_\_\_

Denied: \_\_\_\_\_

**Resolution 141208-05**

Motion: \_\_\_\_\_

Support: \_\_\_\_\_

The Owosso Planning Commission hereby establishes beyond a reasonable doubt that the following general standards have been satisfied:

1. Be harmonious with and in accordance with the general principals and objectives of the mid-county land use plan and other approved planning documents of the city;
2. Be designed, constructed, operated and maintained so as to be harmonious and appropriate in appearance with the existing or intended character of the general vicinity and that such a use will not change the essential character of the area in which it is proposed;
3. Not be hazardous or disturbing to existing or future uses in the same general vicinity and will be a substantial improvement to property in the immediate vicinity and to the community as a whole;
4. Be served adequately by essential public facilities and services, such as highways, streets, police, fire protection, drainage structures, refuse disposal, water and sewage facilities and schools;
5. Not involve uses, activities, processes, materials and equipment or conditions of operation that will be detrimental to any person, property, or general welfare by reason of excessive production of traffic, noise, smoke, fumes, glare or odors;
6. Be necessary to meet the intent and purpose of the zoning regulations; be related to the standards established in the ordinance for the land use or activity under consideration; and be necessary to insure compliance with these standards;
7. Be related to the valid exercise of police power and purposes which are affected by the proposed use or activity.

Therefore, the Owosso Planning Commission hereby approves the special use permit for the Mueller Project, 300 W. Main Street, parcel # 050-470-024-001-00 as applied hereto and will submit recommendation for approval to City Council at their next regularly scheduled meeting.

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Approved: \_\_\_\_\_

Denied: \_\_\_\_\_

**Resolution 141208-06**

Motion: \_\_\_\_\_

Support: \_\_\_\_\_

The Owosso Planning Commission hereby approves zoning changes to the following addresses. (will insert list after approval at meeting)

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Approved: \_\_\_\_\_

Denied: \_\_\_\_\_

**Resolution 141208-07**

Motion: \_\_\_\_\_

Support: \_\_\_\_\_

The Owosso Planning Commission hereby adjourns the December 8, 2014 meeting, effective at \_\_\_\_\_pm.

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Approved: \_\_\_\_

Denied: \_\_\_\_



## MEMORANDUM

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301 W. MAIN ▪ OWOSSO, MICHIGAN 48867-2958 ▪ WWW.CI.OWOSSO.MI.US

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DATE: December 5, 2014

TO: Chairman Wascher and the Owosso Planning Commission

FROM: Susan Montenegro,

RE: Planning Commission Meeting: December 8, 2014

**The planning commission shall convene at 7:00pm on Monday, December 8, 2014 in the city council chambers of city hall.**

We have a site plan review for 300 W. Main, aka the Mueller Project. You will find a digital copy of the site plan review along with additional building plans and a comprehensive staff review in this month's packet.

I have spent time putting together all of the addresses along the M-71 Corridor between the 100-300 block of Corunna Avenue. You will find a copy of the current use in this specific area as well as an aerial photo attached to this email. I will also put this up on the screen using GIS like we did in the last meeting for discussion.

Please take time to drive by this area paying attention to current use to see if this area is zoned correctly for current use. Our goal is to plan correctly for the future of this corridor, making it an additional gateway into the city we are proud of.

Jeff Nemeth from Wild Bill's Tobacco will come to talk to the commission about placing a self-serve medical marihuana dispensary in a downtown business location. Please take time to review the information included in your packet.

Please feel free to contact me at 989.890.1394 or at [susan.montenegro@ci.owosso.mi.us](mailto:susan.montenegro@ci.owosso.mi.us) if you have questions. Please **RSVP for the meeting**. I look forward to seeing you all on the 8th!

**MINUTES**  
**REGULAR MEETING OF THE OWOSSO PLANNING COMMISSION**  
**Council Chambers, City Hall**  
**October 27, 2014 – 7:00 pm**

**CALL TO ORDER:** Meeting was called to order at 7:00 p.m. by Chairman William Wascher.

**PLEDGE OF ALLEGIANCE:** The Pledge of Allegiance was recited by all in attendance.

**ROLL CALL:** Roll Call was taken by Recording Secretary Marty Stinson.

**MEMBERS PRESENT:** Chairman William Wascher, Secretary Tom Kurtz, Commissioners David Bandkau, Mike O'Leary, Brent Smith, Thomas Taylor, Craig Weaver, and Randy Woodworth.

**MEMBERS ABSENT:** Vice-Chairman Frank Livingston.

**OTHERS PRESENT:** Susan Montenegro, Assistant City Manager and Director of Community Development,

**AGENDA APPROVAL:**  
**MOTION BY COMMISSIONER BANDKAU, SUPPORTED BY COMMISSIONER SMITH TO APPROVE THE AGENDA FOR OCTOBER 27, 2014.**  
**YEAS ALL. MOTION CARRIED.**

**MINUTES APPROVAL:**  
**MOTION BY COMMISSIONER WEAVER, SUPPORTED BY COMMISSIONER TAYLOR TO APPROVE THE MINUTES FOR THE MEETING FOR SEPTEMBER 22, 2014.**  
**YEAS ALL. MOTION CARRIED.**

**COMMUNICATIONS:**

1. Staff memorandum.
2. PC minutes from September 22, 2014.
3. 400-900 block of Corunna Avenue
4. M-71 Map

**COMMISSIONER / PUBLIC COMMENTS:**

Commissioner Bandkau commented that the Treasurers is still investigating on how to split the building which is one structure with two businesses. Could it be with a partition wall? The basement is wide open to both businesses. Discussion followed with the board members. It would need a firewall in the basement. Restaurant and pharmacy are on the main level. It would need a parapet between the two. Commissioner Woodworth stated they are going to have to spend money to accomplish a division of the building.

**PUBLIC HEARING:** None

**SITE PLAN REVIEW:** None

**BUSINESS ITEMS:**

1. Discuss future land use and potential rezoning in the 400-900 blocks of Corunna Avenue.

Ms. Sue Montenegro reviewed current zoning on a map and presented suggested zonings. The planning Commission discussed various zoning changes for the following properties:

Parcel Address	Current Zoning	Proposed Zoning
424Maple	R-2	R-1
416 Maple	R-2	R-1
406 Maple	R-2	R-1
637 Corunna Ave	R-2	R-1
633 Corunna Ave	R-2	R-1
625 Huron	I-2	I-1
638 Corunna Ave	B-4	I-1
634 Corunna Ave	B-4	I-1
460 E. Howard	R-2	I-1
452 E. Howard	R-2	I-1
446 E. Howard	R-2	I-1
440 E. Howard	R-2	I-1
429 E. Howard	R-2	I-1
501 W. North St	R-1	I-1
401 E. Howard	I-2	I-1

**ITEMS OF DISCUSSION:**

1. Consider dates for a public workshop to discuss potential zoning changes. The board is not ready to for a public workshop yet on the zoning changes.

**COMMISSIONER / PUBLIC COMMENTS:**

Ms. Montenegro received a phone call regarding a hookah lounge for smoking flavored tobacco. Currently the city has no restrictions. State law can't block tobacco specialty shops per Michigan government web site. Ms. Montenegro read some regulations from state web site. She suggested that the Planning Commission may want to consider putting some regulations in our zoning ordinances.

Commissioner Bandkau suggested that if we have the leeway, to fashion it after the marijuana ordinances – not to locate near schools or churches. Ms. Montenegro will be willing to look at regulations from other jurisdictions and bring possible ordinances to the commission. Commissioner Bandkau prefers reasonable restrictions to prevent becoming a lightning rod community. It was suggested that it be restricted to separate structure versus connected buildings.

**ADJOURNMENT:**

**MOTION BY COMMISSIONER KURTZ, SUPPORTED BY COMMISSIONER WOODWORTH TO  
ADJOURN AT 7:59 P.M.  
YEAS ALL. MOTION CARRIED.**

---

Tom Kurtz, Secretary

mms



**MINUTES**  
**REGULAR MEETING OF THE OWOSSO PLANNING COMMISSION**  
**Council Chambers, City Hall**  
**November 24, 2014 – 7:00 pm**

Meeting was not called to order as only four members were in attendance (Bandkau, Kurtz, O'Leary and Wascher. All others had called or e-mailed their absences). Quorum was not met.

---

Tom Kurtz, Secretary

mms

CITY OF OWOSSO  
PLANNING COMMISSION  
REQUEST FOR SITE PLAN REVIEW

\*\*\*\*\*

NOTE TO APPLICANTS:

1. All applications received by the 10th of the month will be heard on the 4<sup>th</sup> Monday of the same month at 7:30 a.m., lower level of City Hall.
2. The applicant, or legal representative of the applicant, must be present at the Planning Commission meeting for action to be taken.
3. Sixteen copies of the site plan need to be submitted with this application.
4. Questions about this application may be directed to (989) 725-0535.

\*\*\*\*\*

Request is hereby made to the City of Owosso for a hearing before the Planning Commission for one or more of the following:

Site Plan Review

\_\_\_\_\_  
\_\_\_\_\_

APPLICANT: RYAN W. HENRY, KINCAID HENRY BUILDING GROUP  
ADDRESS: 934 CLARK ST. LANSING, MI 48906 LOCATION OF APPEAL: MUELER BUILDING 300 MAIN ST.  
PHONE NO.: (517) 896-2552 DATE APPEAL FILED: 10/14/2014

APPEAL: (Indicate all data pertinent to this case, both present and proposed.)

KINCAID HENRY, ON BEHALF OF OWOSSO RET GROUP, LLC IS SEEKING APPROVAL OF THE ATTACHED SITE PLAN TO REDEVELOP THE PROPERTY INCLUDING ALL 5 EXISTING BUILDINGS. THE WATER ST. BLDGS WILL BECOME MIXED USE & "WATERFRONT" BLDGS WILL BECOME A BREWERY / GASTRO BEER PUB.

I hereby state that all above statements and any attached documents are true and correct to the best of my knowledge.

  
\_\_\_\_\_  
Signature of Applicant

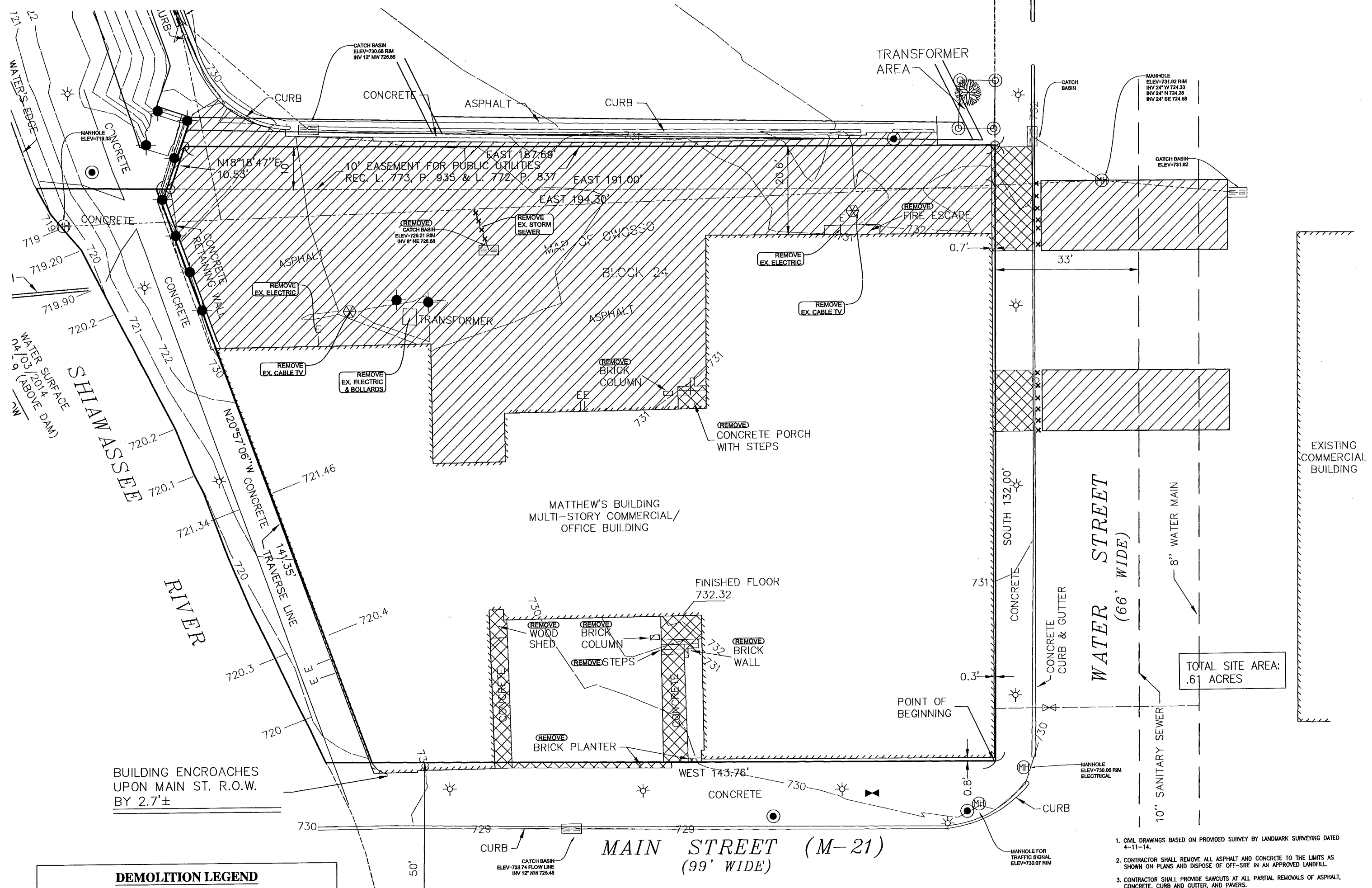
10/14/2014

10/17/2014

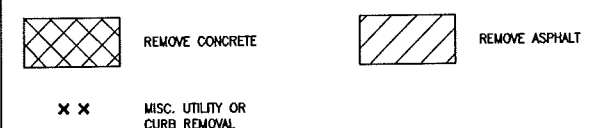
NOTE: APPLICANT IS SUBMITTING ON BEHALF OF THE OWNER:

12-05-07

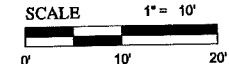
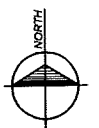
OWOSSO RET GROUP, LLC  
120 W. EXCHANGE, SUITE 205  
OWOSSO, MI 48867  
ATTN. RANDY WOODWORTH



**DEMOLITION LEGEND**



**EXISTING SITE/REMOVALS**



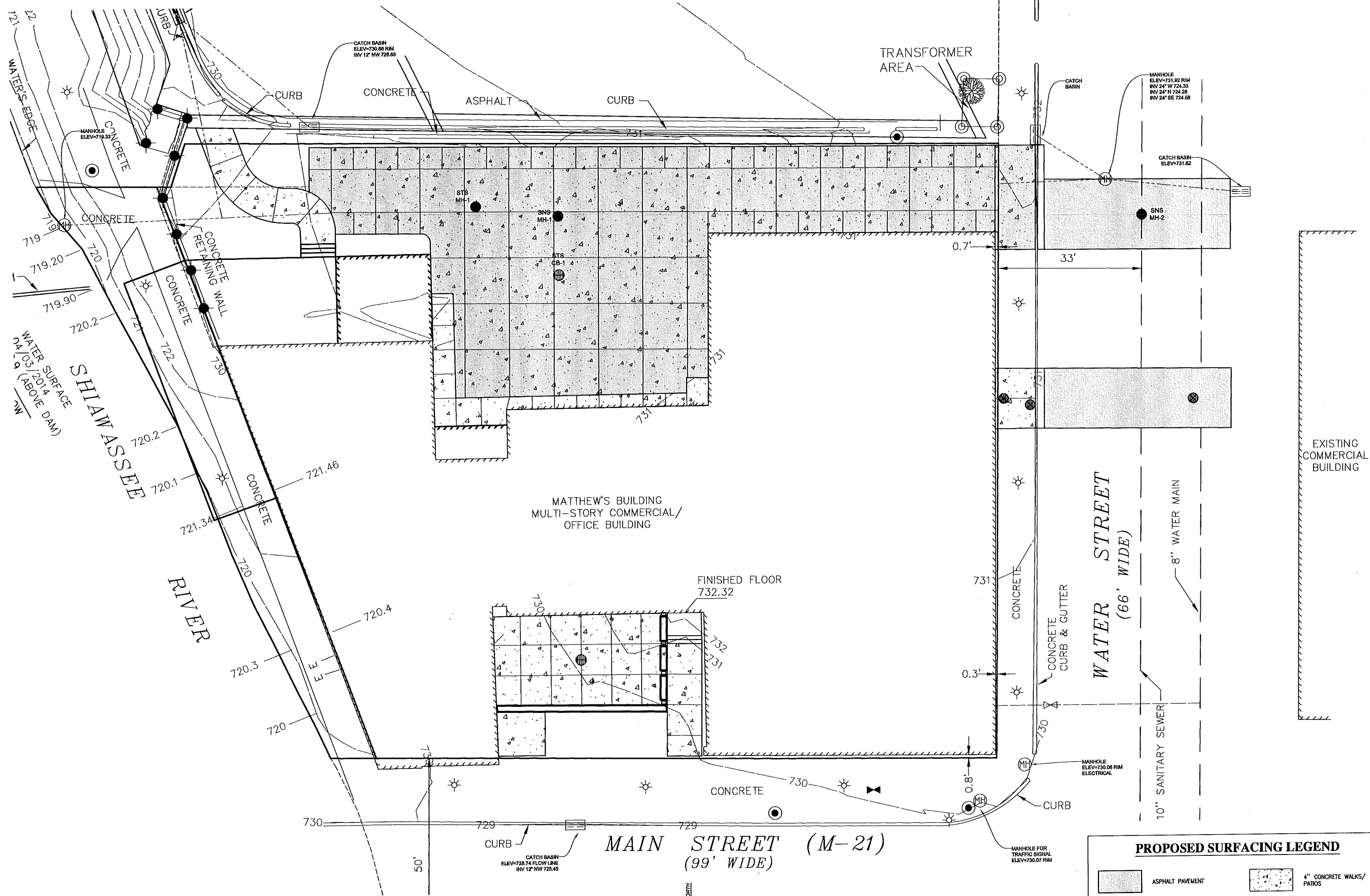
1. CML DRAWINGS BASED ON PROVIDED SURVEY BY LANDMARK SURVEYING DATED 4-11-14.
2. CONTRACTOR SHALL REMOVE ALL ASPHALT AND CONCRETE TO THE LIMITS AS SHOWN ON PLANS AND DISPOSE OF OFF-SITE IN AN APPROVED LANDFILL.
3. CONTRACTOR SHALL PROVIDE SAWCUTS AT ALL PARTIAL REMOVALS OF ASPHALT, CONCRETE, CURB AND GUTTER, AND PAVERS.
4. CONTRACTOR SHALL PROVIDE TEMPORARY SAFETY FENCE AS REQUIRED TO PROTECT WORK AND GENERAL PUBLIC.
5. CONTRACTOR SHALL REMOVE GENERAL SITE TRAFFIC CIRCULATION, PARKING, AND MISCELLANEOUS SIGNAGE AS REQUIRED FOR CONSTRUCTION AND SALVAGE TO THE OWNER. INCIDENTAL TO SITE DEMOLITION.
6. SEE SPECIFICATIONS FOR REQUIREMENTS OF CONSTRUCTION INSPECTION AND TESTING REQUIRED TO VERIFY DENSITY FOR CONTROLLED BACKFILL AREAS.

TOTAL SITE AREA:  
.61 ACRES

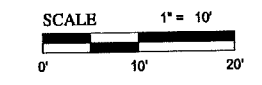
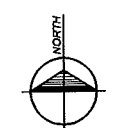
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DATE	ISSUED FOR
08-21-14	REVIEW
10-13-14	100% DD

PKC	Principal
PMC	Project
DRAFTS	
PROJECT NO:	14.105
SHEET TITLE:	EXISTING SITE REMOVALS
SHEET NO:	C100



**SITE PLAN**  
1" = 10'



**PROPOSED SURFACING LEGEND**

	ASPHALT PAVEMENT		4" CONCRETE WALKS/PATIOS
	7" CONCRETE DRIVE		

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**Cornerstone Architects**  
Grand Rapids, Detroit, Traverse City

Architecture Interior Design Historic Preservation

DATE	ISSUED FOR
08-21-14	REVIEW
10-13-14	100% DD

PROJECT NO: **14.10**

SHEET TITLE: **SITE PLAN**

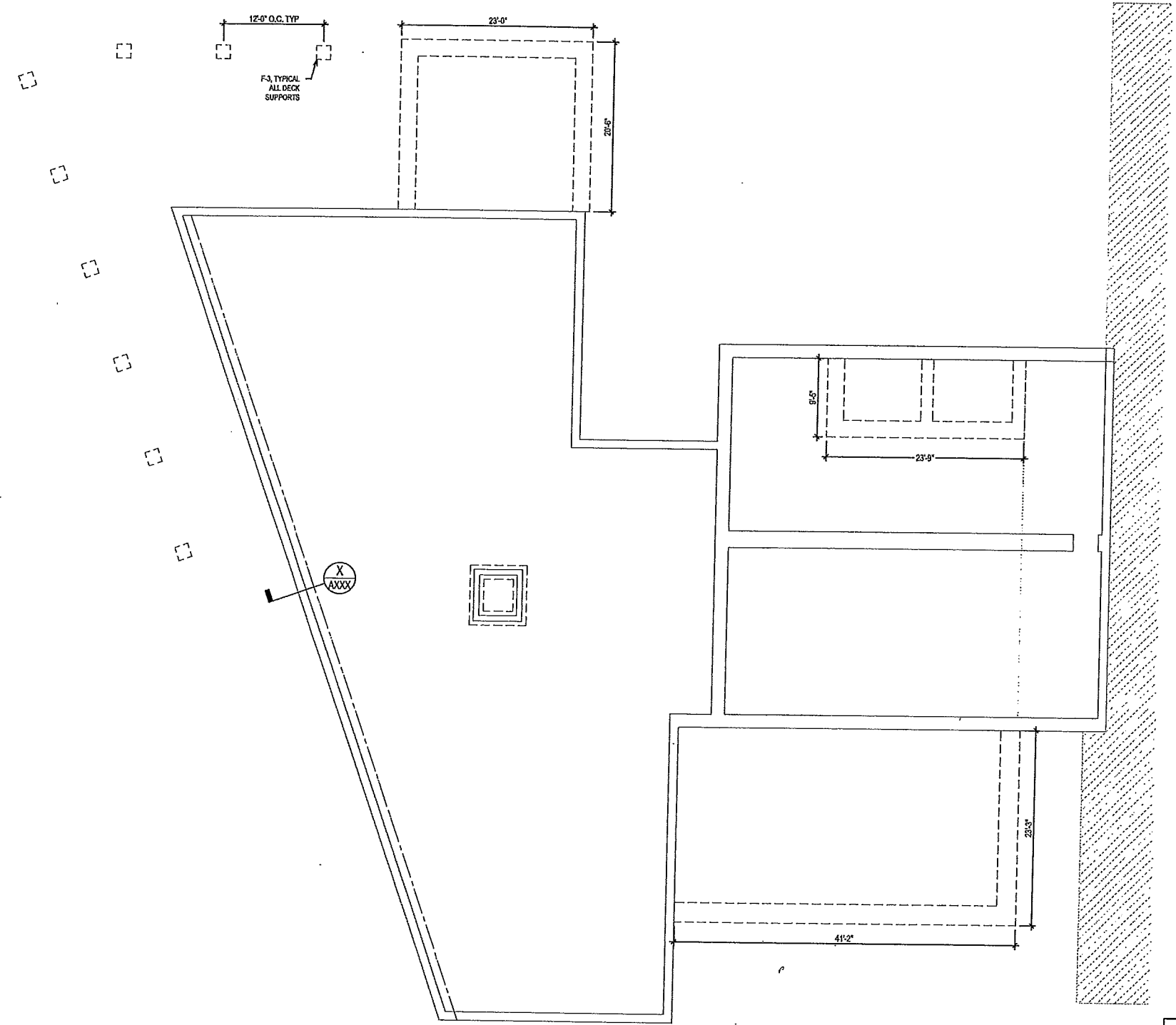
SHEET NO: **C200**





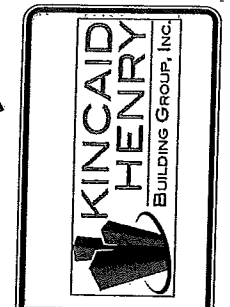


**PRELIMINARY**  
NOT FOR CONSTRUCTION



**FOUNDATION PLAN**  
SCALE: 1/8" = 1'-0"  
A1  
S100

FOUNDATION LEGEND	
F-1	4"x4" I <sup>w</sup> #5 @ 12" O.C. EACH DIRECTION, PLACE 8" BELOW SLAB.
F-2	3'-6"x3'-6"x1" W/ #5 @ 12" O.C. EACH DIRECTION, PLACE 8" BELOW SLAB.
F-3	HELICAL PIERS W/ CONCRETE CASING, 2'-0" DIA. TO SOLID GROUND.



**Mueller Bros. Building  
Waterfront Building & Annex**  
300 Main Street  
Owosso, MI 48867

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Grand Rapids Traverse City  
Architecture Interior Design Historic Preservation  
440 Bridge Street Grand Rapids, MI 49504  
616.774.0100 P www.cornerstone-arch.com 616.774.2856 F

DATE	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
06.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
10.09.14	DD SET UPDATE
10.13.13	100% DD

PROJECT NO:  
**14.105B**  
SHEET TITLE:  
Foundation Plan  
SHEET NO:  
0100

**PRELIMINARY**  
NOT FOR CONSTRUCTION



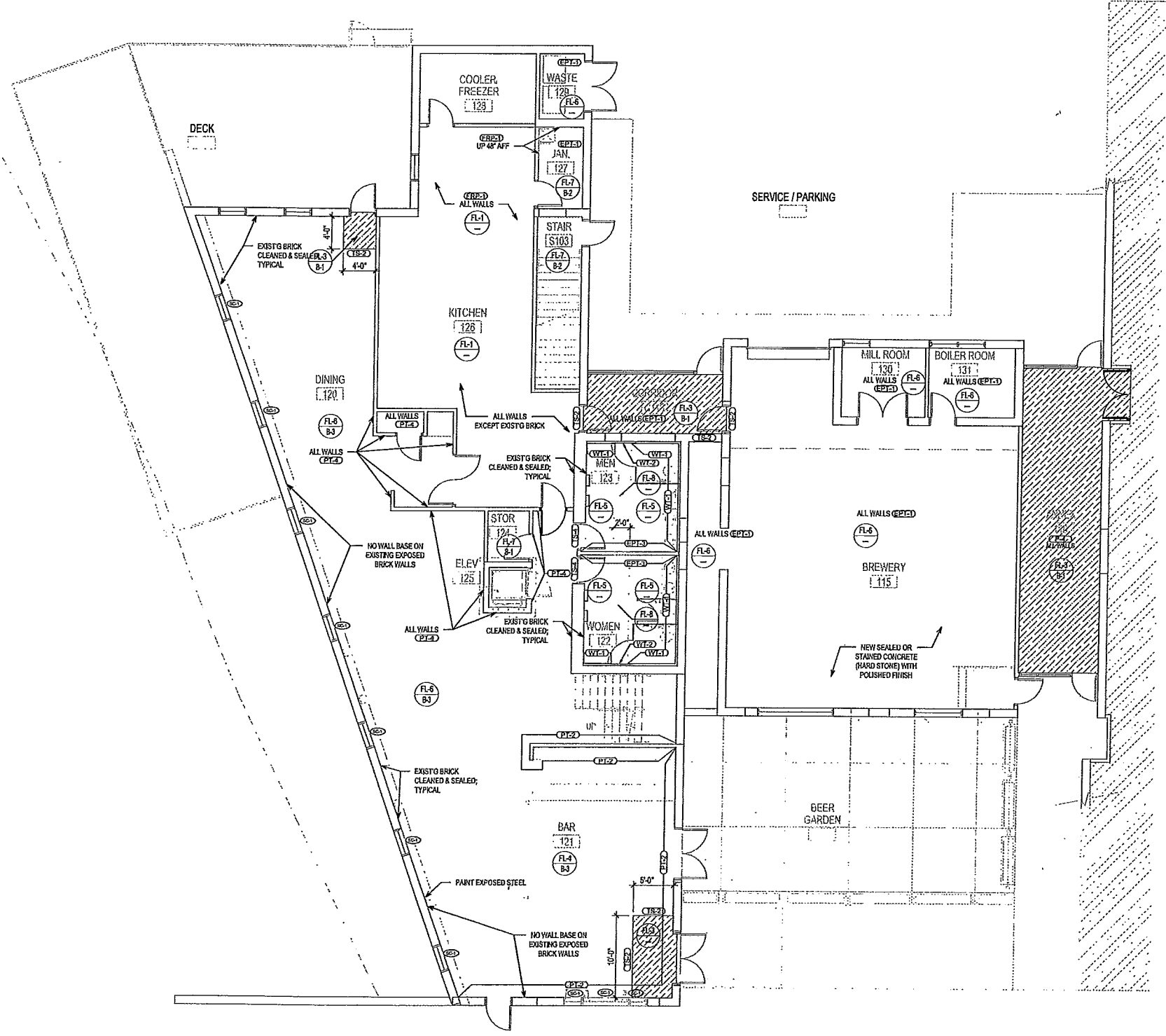
**Mueller Bros. Building  
Waterfront Building & Annex**

300 Main Street  
Owosso, MI 48867

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**FIRST LEVEL FINISH PLAN**

DATE	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
08.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
10.09.14	DD SET UPDATE
10.13.13	100% DD

PK: TCH  
PW:  
DRAFTER:

PROJECT NO:  
**14.105B**

SHEET TITLE:  
First Level  
Finish Plan

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**PRELIMINARY**  
NOT FOR CONSTRUCTION



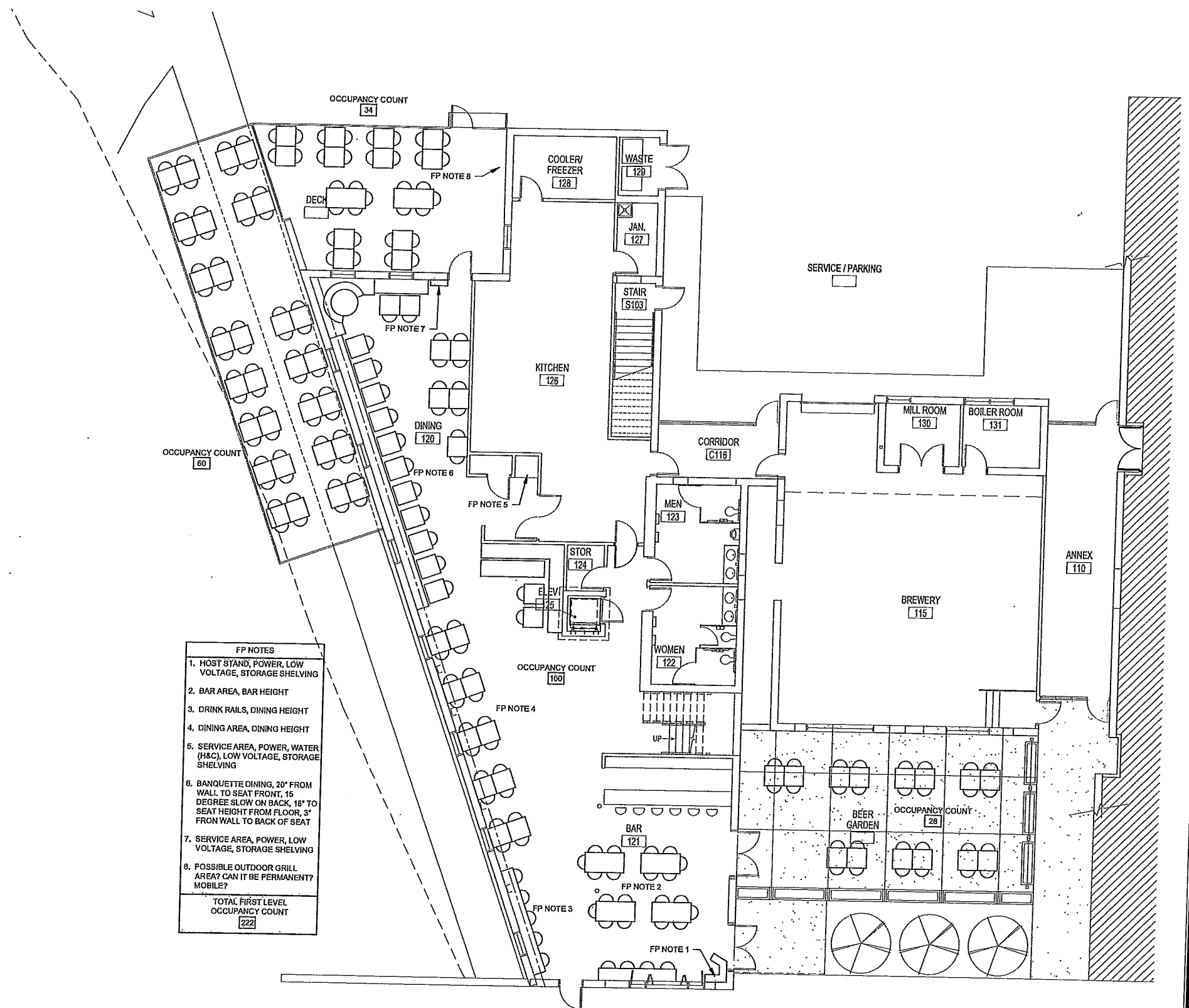
**Mueller Bros. Building & Annex**  
Waterfront Building & Annex  
300 Main Street  
Owosso, MI 48867

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DATE:	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
06.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
10.09.14	DD SET UPDATE
10.13.13	100% DD

PIC:	TRN
DATE:	
PROJECT NO:	<b>14.105B</b>
SHEET TITLE:	First Level Furniture Plan
SHEET NO:	



- FP NOTES**
1. HOST STAND, POWER, LOW VOLTAGE, STORAGE SHELVING
  2. BAR AREA, BAR HEIGHT
  3. DRINK RAILS, DINING HEIGHT
  4. DINING AREA, DINING HEIGHT
  5. SERVICE AREA, POWER, WATER (H&C), LOW VOLTAGE, STORAGE SHELVING
  6. BANQUETTE DINING, 20" FROM WALL TO SEAT FRONT, 15 DEGREE SLOW ON BACK, 18" TO SEAT HEIGHT FROM FLOOR, 3" FROM WALL TO BACK OF SEAT
  7. SERVICE AREA, POWER, LOW VOLTAGE, STORAGE SHELVING
  8. POSSIBLE OUTDOOR GRILL AREA? CAN IT BE PERMANENT? MOBILE?
- TOTAL FIRST LEVEL OCCUPANCY COUNT  
**222**

**FIRST LEVEL FURNITURE PLAN**  
SCALE: 1/8" = 1'-0"

**PRELIMINARY**  
NOT FOR CONSTRUCTION



**Mueller Bros. Building  
Waterfront Building & Annex**  
300 Main Street  
Owosso, MI 48867

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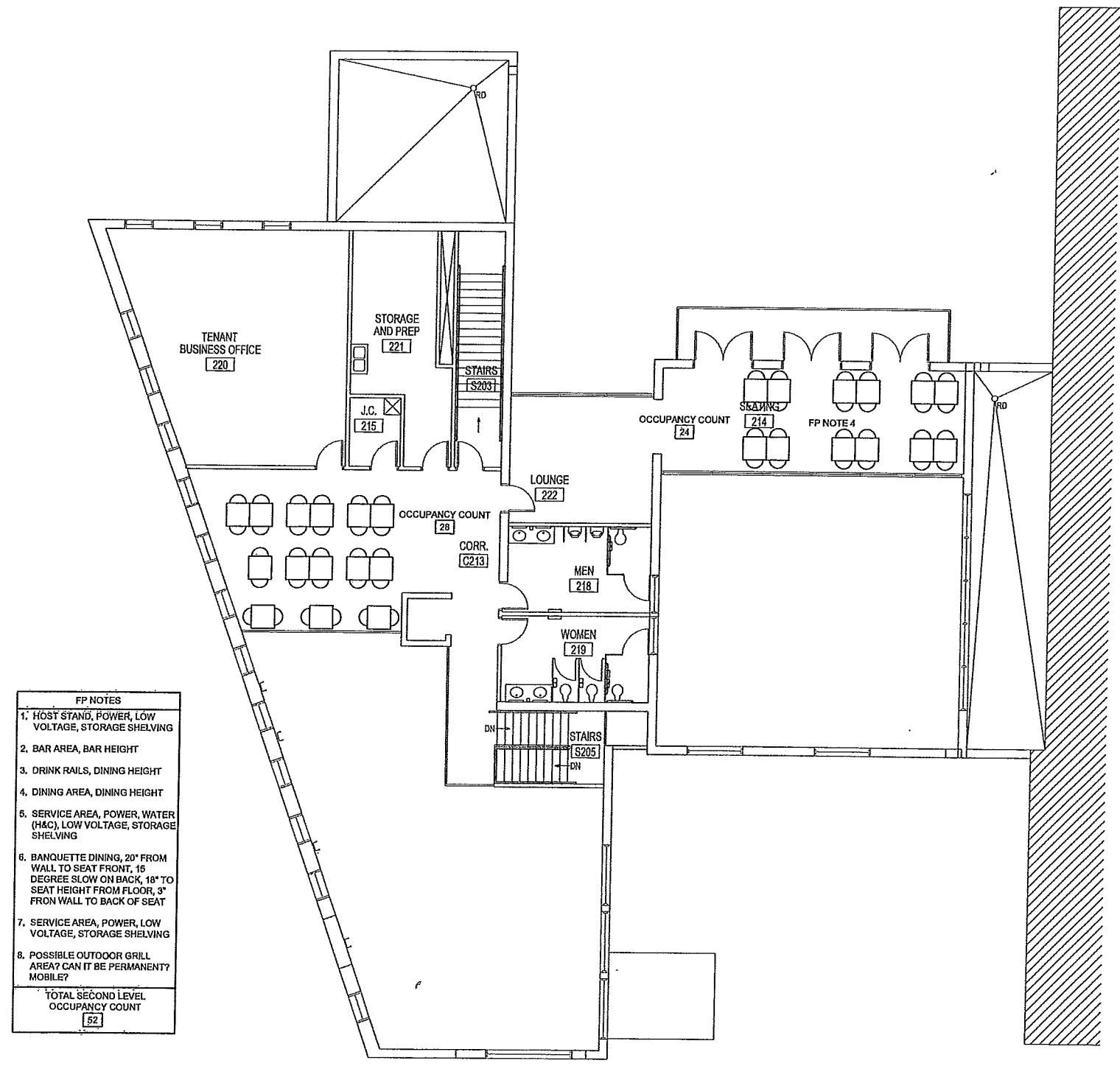
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Architecture Interior Design Historic Preservation  
440 Bridge Street Grand Rapids, MI 49504  
616.774.0100 p www.cornerstone-arch.com 616.774.2856 f

DATE:	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
06.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
10.09.14	DD SET UPDATE
10.13.13	100% DD

PIC: \_\_\_\_\_  
PW: \_\_\_\_\_  
DRAFTS: \_\_\_\_\_  
PROJECT NO:  
**14.105B**

SHEET TITLE:  
**Second Level  
Furniture Plan**

SHEET NO:  
**A152**



- FP NOTES**
1. HOST STAND, POWER, LOW VOLTAGE, STORAGE SHELVING
  2. BAR AREA, BAR HEIGHT
  3. DRINK RAILS, DINING HEIGHT
  4. DINING AREA, DINING HEIGHT
  5. SERVICE AREA, POWER, WATER (H&C), LOW VOLTAGE, STORAGE SHELVING
  6. BANQUETTE DINING, 20" FROM WALL TO SEAT FRONT, 15 DEGREE SLO ON BACK, 18" TO SEAT HEIGHT FROM FLOOR, 3" FROM WALL TO BACK OF SEAT
  7. SERVICE AREA, POWER, LOW VOLTAGE, STORAGE SHELVING
  8. POSSIBLE OUTDOOR GRILL AREA? CAN IT BE PERMANENT? MOBILE?
- TOTAL SECOND LEVEL OCCUPANCY COUNT  
**52**



A1  
A152

**SECOND LEVEL FURNITURE PLAN**  
SCALE: 1/8" = 1'-0"

**PRELIMINARY**  
NOT FOR CONSTRUCTION



Mueller Bros. Building  
Waterfront Building & Annex

300 Main Street  
Owosso, MI 48867

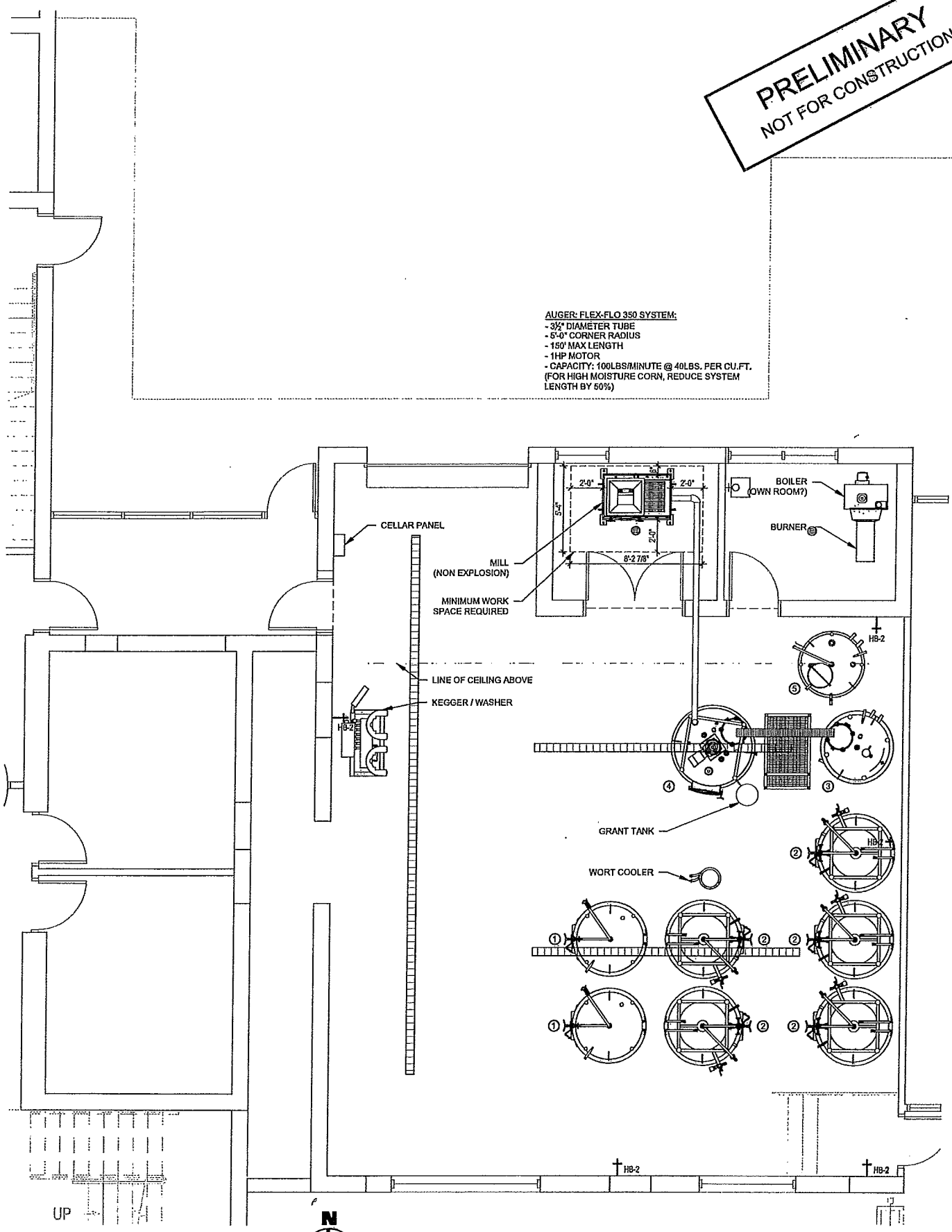
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Architecture Interior Design Historic Preservation  
440 Bridge Street Grand Rapids, MI 49504  
616.774.0100 p www.cornerstone-arch.com 616.774.2956 f

DATE:	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
06.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
10.09.14	DD SET UPDATE
10.13.13	100% DD

PIC	TGN
PK	
DRATS	
PROJECT NO:	<b>14.105B</b>
SHEET TITLE:	Brewery Equipment Plans
SHEET NO:	<b>A161</b>

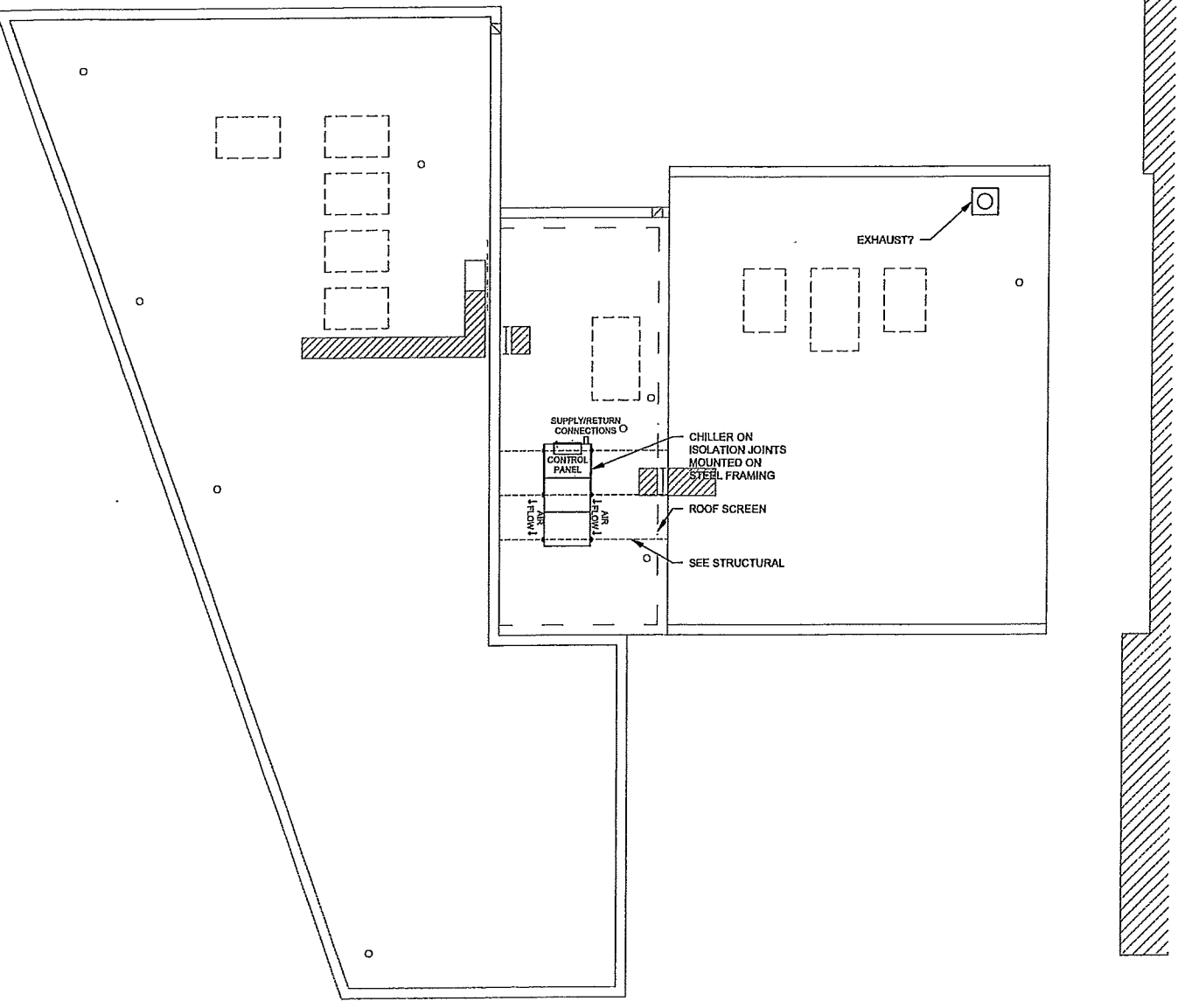
**AUGER: FLEX-FLO 350 SYSTEM:**  
- 3/4" DIAMETER TUBE  
- 5'-0" CORNER RADIUS  
- 150' MAX LENGTH  
- 1HP MOTOR  
- CAPACITY: 100LBS/MINUTE @ 40LBS. PER CU.FT.  
(FOR HIGH MOISTURE CORN, REDUCE SYSTEM LENGTH BY 50%)



**A1** **FIRST LEVEL BREWERY EQUIPMENT PLAN**  
SCALE: 1/4" = 1'-0"

**BREWERY EQUIPMENT LEGEND**

①	155BBL BRITE TANK
②	155BBL FERMENTATION VESSEL
③	7.5BBL BREW KETTLE
④	105BBL MASH LAUTER TUN
⑤	155BBL HOT LIQUOR TANK

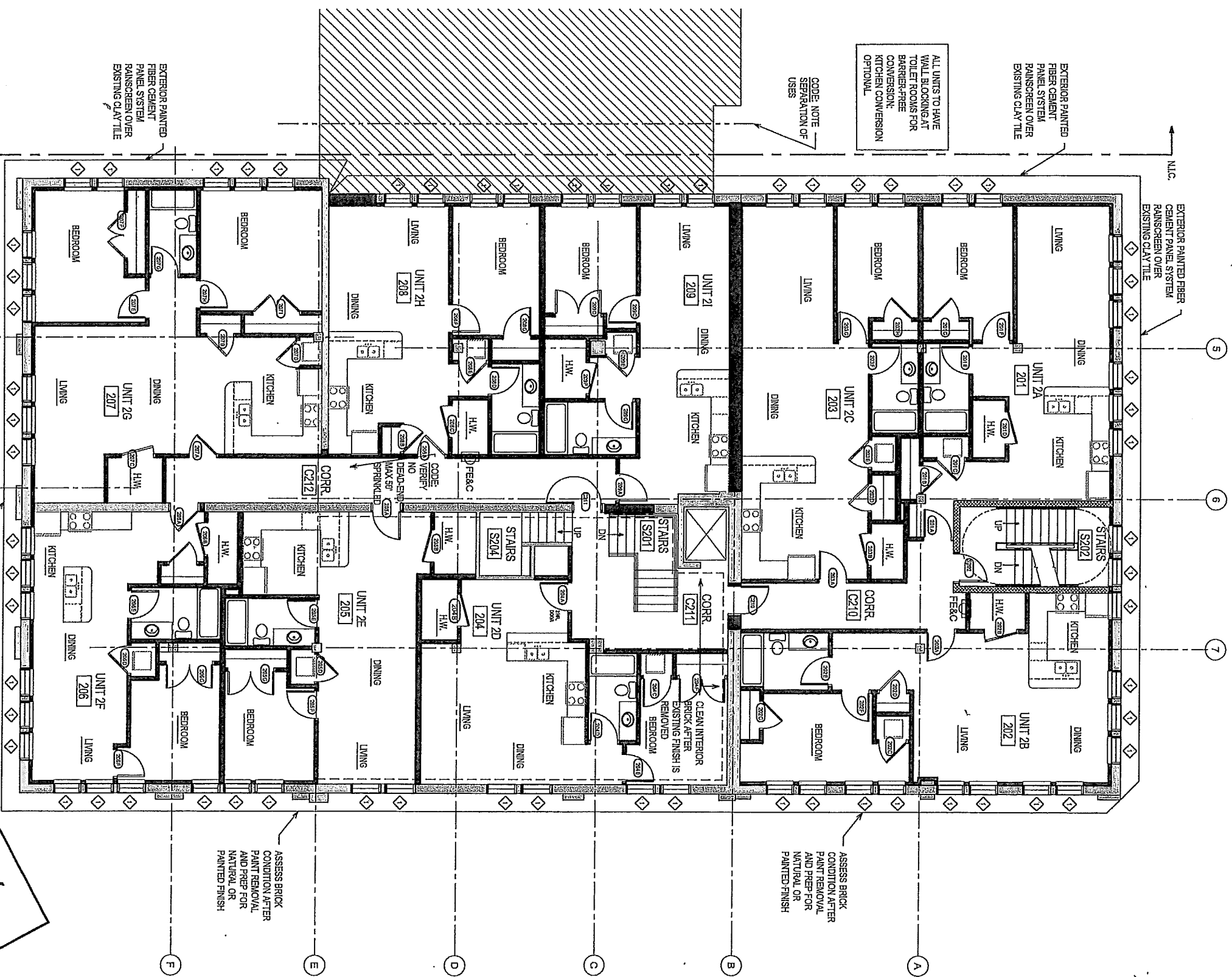


**A2** **ROOF BREWERY EQUIPMENT PLAN**  
SCALE: 1/8" = 1'-0"



DATE:	ISSU
03.31.14	BAS
04.30.14	REV
05.15.14	SD
06.19.14	DD
07.07.14	DD
08.20.14	DD
08.28.14	DD
09.17.14	DD
10.13.14	100'

PROJECT NO: 14.11  
SHEET TITLE



ALL UNITS TO HAVE  
WALL BLOCKING AT  
TOILET ROOMS FOR  
BARRIER-FREE  
CONVERSION:  
KITCHEN CONVERSION  
OPTIONAL.

CODE NOTE  
SEPARATION OF  
USES

EXTERIOR PAINTED  
FIBER CEMENT  
PANEL SYSTEM  
RAINSCREEN OVER  
EXISTING CLAY TILE

EXTERIOR PAINTED  
FIBER CEMENT  
PANEL SYSTEM  
RAINSCREEN OVER  
EXISTING CLAY TILE

EXTERIOR PAINTED FIBER  
CEMENT PANEL SYSTEM  
RAINSCREEN OVER  
EXISTING CLAY TILE

ASSESS BRICK CONDITION AFTER  
PAINT REMOVAL AND PREP FOR  
NATURAL OR PAINTED FINISH

ASSESS BRICK  
CONDITION AFTER  
PAINT REMOVAL  
AND PREP FOR  
NATURAL OR  
PAINTED FINISH

ASSESS BRICK  
CONDITION AFTER  
PAINT REMOVAL  
AND PREP FOR  
NATURAL OR  
PAINTED FINISH

CLEAN INTERIOR  
BRICK AFTER  
EXISTING FINISH IS  
REMOVED  
BEDROOM

**DRELMINARY**  
CONSTRUCTION



# Mueller Bros. Building

East Building

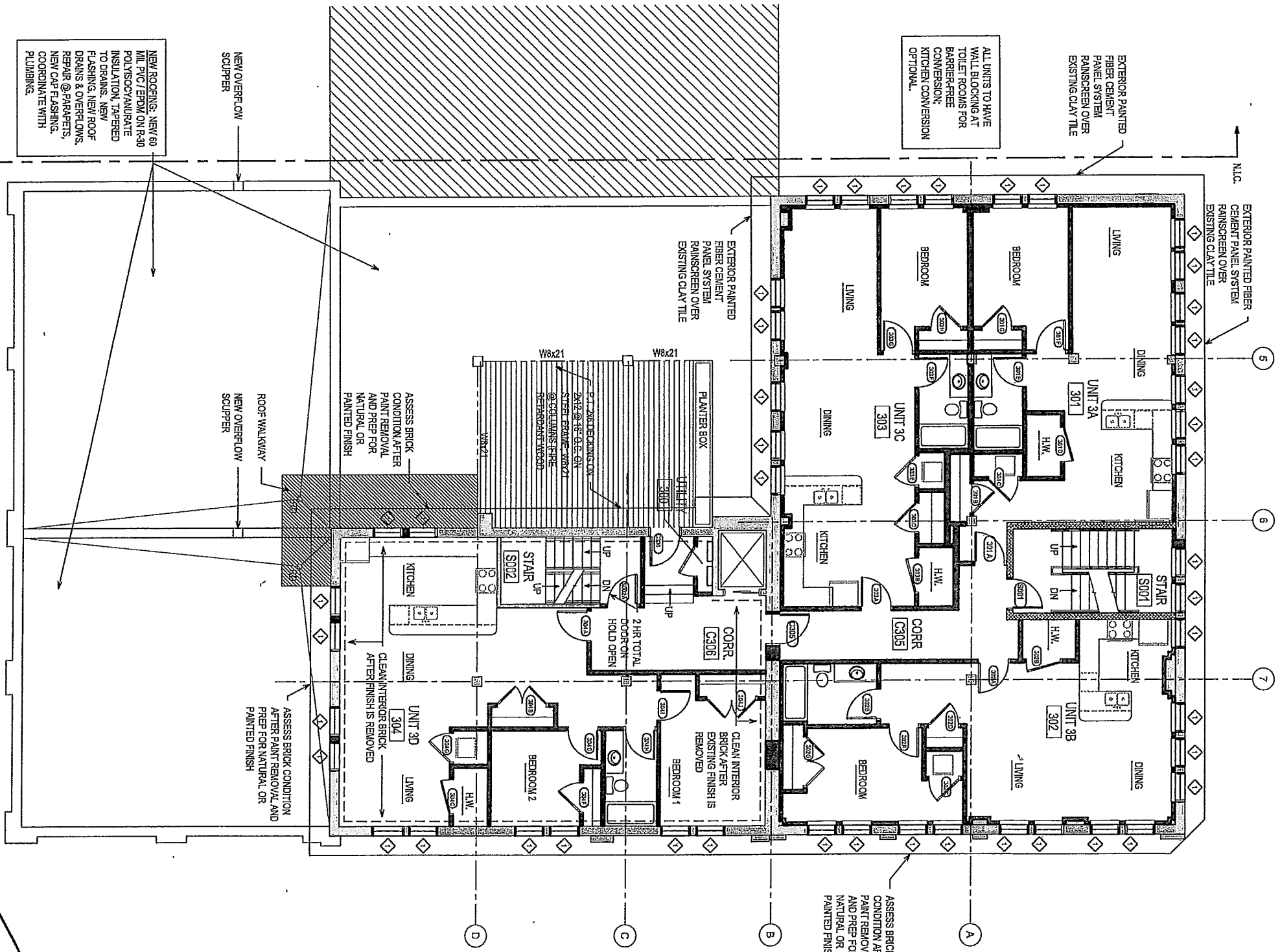
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Grand Rapids Traverse City

DATE:	ISSU
03.31.14	BAE
04.30.14	REV
05.15.14	SD
06.19.14	DD
07.07.14	DD
08.20.14	DD
08.28.14	DD
09.17.14	DD
10.13.14	100

PROJECT NO:	PROJECT NO:
14.11	14.11

**PRELIMINARY**  
CONSTRUCTION



NEW ROOFING: NEW 60 MIL PVC / EPDM ON R-30 POLYISOCYANURATE INSULATION, TAPERED TO DRAINS. NEW FLASHING, NEW ROOF DRAINS & OVERFLOWS, REPAIR @ PARAPETS, NEW CAP FLASHING, COORDINATE WITH PLUMBING.

NEW OVERFLOW SCUPPER

ROOF WALKWAY NEW OVERFLOW SCUPPER

ASSESS BRICK CONDITION AFTER PAINT REMOVAL AND PREP FOR NATURAL OR PAINTED FINISH

ASSESS BRICK CONDITION AFTER PAINT REMOVAL AND PREP FOR NATURAL OR PAINTED FINISH

EXTERIOR PAINTED FIBER CEMENT PANEL SYSTEM RAINSCREEN OVER EXISTING CLAY TILE

ASSESS BRICK CONDITION AFTER PAINT REMOVAL AND PREP FOR NATURAL OR PAINTED FINISH

EXTERIOR PAINTED FIBER CEMENT PANEL SYSTEM RAINSCREEN OVER EXISTING CLAY TILE

ALL UNITS TO HAVE WALL BLOCKING AT TOILET ROOMS FOR BARRIER-FREE CONVERSION: KITCHEN CONVERSION OPTIONAL.

EXTERIOR PAINTED FIBER CEMENT PANEL SYSTEM RAINSCREEN OVER EXISTING CLAY TILE

N.L.C.





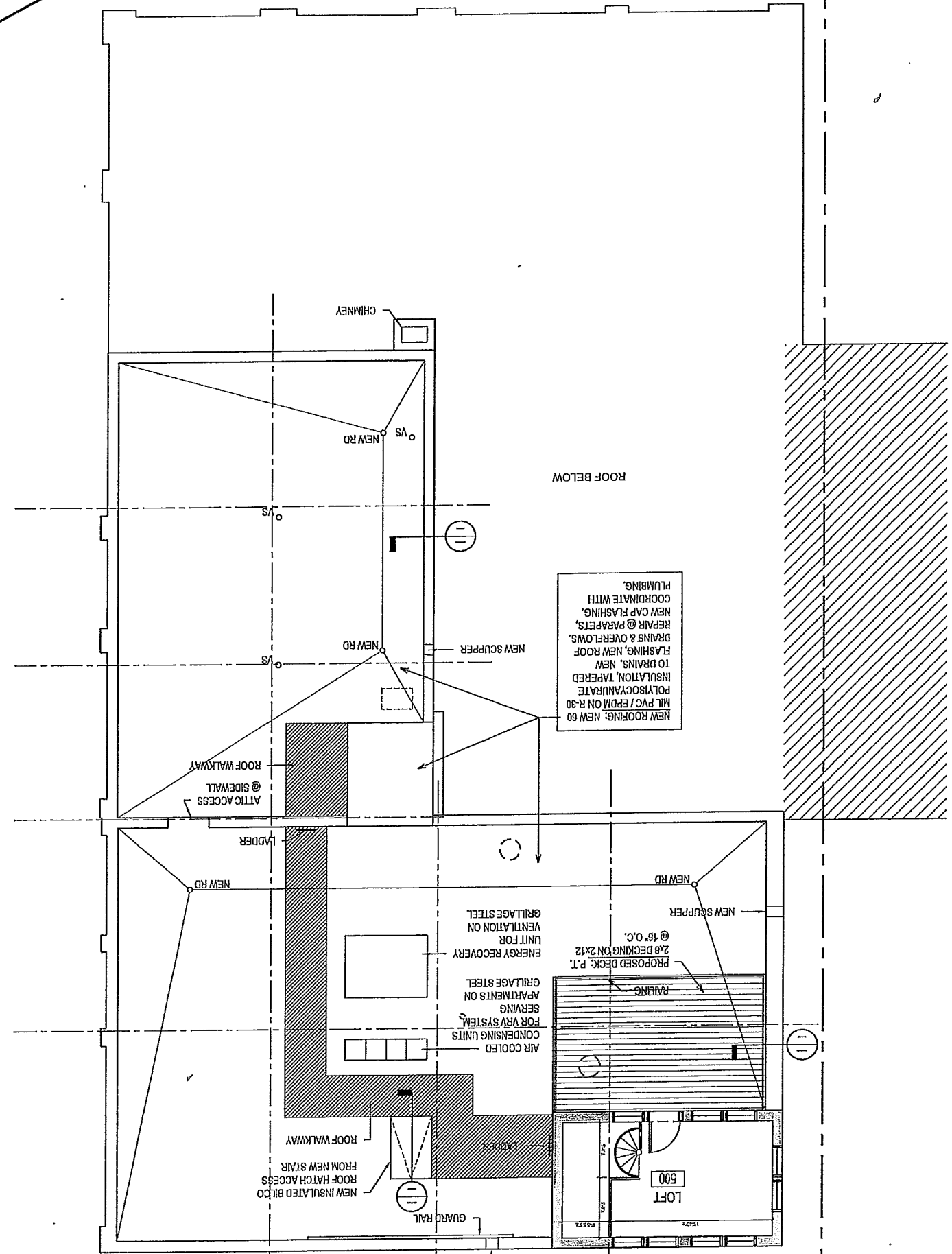
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DATE:	03.31.14	BA5
REV:	04.30.14	REV
SD:	05.15.14	SD
DD:	06.19.14	DD
DD:	07.07.14	DD
DD:	08.20.14	DD
DD:	08.28.14	DD
DD:	09.17.14	DD
DD:	10.13.14	100'

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Grand Rapids Traverse City

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**Mueller Bros. Building**  
East Building

**PRELIMINARY**  
NOT FOR CONSTRUCTION

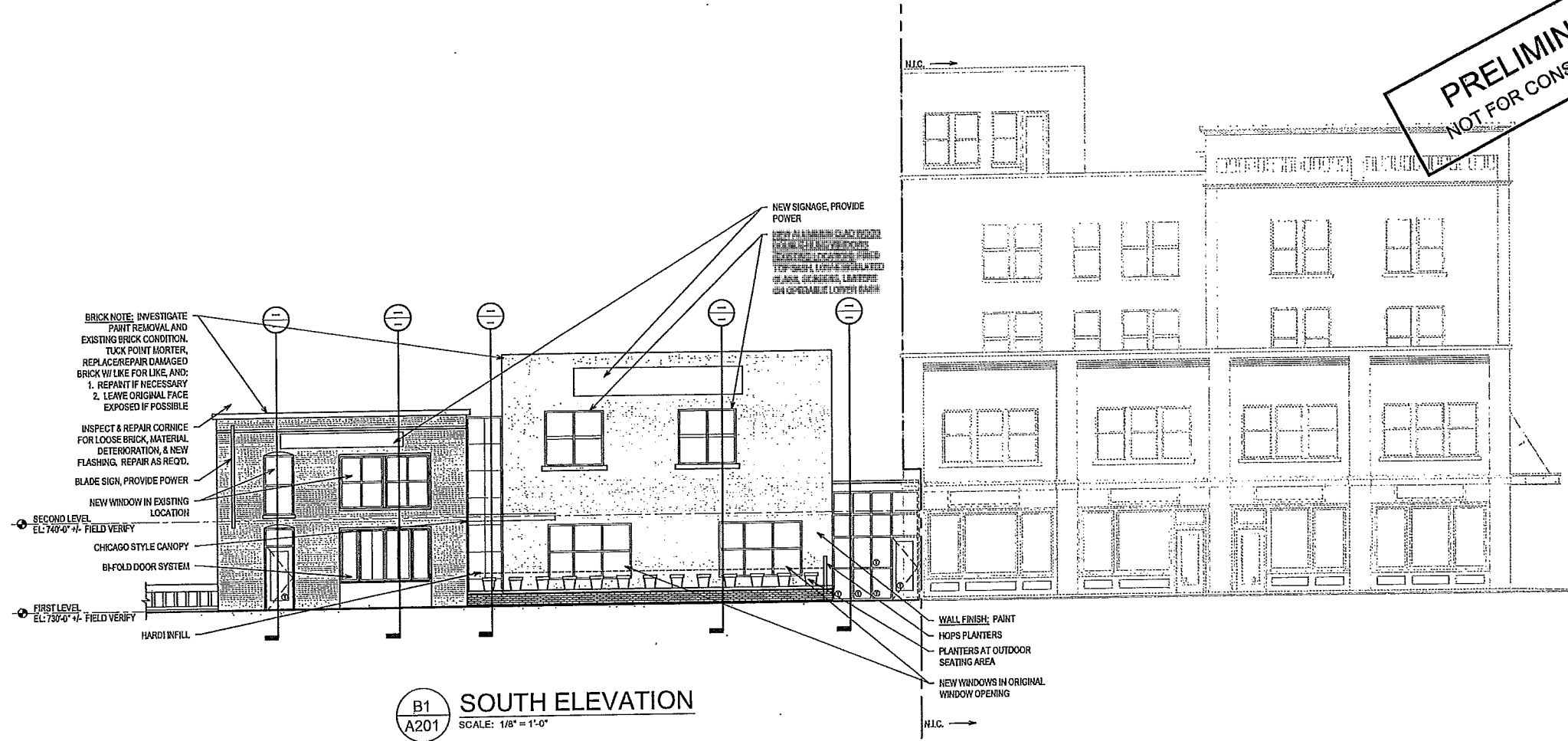


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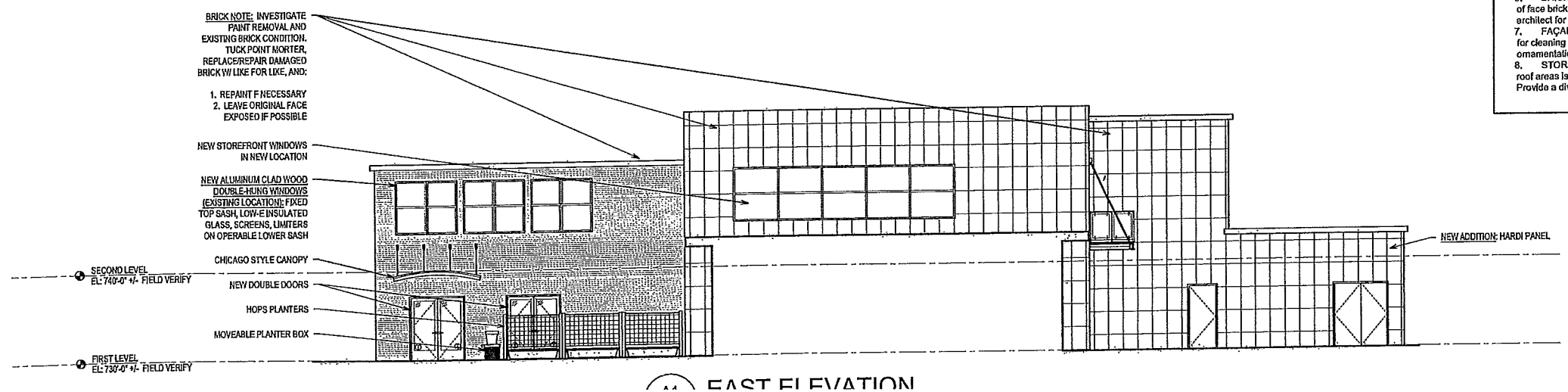
NEW ROOFING: NEW 60 MIL PVC/EPDM ON R-30 INSULATION, TAPERED TO DRAINS, NEW FLASHING, NEW ROOF REPAIR @ PARAPETS, NEW CAP FLASHING

HIGH ROOF OVER LOFT

**PRELIMINARY**  
NOT FOR CONSTRUCTION



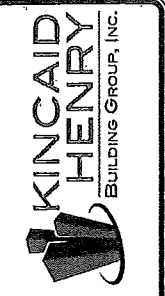
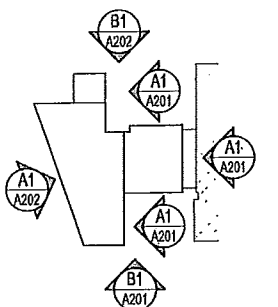
**B1 A201 SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**B1 A201 EAST ELEVATION**

**RESTORATION NOTES:**

- BRICK HORIZONTAL LEDGE DETAILS:** Review existing condition for weather-tightness. Provide for sloped mortar at horizontal joints to permit water run-off. Provide new sealant at horizontal joints and at corners over re-pointed mortar joints, or over joints in good condition.
- DEEPLY RECESSED EXISTING MORTAR JOINTS:** For mortar joints deeper than 3/4 to 3/8", gently remove existing mortar and place new, historical mortar mix to match typical building joint details (very slight concave). DO NOT DAMAGE ADJACENT BRICK. DO NOT TUCK-POINT OR SEAL ANY KNOWN WEEP HOLES OR JOINTS.
- AREAS OF TUCKPOINTING:** All areas are designated for re-tuck pointing and repairs as necessary to return the appearance and weather-tight condition. This may include removal of damaged brick and replacement with matching units in color, size and properties.
- STEEL LINTELS:** At all openings with exposed steel lintels; sand, prepare and prime, and repaint with acceptable exterior grade commercial paint for steel applications. Colors as selected by the architect. Caulk at dissimilar materials as required.
- SEALANT:** Provide complete NEW perimeter sealant at all windows, doors, sills, dissimilar materials, etc. as required. Follow manufacturer's instruction for preparation, removal, and placement of new commercial grade exterior sealant in colors (full range of offerings including standard AND custom) as selected by the architect. Sealant to be protected if applied prior to cleaning of the façade, or use of a cleaning agent that does not compromise the warranty and properties of the sealant.
- BRICK VEENER SEPARATION:** In any noted or newly discovered areas of face brick veneer separation from backing masonry or structure, contact architect for review and remedial procedures. In areas as noted, repair as noted.
- FAÇADE CLEANING:** Refer to the specifications for the procedural steps for cleaning the façade, and protection of work in place (windows, doors, ornamentation, etc.), landscaping, and surrounding areas.
- STORM WATER RUN-OFF:** Assure that storm water run-off from adjacent roof areas is not running onto existing brick, stone or other façade materials. Provide a diverter or collection system to avoid this.



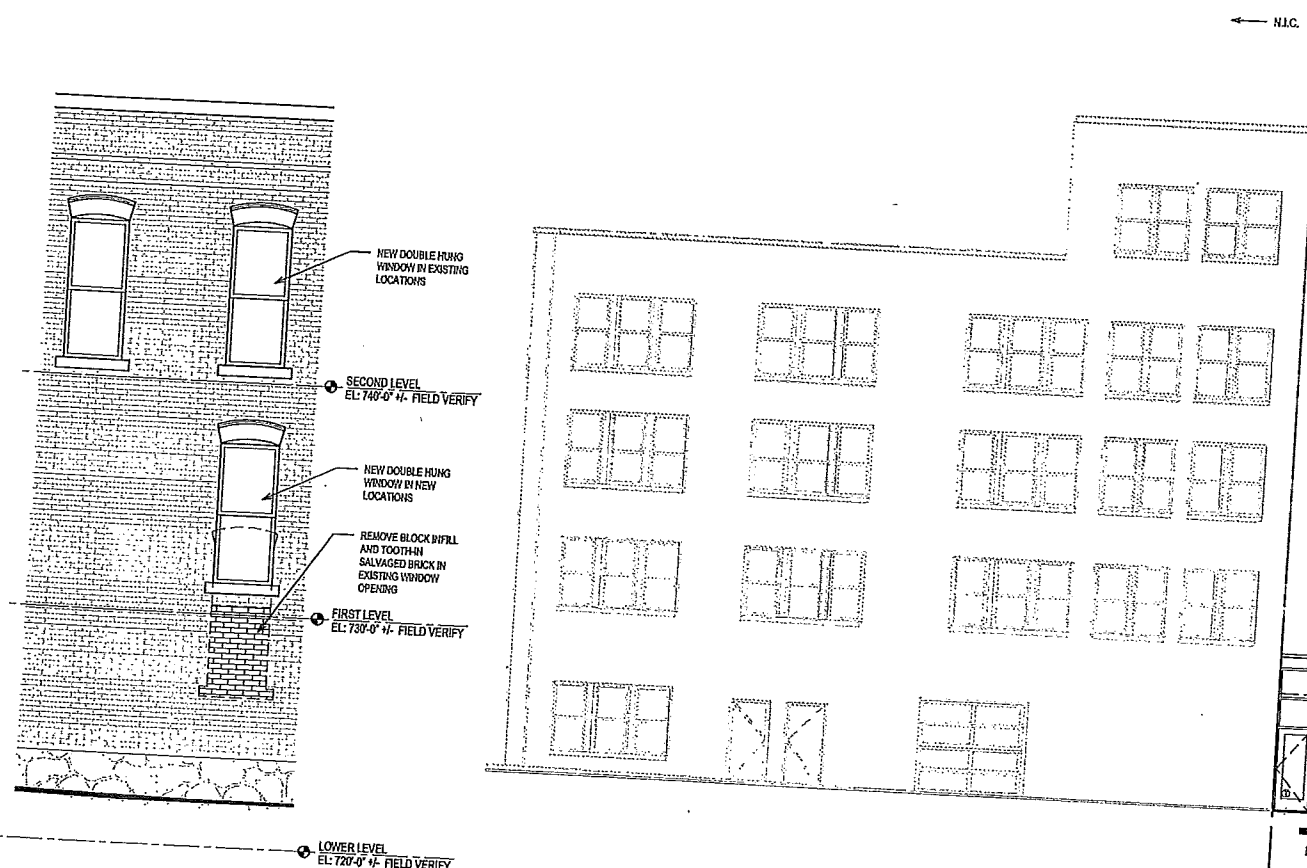
**Mueller Bros. Building  
Waterfront Building & Annex**  
300 Main Street  
Owosso, MI 48867

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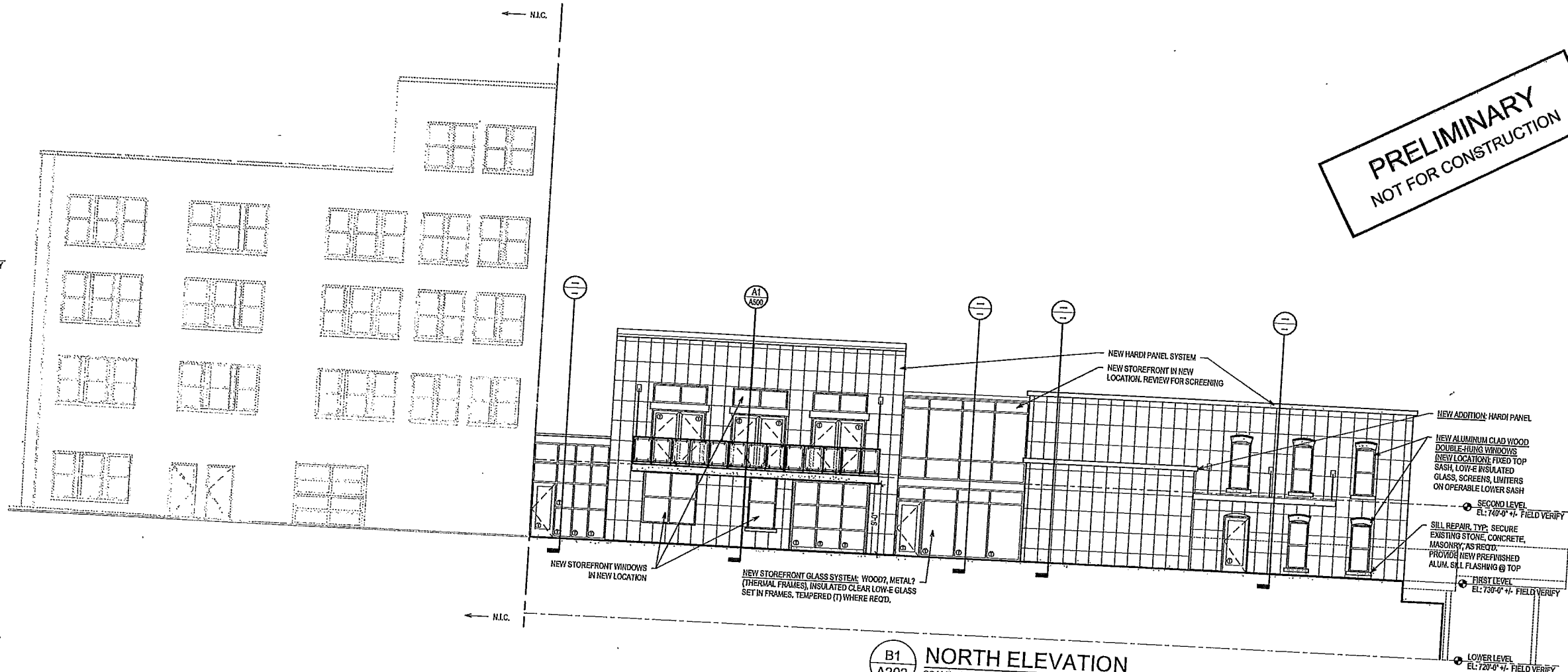
**Cornerstone Architects**  
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440 Bridge Street Grand Rapids, MI 49504  
616.774.0100 P www.cornerstone-arch.com 616.774.9555 F

DATE:	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
06.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
10.09.14	DD SET UPDATE
10.13.13	100% DD

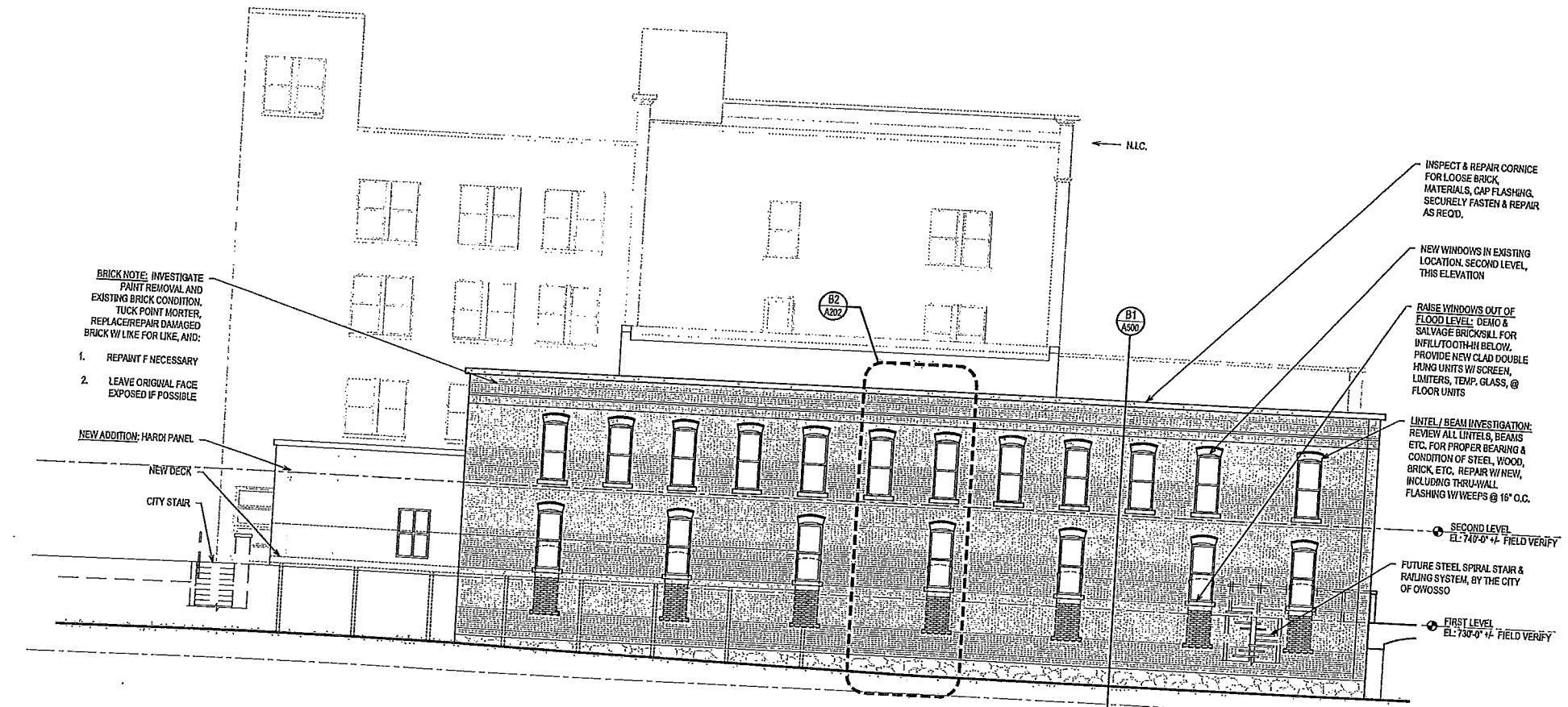
PROJECT NO:  
**14.105B**  
SHEET TITLE:  
**Exterior Elevations**  
SHEET NO:



**B2 A202 PARTIAL WEST ELEVATION**  
SCALE: 1/4" = 1'-0"

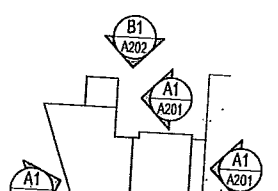


**B1 A202 NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"

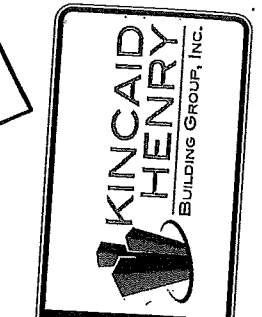


**RESTORATION NOTES:**

1. BRICK HORIZONTAL LEDGE DETAILS: Review existing condition for weather-tightness. Provide for sloped mortar at horizontal existing condition for run-off. Provide new sealant at horizontal joints and at corners over re-pointed mortar joints, or over joints in good condition.
2. DEEPLY RECESSED EXISTING MORTAR JOINTS: For mortar joints deeper than 1/4 to 3/8", gently remove existing mortar and place new, historical mortar mix to match typical building joint details (very slight concave). DO NOT DAMAGE ADJACENT BRICK. DO NOT TUCK-POINT OR SEAL ANY KNOWN WEEP HOLES OR JOINTS.
3. AREAS OF TUCKPOINTING: All areas are designated for re-tuck pointing and repairs as necessary to return the appearance and weather-tight condition. This may include removal of damaged brick and replacement with matching units in color, size and properties.
4. STEEL LINTELS: At all openings with exposed steel lintels: sand, prepare and prime, and repaint with acceptable exterior grade commercial paint for steel applications. Colors as selected by the architect. Caulk at dissimilar materials as required.
5. SEALANT: Provide complete NEW perimeter sealant at all windows, doors, sills, dissimilar materials, etc. as required. Follow manufacturer's instruction for preparation, removal, and placement of new commercial grade exterior sealant in colors (full range of offerings including standard AND custom) as selected by the architect. Sealant to be protected if applied prior to cleaning of the facade, or the sealant.
6. BRICK VEENER SEPARATION: In any noted or newly discovered areas of face brick veneer separation from backing masonry or structure, contact architect for review and remedial procedures. In areas as noted, repair as noted, for cleaning the facade, and protection of work in place (windows, doors, ornamentation, etc.), landscaping, and surrounding areas.
8. STORM WATER RUN-OFF: Assure that storm water run-off from adjacent roof areas is not running onto existing brick, stone or other facade materials. Provide a diverter or collection system to avoid this.



**PRELIMINARY**  
NOT FOR CONSTRUCTION



**Mueller Bros. Building**  
**Waterfront Building & Annex**  
300 Main Street  
Cwoosso, MI 48867

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516.774.0100 P www.cornerstone-arch.com 516.774.2851

DATE:	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
06.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
10.09.14	DD SET UPDATE
10.13.13	100% DD

PIC: \_\_\_\_\_  
PW: \_\_\_\_\_  
DRAFTS: \_\_\_\_\_  
PROJECT No: **14 105P**

**RESTORATION NOTES:**

- BRICK HORIZONTAL LEDGE DETAILS:** Review existing condition for weather-tightness. Provide for sloped mortar at horizontal joints to permit water run-off. Provide new sealant at horizontal joints and at corners over re-pointed mortar joints, or over joints in good condition.
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CM/CONTRACTOR TO INCLUDE 6,000SF TUCK POINTING. PROVIDE A UNIT COST FOR ADDITIONAL TUCK POINTING.

CM/CONTRACTOR TO INCLUDE 1,000SF BRICK REPLACEMENT. PROVIDE A UNIT COST FOR ADDITIONAL BRICK REPLACEMENT.

ALL EXPOSED MASONRY IS TO BE CLEANED WHEN COMPLETE.

WHERE EXISTING EXPOSED STEEL LINTELS ARE TO REMAIN - SAND, PREP, & PRIME WITH A ZINC RICH PRIMER AND REPAINT WITH COMMERCIAL GRADE PAINT APPROPRIATE FOR EXTERIOR STEEL APPLICATIONS. CAULK AT DISSIMILAR MATERIALS AS REQUIRED.



**B1 SOUTH ELEVATION**  
A201 SCALE: 1/8" = 1'-0"



**A1 EAST ELEVATION**

**PRELIMINARY**  
NOT FOR CONSTRUCTION

DATE:	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
06.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
08.28.14	DD SET
09.17.14	DD SET
10.13.14	100% DD

PK:	IGI
DRAFTS:	
PROJECT NO:	14.105A
SHEET TITLE:	Exterior Elevations
SHEET NO:	

**RESTORATION NOTES:**

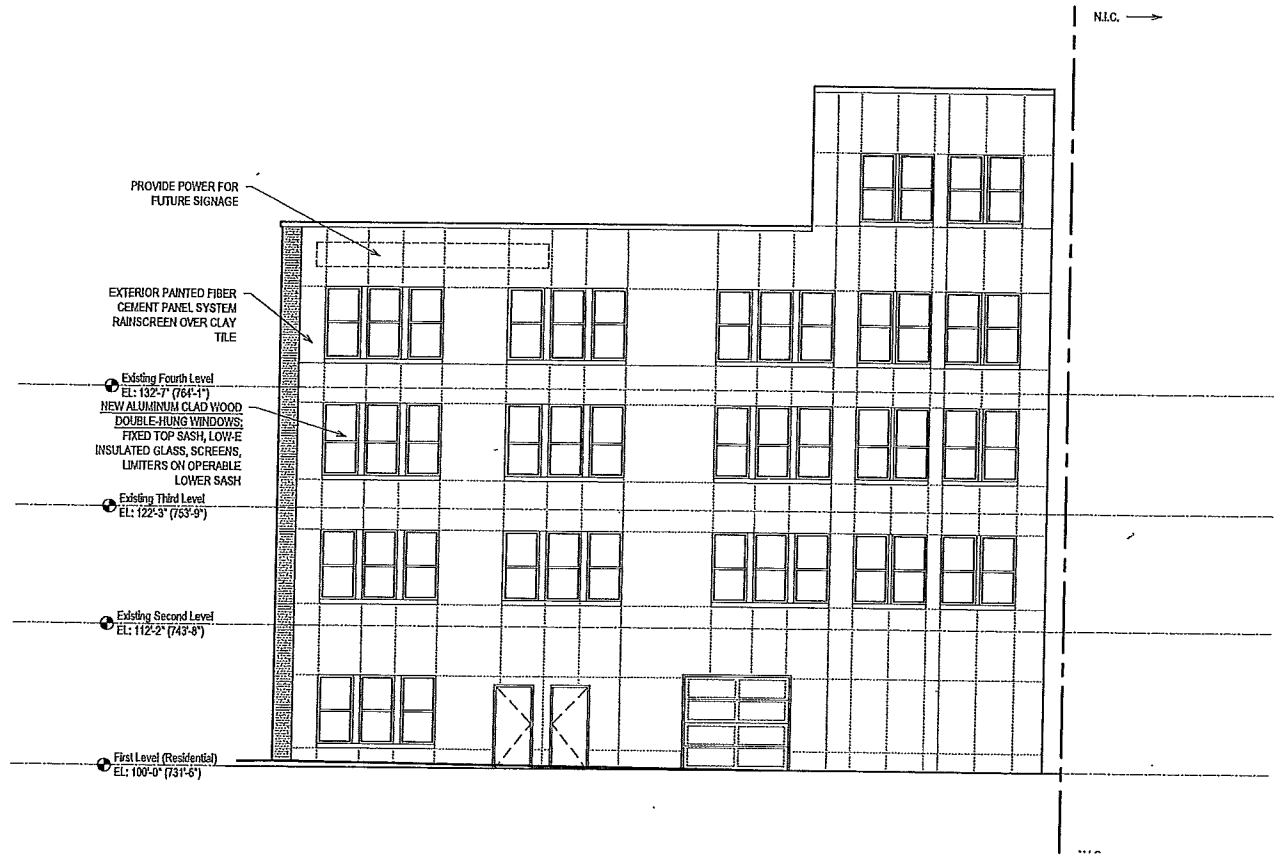
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CONTRACTOR TO INCLUDE 6,000SF TUCK POINTING. PROVIDE A UNIT COST FOR ADDITIONAL TUCK POINTING.

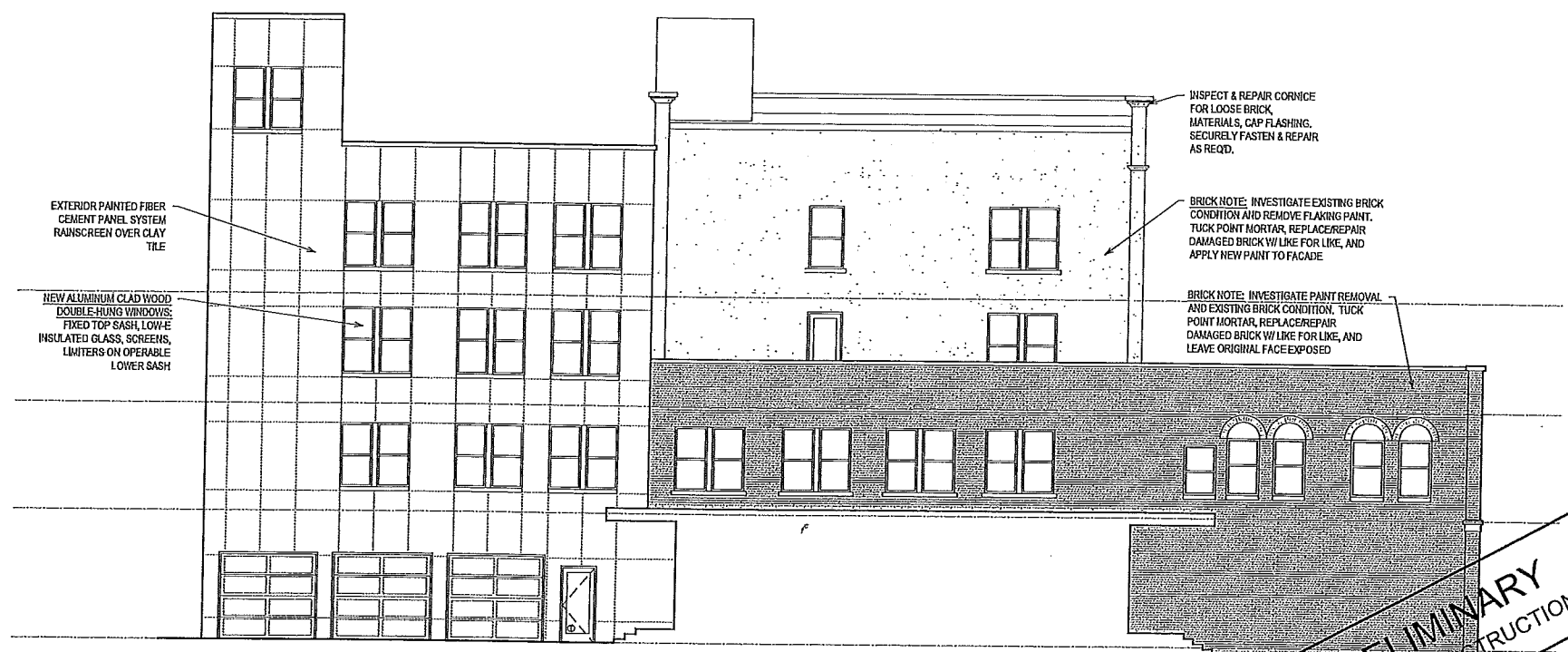
CONTRACTOR TO INCLUDE 1,000SF BRICK REPLACEMENT. PROVIDE A UNIT COST FOR ADDITIONAL BRICK REPLACEMENT.

ALL EXPOSED MASONRY IS TO BE CLEANED WHEN COMPLETE.

WHERE EXISTING EXPOSED STEEL LINTELS ARE TO REMAIN - SAND, PREP, & PRIME WITH A ZINC RICH PRIMER AND REPAINT WITH COMMERCIAL GRADE PAINT APPROPRIATE FOR EXTERIOR STEEL APPLICATIONS. CAULK AT DISSIMILAR MATERIALS AS REQUIRED.



**B1 NORTH ELEVATION**  
 SCALE: 1/8" = 1'-0"



**A1 WEST ELEVATION**  
 SCALE: 1/8" = 1'-0"

**PRELIMINARY**  
 NOT FOR CONSTRUCTION



**Mueller Bros. Building**  
 East Building  
 300 Main Street  
 Owosso, MI 48867

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 440 Bridge Street Grand Rapids, MI 49504  
 616.774.0100 P www.cornerstone-arch.com 616.774.2995 F

DATE:	ISSUED FOR:
03.31.14	BASE PLAN
04.30.14	REVIEW
05.15.14	SD SET
06.19.14	DD SET
07.07.14	DD SET
08.20.14	DD SET UPDATE
08.28.14	DD SET
09.17.14	DD SET
10.13.14	100% DD

PIC: \_\_\_\_\_  
 PNC: \_\_\_\_\_  
 DRAFTS: \_\_\_\_\_  
 PROJECT NO: **14.105A**  
 SHEET TITLE: **Exterior Elevations**  
 SHEET NO: \_\_\_\_\_



**DESCRIPTION:**

Description from Midstate Title Agency File No. 78-14360376-OWO, effective date March 25, 2104:  
 Parcel 1 - The South 1/2 of Block 24 of the Map of Owosso, as recorded in Liber 8 of Deeds, Page 411, and being more particularly described as beginning at the Southeast corner of said Block 24; thence West on the South line of said Block 24 a distance of 143.70 feet to a traverse line along the Eastern bank of the Shiawassee River; thence on said traverse line N20°37'08" W 113.35 feet to the terms said traverse line and the Shiawassee River; thence on said traverse line N20°37'08" W 113.35 feet to the terms said traverse line and said Block 24; thence South 1/2 of Block 24 a distance of 122.00 feet to the point of beginning, including all that land lying between the above described traverse line and the Shiawassee River and the Northernly and Southernly lines extended West.

Parcel 2 - Description of that part of the alley that is in the North 1/2 of Block 24. Part of the North 1/2 of Block 24 of the "Original Plat of the Village (now City) of Owosso" as recorded in Liber B, Page 411, described as beginning at a point which is South on the East line of said Block 24 a distance of 122.00 feet from the Northeast corner of said Block 24; thence continuing South 10.00 feet to the South line of the North 1/2 of said Block 24; thence West on said South line 191.00 feet to a concrete retaining wall; thence N18°18'47"E along said wall 10.53 feet; thence East 187.69 feet to the point of beginning.

**ADDRESS:**

MATTHEWS BUILDING  
 300 W. MAIN STREET  
 OWOSSO, MI 48867

**BASIS OF BEARINGS:**

Bearings were taken from the plot of the Original Map of Owosso

**ZONING AND SETBACKS**

Zoned B-3 Central Business District  
 Minimum Yard Setbacks = none

**FEMA FLOOD INFORMATION**

Base Flood Elevation = 728.0 NAVD 88 datum up stream of dam

**BENCHMARK**

Top of rerod and cap #24622 at NE corner of subject Parcel 2  
 Elevation 732.28 NAVD '88

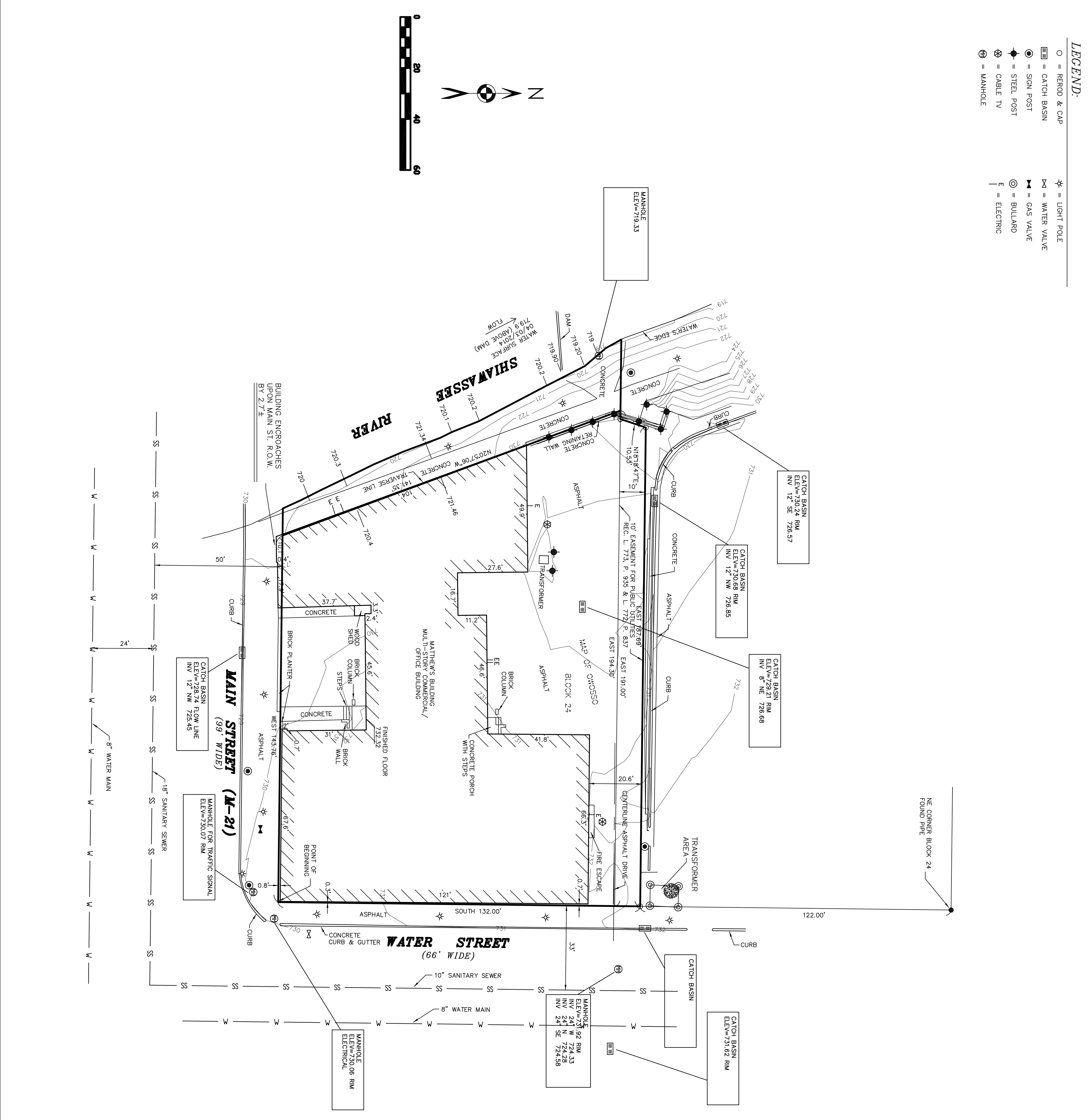
**EASEMENTS**

Easements as listed on Schedule B of Midstate Title Agency, LLC File No. 78-14360376-OWO  
 No. 9 L. 773, P. 935 and L. 772, P. 837 Easement for Public Utilities Plotted on drawing

**LEGEND:**

- = REROD & CAP
- ◻ = CATCH BASIN
- ⊙ = SIGN POST
- ⊕ = STEEL POST
- ⊗ = CABLE TV
- ⊕ = MANHOLE
- \* = LIGHT POLE
- ⊠ = WATER VALVE
- ⊞ = GAS VALVE
- ⊙ = BILLIARD
- ⊞ = ELECTRIC

**ALTA/ACSM LAND TITLE SURVEY**



**SURVEYOR'S CERTIFICATE:**

TO: Owosso REI Group, LLC, and Midstate Title Agency.

This is to certify that this map or plot and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items of Table A thereof. The field work was completed on April 10, 2014.

MARK L. VANRAEMDONCK, P.S. NO. 24622

DATE

# CITY OF OWOSSO PLANNING COMMISSION STAFF REPORT

**MEETING DATE:** November 24, 2014  
**TO:** Planning commission  
**FROM:** Susan Montenegro, asst. city manager/director of community development  
**SUBJECT:** Site plan approval request for Mueller Project

## PETITIONER'S REQUEST AND BACKGROUND MATERIALS

**Location:** 300 W. Main Street, parcel # 050-470-024-001-00

### Surrounding land uses and zoning

	LAND USE	ZONING
North	City parking lot	B-3
East	Business – Hanna Building	B-3
South	City hall	B-3
West	Shiawassee River	n/a

### Comparison chart

	EXISTING	PROPOSED
Zoning	B-3 Central Business	No change
Gross lot area	142' X 180' irregular shaped lot	No change

<p>Setbacks-  Front  Side  Rear  Max building height</p>	<p>None (p)  None  None (m)  (p)</p>	<p>Setback regulations per Section 38-351 and Section 38-352 (m) and (p).</p> <p>(m) Loading space shall be provided in the rear yard in the ratio of at least ten (10) square feet per front foot of building and shall be computed separately from the off-street parking requirements; except in the instance of O-1 districts, loading space shall be provided in the ratio of five (5) square feet per front foot of building. Where an alley exists or is provided at the rear of buildings, the rear building setback and loading requirements may be computed from the center of said alley.</p> <p>There shall be no specific height limitation in a CBD district; provided, however, that prior to the issuance of a building permit for any structure over thirty-five (35) feet in height, the council, after recommendation of the planning commission, shall make a finding that any such excessive height will not be detrimental to the light, air or privacy of any other structure or use currently existing or approved for construction and that fire protection can be provided by the city. In approving a height in excess of thirty-five (35) feet, the council may follow the standard in floor area ratio set forth below:</p> <p>(1) In the CBD district, the maximum floor area ratio for a zoning lot shall not exceed 4.0.</p> <p>(2) For each square foot of plaza provided on a zoning lot, the total area permitted by the floor area ratio, set forth above, may be increased by three (3) square feet.</p>
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**Planning**

Developer shall file a Floodplain Part 31 permit with the Michigan Department of Environmental Quality pertaining to deck along Shiawassee River. City would like to see plans for support posts for the deck that go along the river. Will there be lighting under the deck? Currently, two light poles are in place where the deck would go.

An easement for public use of the sidewalk to connect the trail system along the river is requested between the Owner and the City of Owosso.

No parking areas marked or referred to on this site plan. The city requires one (1) parking space per residential unit according to Section 38-380(11) and (12) a.2. of the Code of Ordinances. Therefore, Owner must identify 17 parking spaces as there will be 17 residential units. City would be willing to enter into a lease agreement for said parking spaces in the lot adjacent to the Mueller project.



Residential units in the area described in section 38-380(11) may substitute alternatives to the open space requirement in section 38-243(1) and states the following uses shall be permitted in a B-3 district subject to the conditions hereinafter imposed for each use and subject further to the review and approval of the site plan by the planning commission in accordance with section 38-390:

(1) One-, two- and multiple-family residential dwelling units within a business structure subject to the conditions of section 38-173(4). For dwelling units located in the area described in section 38-380(11), these additional development standards shall apply:

a. The owner of the dwelling unit shall be responsible for providing area for trash disposal adequate to service each dwelling unit.

b. If the open space standards for dwelling units specified in section 38-123(c) are not met, the owner of the dwelling unit may substitute any combination of these open space equivalents per unit to meet the section 38-123(c) standard:

1. Ground floor bicycle storage at twenty-five (25) square foot per apartment, fifty (50) square foot credit.
2. Central air conditioning, one hundred fifty (150) square foot credit per unit.
3. Laundry hook-ups/laundry room, fifty (50) square foot credit.
4. Rooftop garden or patio (minimum one hundred fifty (150) square feet), two hundred (200) square foot credit.
5. Indoor stove top grill, fifty (50) square foot credit.
6. Minimum eight (8) square feet of skylight windows, fifty (50) square foot credit.
7. Minimum four-foot by ten-foot rear yard balcony with wrought iron railing, two hundred (200) square foot credit.
8. Whirlpool or Jacuzzi tub, one hundred fifty (150) square foot credit.

## Utilities

### Water

1. No issue with proposed (6" & 4") water supply. Do need to know whether the existing water service will be maintained or abandoned? (Doesn't show on "Removal" sheet?). Water supply to the brewery should be metered separately from the rest of the building uses.

### Sanitary sewer

1. We will need more information on the sanitary sewer discharge from the brewery. This may require a separate permit or (Order of Determination) for the discharge of "extra strength" wastewater, which may be subject to extra strength surcharges and/or pretreatment.
2. A sampling manhole is required on the brewery discharge line. It may be feasible to relocate and utilize the proposed SNS MH-1 for this purpose.
3. We need additional detail on SNS-MH-2 showing how the manhole will be constructed with respect to the existing 10 inch sanitary street sewer, which is about 12 feet deep. Also need more detail on the depth of the proposed 8" private building sewer.

## Engineering

1. The storm sewer improvements and structure details are satisfactory. The plans lack information as to the outfall for storm sewer manhole No. STSMH-1 and the catch basin nearest Main Street. I assume they are connected to an existing storm drain, but this should be confirmed and displayed on the final plans.
2. All work appears to be on their property. If work encroaches onto city property, then these comments will be amended.
3. The street cuts are for water and sanitary sewer connections. I leave utility comments with Gary. City records show the existing pavement is composite; 4" asphalt over concrete base of unknown

depth. The tranches must be filled in accordance with city sewer standards (attached). The pavement patch must be 9" (minimum) non-reinforced concrete (MDOT Grade P-1) and 4" asphalt (2-lifts MDOT 13A mix). The concrete base must be tied to existing base.

4. The proposed curb and gutter detail is acceptable. The proposed concrete driveway detail is acceptable. Material for constructing public use sidewalk, curb and gutter, and drive approaches must be MDOT Grade P-1 or better.
5. The detail for 'sidewalk & integral sidewalk and curb' is to be only for areas outside the public right-of-way. I have no comment on this detail.
6. The proposed work does not include the existing retaining wall or stairway. These structures are either in poor condition or failing. They should be replaced as part of the new work.

I've seen renderings of a proposed deck over the riverwalk as part of this project. If this is true, I need to see those plans for comment.

## **Building**

Items needed for the site plan,

1. Need parking details and the number of parking spaces
2. Need number of accessible parking spaces with their location and size details
3. Need details for the accessible access to the building (looks like the new curved walkway has stairs)

# CITY OF OWOSSO TECHNICAL SPECIFICATIONS STORM SEWER SYSTEM

## **A. Description**

This work consists of excavation, furnishing and placing storm sewer pipe, drainage structures, their appurtenances and trench backfill; in accordance with sections 402 and 403 of the Michigan Department of Transportation (MDOT) 2012 Standard Specifications for Construction; MDOT Standard Plan R1 and R83 as amended; special details as shown on the plans; except as herein modified.

## **B. Materials**

The Contractor shall furnish all pipe, manhole pieces and appurtenances. All material shall be certified by the manufacturer and meet requirements of MDOT, City of Owosso, and other standards herein identified:

1. Plastic Sewer Pipe:  
Plastic sewer pipe shall meet or exceed ASTM D-3034 SDR-26 or ASTM D-2241 SDR-26 specifications for PVC integral gasket sewer pipe, for applicable pipe diameters.
2. Concrete Sewer Pipe:  
Reinforced concrete pipe shall be ANSI/ASTM C-76 premium joint rubber O-ring gasket pipe. The class of reinforced concrete pipe shall be Roman numeral Class III, in accordance with AASHTO M 170, with depth of cover up to 16 feet. The class of reinforced concrete pipe shall be Roman Numeral Class IV, in accordance with AASHTO M 170, with depth of cover exceeding 16 feet.
3. Pipe Accessories:  
Fittings and branch connections shall be same material as pipe, molded or formed to meet pipe size and end design; in required tee, bends, elbows, reducers and other configurations as required to complete connections of pipe.
4. Drainage Structures:
  - a) Structure material shall be reinforced, circular precast concrete pipe section, conforming to ASTM C-478. Cone section shall be eccentric type, tapered except for shallow conditions when the cone shall be 'flat-top' style with minimum depth of 12 inches.
  - b) O-ring rubber gasket premium pipe joints shall be used at all connections.
  - c) Connect branches to drainage structures with a flexible neoprene gasket with stainless steel band, as manufactured by either:
    1. Kor-N-Seal, by National Pollution Control Systems, Inc.
    2. Model PSX, by Press Seal Gasket Corp.
    3. Or equal, as approved by the engineer.
  - d) All drainage structure sections shall be constructed such that the top of the precast cone section shall have a minimum 3" high vertical sealing surface that is smooth and free of any form offsets or excessive honeycomb.
  - e) External chimney seals shall be installed on all drainage structures. External seals shall be the "X-85 Seal" as manufactured by Cretex Specialty Products. Internal seals, if required, shall be as recommended and manufactured by Cretex Specialty Products, or equal, as approved by the Engineer.
  - f) Manhole steps shall be plastic coated steel. The steps shall begin 1'-6" below top of casting, then spaced sixteen inches (16") apart, unless otherwise shown on the plans, and shall be pre-cast into the manhole wall. Plastic-coated steel steps shall consist of a 3/8-inch diameter deformed steel reinforcing rod covered with a co-polymer polypropylene plastic coating. The steel rod shall be grade 60 and conform to ASTM A-615. The plastic coating shall conform to ASTM 2146-68, Type II, Grade 49108. Steps shall also conform to the following standards:
    - Michigan Department of Labor Occupational Safety Standards, Part 3, Rule 341.
    - ASTM C-478.
    - OSHA

1910.27G.

5. Drainage Structure Chimney and Cover

- a) The chimney (adjustment) portion of the drainage structure shall be constructed of brick, or block, and mortar in the area between top of cone and drainage structure cover. Brick shall be concrete conforming to requirements of ASTM C-55, Grade-N. Block shall be concrete conforming to requirements of ASTM C-139. All drainage structures shall be constructed to receive a chimney section, between three inches (3") and twelve inches (12") in vertical height. All masonry items shall be clean and thoroughly wetted by immersion, when practical to do so, prior to laying. If immersion is impractical, masonry items shall be thoroughly sprinkled before laying them. Each layer of brick shall be laid onto a full bed of mortar. Interior mortared joints shall be more than 1/4-inch in depth. All brick, or block, shall be whole, except when cutting is necessary to complete closures.
- b) Adjusting rings may be used if approved prior to construction. Adjustment rings shall be pre-cast grade rings conforming to ASTM C-478 with an inner-diameter that is acceptable to the City of Owosso.
- c) After construction, the chimney shall be thoroughly coated inside and outside with non-shrinking mortar. After curing, the chimney shall then be externally sealed with "X-85 Seal" as manufactured by Cretex Specialty Products, or approved equal chimney seal product.
- d) The drainage structure cover, of type specified, shall be set upon a full bed of mortar. Nothing other than the chimney and mortar bed will be allowed to support the cover.

**C. Construction**

Contractor shall furnish all labor and equipment necessary to install all pipe, drainage structures and appurtenances, and fill material, in accordance with sections 402 and 403 of the 2012 MDOT Standard Specifications for Construction; as shown on the plans and as specified herein:

1. Execution by Contractor:

- a) Existing pavements shall be cut back so that the opening is minimum 1 foot wider than the top edge of the trench, each side.
- b) Unless otherwise permitted by the Engineer, not more than 200 feet of trench shall be open at one time in advance of the sewer construction.
- c) Shall verify that the trench cut is ready to receive work; and that necessary excavation, dimensions, and elevations are as indicated on construction drawings.
- d) Shall hand-trim excavations to required elevations wherever necessary. Correct over excavation areas with specified bedding material.
- e) Remove large stones or other hard matter, as directed by the Engineer; that in his sole judgment could cause damage to pipe or impede consistent backfilling methods and compaction.
- f) Perform necessary excavation to receive pipe bells.
- g) Place bedding material at trench bottom in accordance with trench details in continuous layer fashion, not exceeding 6 inch compacted depth, and compacted to 95 percent of maximum unit weight.
- h) Maintain optimum moisture content of bedding material to attain required density.

2. General Installation of Pipe:

- a) Install pipe, fittings and accessories in accordance with ASTM C12 or ASTM C1479 for rigid pipe, or ASTM D2321 for plastic pipe, whichever specification applies for given material, in accordance to manufacturer's instructions. Joints are to be sealed and watertight.
- b) Use laser-beam alignment method by competent staff to lay pipe to proper line and grade.

3. Pipe bedding and trench fill requirements for SDR-26 Plastic Pipe:

- a) Install bedding material, MDOT 6A compacted crushed limestone, to a depth of 1/4 outside pipe diameter, or 4 inches minimum, under the pipe.
- b) Place and compact first lift of same material, as used in bedding, to haunch of pipe.
- c) Place and compact second lift of same material, as used in bedding, to top of pipe.
- d) Place and compact third lift of same material as used in bedding, to a height 1 foot above pipe.

- e) Place geotextile blanket over full width of third lift. Geotextile blanket shall conform to material requirements of Section 910.03(A) of the MDOT Standard Specifications for Construction. Approved material products for geotextile blanket for this work are:
    - 1. Mirafi 180N
    - 2. US Fabrics 205NW
    - 3. Synthetic Industries 801 Non-Woven
    - 4. Approved equal by Engineer
  - f) Place and compact Granular Material, Class-II, in lifts (12 inches maximum) to plan grade. Granular Material, Class-III may be used in areas outside the roadway.
4. Pipe bedding and trench fill requirements for Reinforced Concrete Pipe:
- a) Install Granular Material, Class-II, bedding material to a depth of  $\frac{1}{4}$  outside pipe diameter, or 4 inches minimum, under the pipe.
  - b) Place and compact first lift of same material, as used in bedding, to haunch of pipe.
  - c) Place and compact second lift of same material, as used in bedding, to top of pipe.
  - d) Place and compact third lift of same material as used in bedding, to a height 1 foot above pipe.
  - e) Place and compact remaining lifts of Granular Material, Class II (12 inches maximum) to plan grade. Granular Material, Class-III may be used in areas outside the roadway.
5. Drainage Structures:
- a) Install according to manufacturer's instructions.
  - b) Trim bottom of excavation clean and smooth to correct elevation for receiving bedding.
  - c) Place 6 inches (minimum) MDOT 6A compacted crushed limestone bedding to grade for receiving precast bases. Should conditions warrant a field modification, a concrete footing shall be placed in lieu of the crushed limestone, as directed by the Engineer.
  - d) Place reinforced concrete precast base to correct elevation.
  - e) Connect all sewer connections in accordance with the construction plans. All stubs and sewer laterals shall be installed in accordance with respective bedding and trench fill requirements of these specifications.
  - f) Install barrel section(s), cone section, chimney, frame and cover to required grade. Maximum chimney height is 12 inches. Frame to be set onto a full bed of mortar.
  - g) Mortar chimney and area under frame with non-shrinking mortar mixture that meets or exceeds ASTM C 1107, R-3, and ASTM C 1107.
  - h) Construct flow channels through manhole with 3000 psi (minimum) concrete. The flow channel shall be constructed with a minimum depth of 80% of the pipe diameter and sloped to prevent accumulation of debris and shall have a brushed finish.

#### **D. Testing and Acceptance**

1. The specified pipe, manholes and appurtenances will be visually inspected. The Contractor shall furnish the city with reports of material certification from the manufacturer upon its delivery. Material certification shall include information that includes; date and location of manufacture, ASTM designation, including class and testing of lot number corresponding to certification report. The Contractor must receive visual acceptance of all materials before covering with backfill material. Failure to receive visual acceptance before backfilling will require exposing pipe and/or structures at contractor's expense.
2. All joints, connections, pipe, manholes and catch basins shall be water tight from infiltration as applicable to industry standards.
3. All joints in reinforced concrete pipe shall be driven home within a tolerance of  $\frac{1}{4}$  inch. Any joints left open beyond this tolerance shall be properly sealed, as directed by the Engineer.
4. All joints in SDR-26 plastic pipe shall be properly seated.
5. Bedding and back filling operations will be tested for density in accordance with the MDOT 2012 Standard Specifications for Construction.

**E. Measurement and Payment**

The completed work as herein described will be measured and paid for at the contract unit price using the following contract items (pay items):

<u>Contract Item (Pay Item)</u>	<u>Pay Unit</u>
Sewer, Storm, ___ inch, SDR-26	Linear Foot
Sewer, Storm, ___ inch, C-76, CI ___	Linear Foot
Drainage Structure, ___ inch, Manhole	Each
Drainage Structure, ___ inch, Catch basin	Each
Drainage Structure, ___ inch, Additional Depth	Vertical Feet

Sewer, Storm, \_\_\_ inch, SDR-26: Sewer, Storm, C-76, CI \_\_\_:

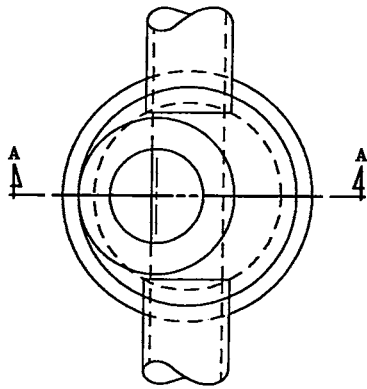
Storm sewer of various types, classes and diameters, shall be measured in place by length in linear feet and will be paid for at the contract unit price per foot which shall be payment in full for any excavation, sheeting or shoring trench walls as required, bedding, backfill, fittings, couplers, mechanical fasteners, filter fabric, support of existing utilities, bypass pumping, connecting to existing building leads, connecting to existing or proposed sewer; and all labor, material and equipment necessary to accomplish this work. Measures will be from center of structures, or terminating end, whichever applies.

Drainage Structure, \_\_\_ inch, Manhole: Drainage Structure, \_\_\_ inch, Catch basin:

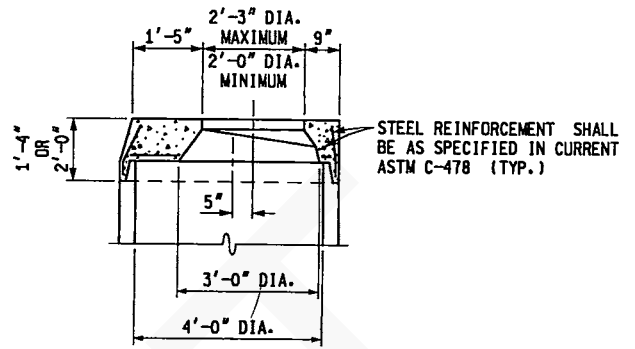
Drainage structure of various types and diameters, shall be measured to bottom of foundation, in place to a maximum depth of eight feet; by the unit Each and will be paid for at the contract unit price per Each which shall be payment in full for any excavation, sheeting or shoring trench walls as required, bedding, backfill, concrete foundation and barrel sections, rubber seals, fittings, mechanical fasteners, filter fabric, support of existing utilities, bypass pumping, cone, connecting to existing building leads, connecting to existing or proposed sewer, adjusting blocks or rings, mortar, flexible neoprene gasket and stainless steel band; and all labor, material and equipment necessary to accomplish this work. The unit price for Drainage Structures of the various types and diameters includes the cost of concrete footing (if necessary) for depths no greater than 8 feet.

Drainage Structure, \_\_\_ inch, additional Depth:

This contract item shall be measured in place by depth of vertical feet from eight-foot depth (8') to bottom of foundation and paid for at the contract unit price per vertical feet, in full, for any excavation, sheeting or shoring trench walls as required, bedding, backfill, concrete foundation and barrel sections, rubber seals, fittings, mechanical fasteners, filter fabric, support of existing utilities, bypass pumping, connecting to existing building leads, connecting to existing or proposed sewer, flexible neoprene gasket, stainless steel band; and all labor, material and equipment necessary to accomplish this work. The measure shall extend to bottom of concrete footing if constructed.

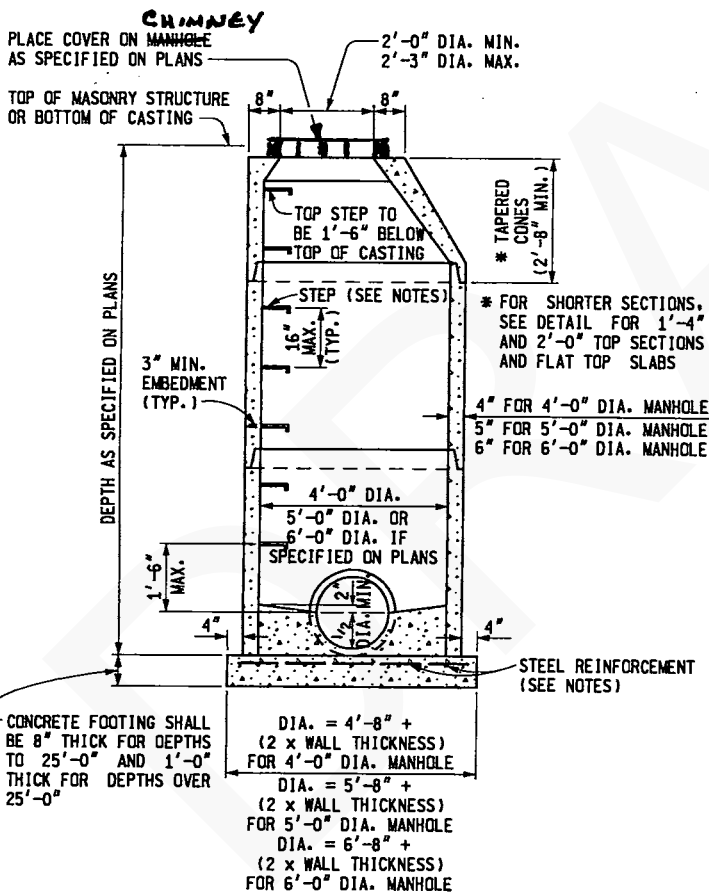


PLAN VIEW



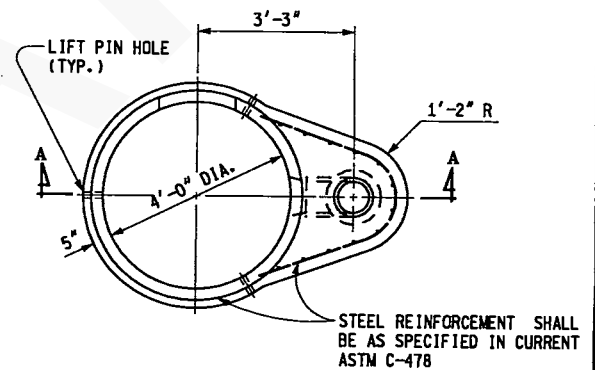
DETAIL FOR  
1'-4" & 2'-0" TOP SECTIONS

SHAPE MAY VARY FROM DETAIL SHOWN BUT MUST COMPLY WITH ASTM C-478 AND JOINTS SHALL BE COMPATIBLE WITH THE RISER



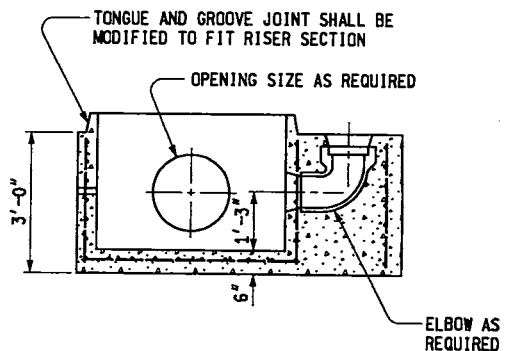
SECTION A - A  
TYPICAL MANHOLE

PRECAST REINFORCED CONCRETE SHOWN  
OTHER OPTIONS INCLUDE CONCRETE BLOCK, BRICK, OR CAST-IN-PLACE WALL SECTIONS  
SEE TYPICAL WALL SECTIONS FOR WALL THICKNESS



SECTION A - A

TYPICAL PRECAST REINFORCED  
BOTTOM SECTION FOR DROP MANHOLE



PREPARED BY  
DESIGN DIVISION

DRAWN BY: B.L.T.

CHECKED BY: W.K.P.

DEPARTMENT DIRECTOR  
Kirk T. Stuedle

APPROVED BY: *John C. Friend*  
ENGINEER OF DELIVERY

APPROVED BY: *Neil A. Van Pelt*  
ENGINEER OF DEVELOPMENT

MICHIGAN DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

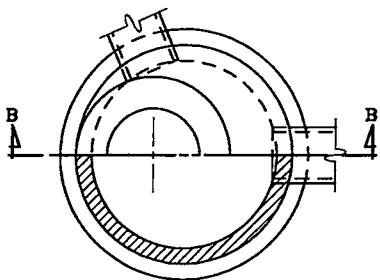
DRAINAGE STRUCTURES  
AS MODIFIED

9-16-2009  
F.H.W.A. APPROVAL

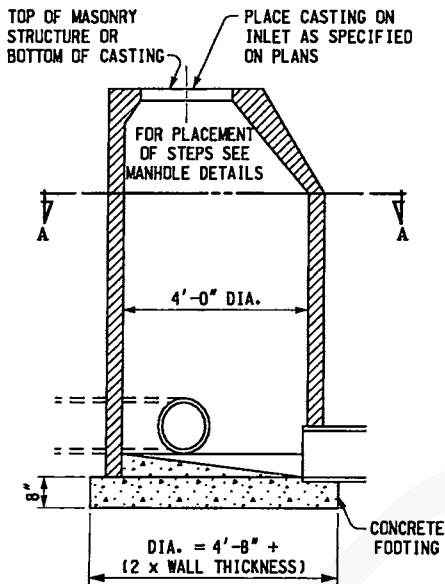
4-16-2009  
PLAN DATE

R-1-E

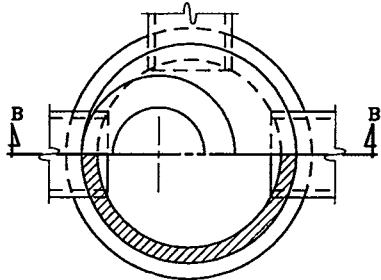
SHEET  
1 OF 5



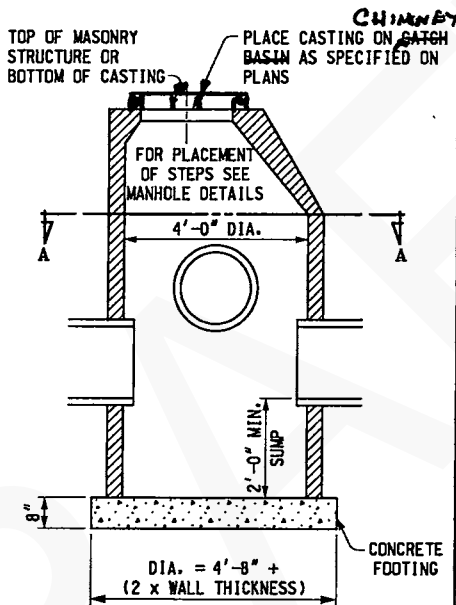
HALF SECTION A - A



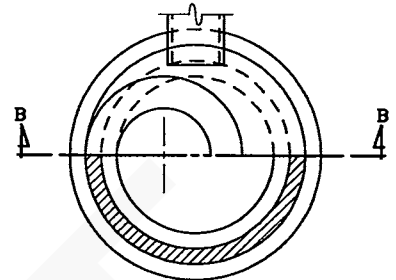
SECTION B - B  
INLET



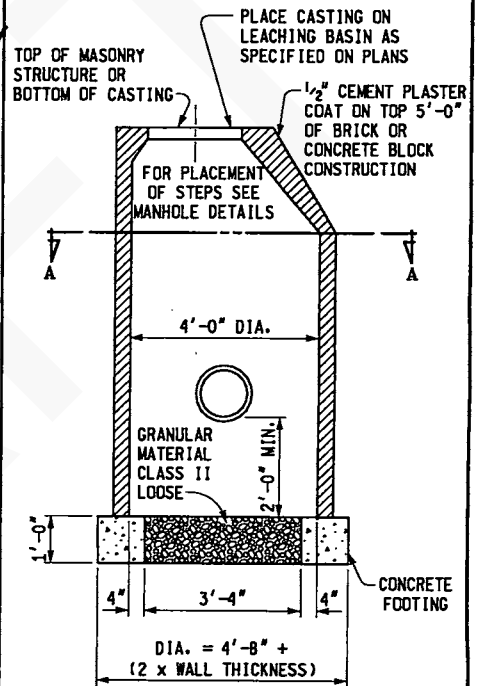
HALF SECTION A - A



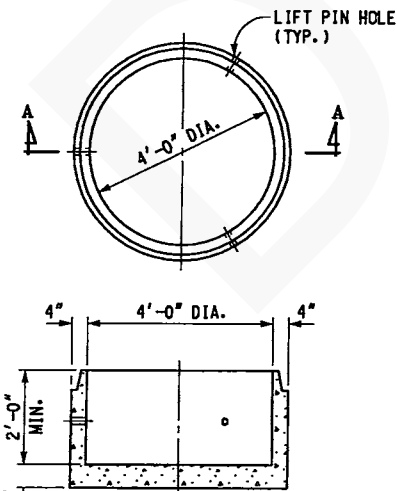
SECTION B - B  
CATCH BASIN



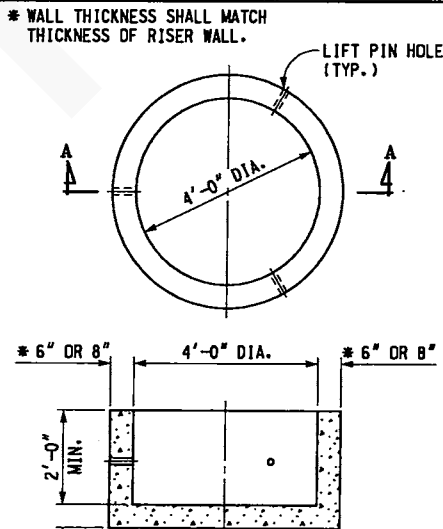
HALF SECTION A - A



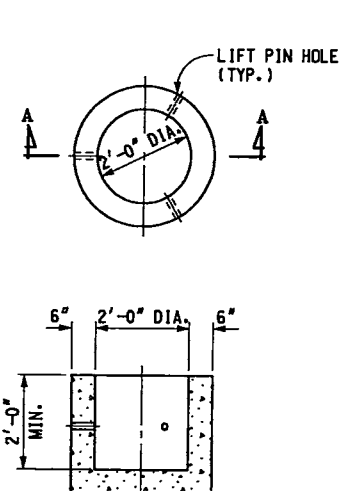
SECTION B - B  
LEACHING BASIN



SECTION A - A  
PRECAST SUMP  
FOR PRECAST RISERS



SECTION A - A  
PRECAST SUMP FOR BRICK  
OR BLOCK CONSTRUCTION



SECTION A - A  
PRECAST SUMP FOR  
2'-0" DIA. STRUCTURES

MICHIGAN DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

**DRAINAGE STRUCTURES  
AS MODIFIED**

9-16-2009  
F.H.W.A. APPROVAL

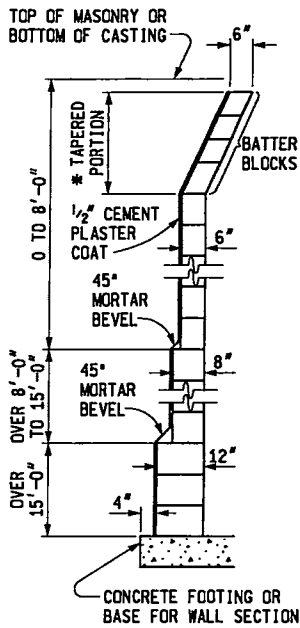
4-16-2009  
PLAN DATE

R-1-E

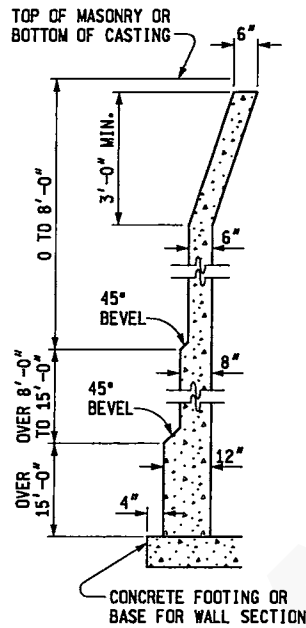
SHEET  
2 OF 5



\* 4 BLOCK MIN. FOR 4'-0" DIA. STRUCTURE  
 6 BLOCK MIN. FOR 5'-0" DIA. STRUCTURE  
 6 BLOCK MIN. FOR 6'-0" DIA. STRUCTURE

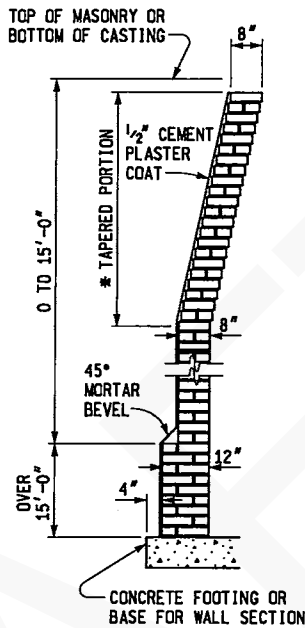


TYPICAL  
 CONCRETE BLOCK  
 WALL SECTION

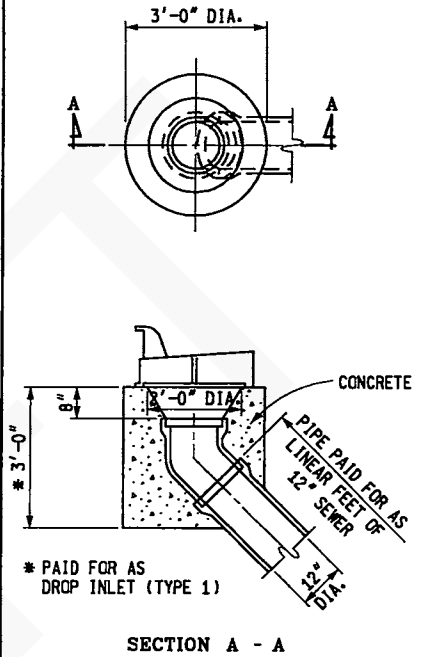


TYPICAL  
 CAST-IN-PLACE  
 CONCRETE  
 WALL SECTION

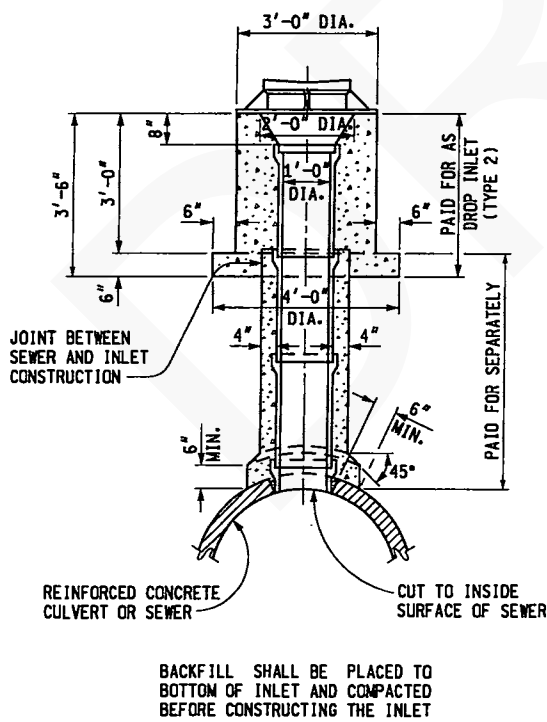
\* 5'-0" MIN. FOR 4'-0" DIA. STRUCTURE  
 6'-0" MIN. FOR 5'-0" DIA. STRUCTURE  
 6'-0" MIN. FOR 6'-0" DIA. STRUCTURE



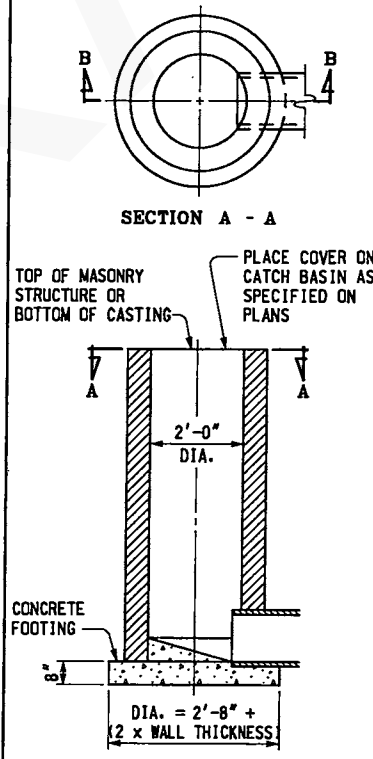
TYPICAL BRICK  
 WALL SECTION



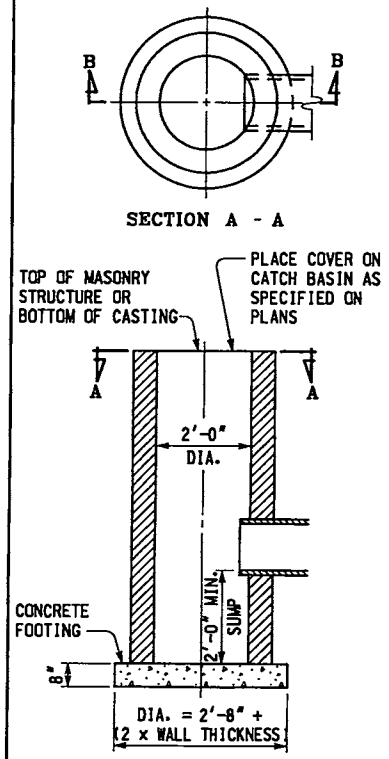
SECTION A - A  
 DROP INLET (TYPE 1)



DROP INLET (TYPE 2)



SECTION B - B  
 INLET



SECTION B - B  
 CATCH BASIN

MICHIGAN DEPARTMENT OF TRANSPORTATION  
 BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

DRAINAGE STRUCTURES  
 AS MODIFIED

9-16-2009 F.H.W.A. APPROVAL	4-16-2009 PLAN DATE	R-1-E	SHEET 3 OF 5
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CITY OF OWOSSO ZONING ADMINISTRATION

APPLICATION FOR SPECIAL USE PERMIT

Description of proposed use: REDEVELOPMENT OF 5 HISTORIC BUILDINGS  
17 APTS, RETAIL, BREWERY, PUB AS A MIXED USE DEV.

Location of use and/or building: 300 MAIN ST.

Parking area planned: 4 ENCLOSED, CITY LOTS IN AREA

Legal description of proposed location: ATTACHED IN DOCS  
"MUELLER BROS BUILDING ALTA SURVEY"

\*\*\*\*\*

It is understood that a blueprint or satisfactory drawing showing size of building or buildings; location on premises in relation to roads and streets; size of lot; location of property lines and their distance from all structures; and the area to be established for parking, shall accompany this application when submitted to the Zoning Commission for consideration.

Received application 11-18 2014  
Susan Montenegro  
Zoning Administrator

Notice published 11-24 2014

Any permit issued from this  
Application shall not be transferable  
Prior to completion of construction

Owner OWOSSO REIT GROUP, LLC  
Address 170 W. EXCHANGE, SUITE 205  
OWOSSO, MI 48867

Applicant RYAN N. HENRY,  
KINGAID HENRY BLDG GROUP  
Address 934 CLARK ST.  
LANSING, MI 48906

Approved \_\_\_\_\_  
Chairperson, Planning Commission

Date \_\_\_\_\_ 20\_\_\_\_





# BRIGHT LEAF

— WELLNESS CENTER —



# Affiliated with Wild Bill's

---

- Wild Bill's Tobacco, formerly known as Smokers Outlet, is the 5th largest tobacco retailer in the country.
- The first store opened in 1994 and the company has expanded to more than 50 stores over the next 20 years.
- We specialize in providing the best quality tobacco-related products at competitive prices all under one roof.
- With over 200 employees, all staff members are trained and equipped with the necessary knowledge and tools to assist customers and provide exceptional service.





- 
- We have the expertise, resources and experience to keep this business in accordance with the law.
  - Over 20 years of experience complying with tobacco related laws.
  - We have mechanisms in place to comply with tobacco laws related to reporting appropriate State and Federal taxes.
  - Corporate Support Structure which includes In-House Counsel, In-House CPA, Marketing Department, District and Area Managers.
  - Willing to pay for licenses and yearly renewal fees.
  - Affiliated with leaders in the Medical Marijuana Industry.

To learn more, visit  
[WildBillsTobacco.com](http://WildBillsTobacco.com)





# Exclusive Agreement with



# MEDBOX

- Wild Bill's has an exclusive agreement with Medbox, Inc., a leading dispensary infrastructure/licensing specialist, patented technology provider, and partner to the cannabis industry.
- In other words, Medbox is a fully reporting public company which supplies dispensaries with a machine that dispenses medication based on biometric identification (fingerprint sample).
- Medicines are dispensed in a variety of doses in a temperature controlled environment as the machine has ample room for various sizes of standard pharmaceutical medicine vials as well as slight refrigeration when needed.







# MEDBOX

- The Medbox system will allow our establishment to document that the user is a registered patient and that the patient has a valid and unexpired authorization from a physician to possess and use the medicine dispensed.
- Each transaction is tracked internally to guarantee compliance to state and local laws.
- Unparalleled accounting and tracking which translates to proper taxation reporting.

**To learn more, visit**

**MedBox.com**





# Partnership with ACTLABORATORIES

- All products sold at any Wild Bill's will be tested with ACT Laboratories.
- Microbial testing using ACT Laboratories' Technology is a highly effective way to determine if a cannabis product is safe for consumption.
- ACT Laboratories offers technology for complete pesticide detection for cannabis flowers and concentrates.



Weighed for analysis



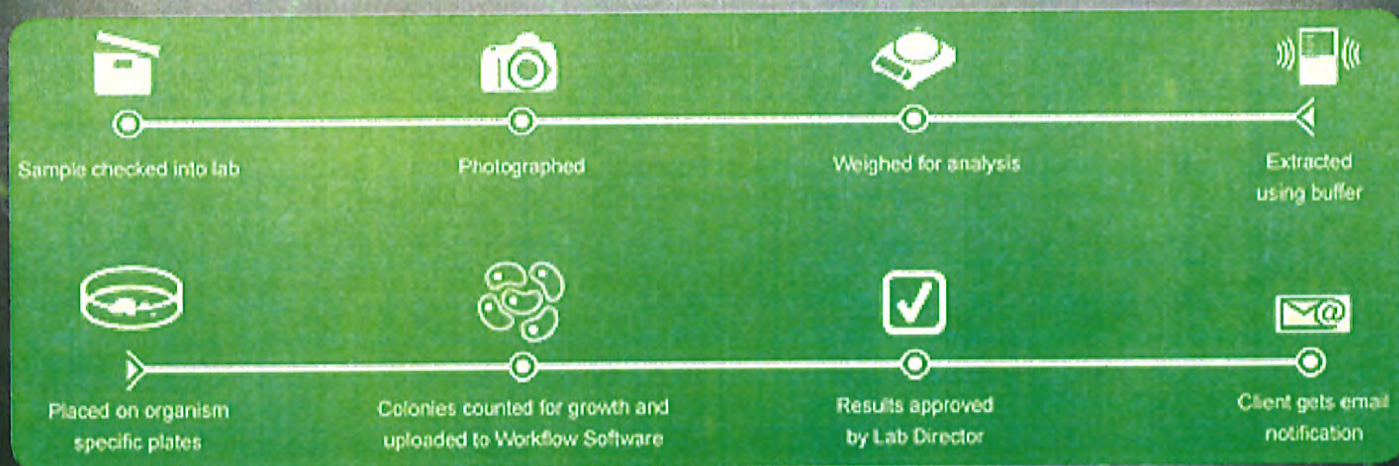
Using a Microscope to check for mold & purity





# Partnership with **ACT**LABORATORIES

- ACT Laboratories is ISO 17025 compliant and can detect if medicine is contaminated with poisonous heavy metals like arsenic, cadmium, lead and mercury.
- Cannabis potency testing with ACT Laboratories' technology creates opportunities for patients, growers, provisioning centers and consumers to gain a clear understanding of the active components of their medical products.
- Availability of information about medical cannabis guarantees the patient can better choose the proper medicine specific to his or her ailments.
- To learn more visit [puritythc.com](http://puritythc.com)





# The Corporate Solution

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- We are the best at what we do and have partnered up with the leaders in the Medical Marijuana Industry.

Don't let the dispensaries in your town look like this:

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- Mom and Pop dispensary with no tracking mechanisms or lab reports.



What a Bright Leaf Wellness Center will look like:

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- Corporate structure with on-site POS tracking and lab approved medicine.





## Potency Testing

Cannabis potency testing with **ACT Laboratories'** technology creates opportunities for patients, growers, provisioning center and consumers to gain a clear understanding of the active components of their medicinal products.

Cannabis is a diverse plant with many applications; it contains over 400 unique compounds including cannabinoids, terpenoids, flavinoids, alkaloids and more. Each of these chemical compounds play an important role in the life of the cannabis plant, and have unique and varied effects. Of course, most of the attention is given to the THC content of a particular cannabis sample, but the presence of the other compounds has been shown to have substantially greater medical benefits.

Availability of information about medical cannabis guarantees the patient can better choose the proper medicine specific to his or her ailments. By identifying the potency and cannabinoid profile with standardized labeling, the doctors and patients are able to measure specific doses and avoid chances for improper dosage.

**ACT Laboratories** is reaching out to the entire cannabis community to ensure our duty to provide safe medical marijuana and marijuana-infused products is fulfilled. As an industry, we are wholly responsible for the safety of every cannabis product produced.

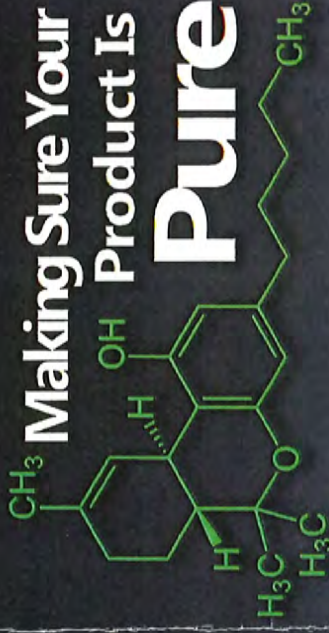
Patients should never be able to question the integrity of their medical cannabis, testing with **ACT Laboratories** ensures that is the case.

The burden of safe cannabis medicine lies on the growers and provisioning centers. Independent third-party testing with laboratories like **ACT Laboratories** is the most effective way to eliminate that burden. Stop wondering if the marijuana you are growing, distributing or using is safe, start testing your products and be ahead of the cannabis curve.

# A

**ACT LABORATORIES LLC**

**Making Sure Your Product Is Pure**



**PurityTHC.com**

**PurityTHC.com**

**ISO 17025 Compliant  
517•610•2632**



With **ACT Laboratories**, you can breathe easy knowing that our testing methods are proven and effective at ensuring your marijuana and marijuana-infused products are safe for consumers.



Our laboratory equipment is state-of-the-art and our testing methods are refined and precise for your benefit.

The cannabis industry must hold itself accountable for producing and distributing safe marijuana and marijuana-infused products to patients and consumers. If growers and provisioning centers are not prepared to test their products according to Michigan standards, they will suffer heavy penalties, likely compromising their entire business. If we forego regulations like this, the negative backlash would impact the entire cannabis industry.

## Microbial Testing

Microbial testing using **ACT Laboratories'** technology is an highly effective way to determine if a cannabis product is safe for consumption. The best conditions for growing cannabis are also ideal for the growth of potentially harmful bacteria and fungus such as mold. Medical cannabis should be properly screened for microbial contaminants that pose health risks to consumers and immunocompromised individuals.

## Pesticide Testing

**ACT Laboratories** offers technology for complete pesticide detection for cannabis flowers and concentrates. Provisioning centers, growers and patients should all be concerned about the presence of pesticides, fungicides, plant growth regulators and other dangerous chemical compounds in their cannabis medicine. Ingesting these types of chemicals is incredibly dangerous even in the small doses.

## Heavy Metals Testing

**ACT Laboratories** feels that the cannabis industry has a vital responsibility to ensure all marijuana and marijuana-infused products are safe for patients and consumers. **ACT Laboratories** testing technology offers provisioning centers, growers and patients the opportunity to learn if their medicine is contaminated with poisonous heavy metals like arsenic, cadmium, lead, and mercury. Metal toxicity is a concern for medical marijuana patients; if a grower's soil is contaminated with these heavy metals, they can be passed into the plant and onto the consumer.



**PurityTHC.com**



# **SENATE ANALYSIS**





Senate Fiscal Agency  
P. O. Box 30036  
Lansing, Michigan 48909-7536

## BILL ANALYSIS



Telephone: (517) 373-5363  
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House Bill 4271 (Substitute S-1 as reported)  
Sponsor: Representative Mike Callton  
House Committee: Judiciary  
Senate Committee: Government Operations

**CONTENT**

The bill would enact the "Medical Marihuana Provisioning Center Regulation Act" to provide that criminal, civil, or other sanctions would not apply to a medical marihuana provisioning center or its agents, a safety compliance facility, a registered qualifying patient, a visiting qualifying patient, or a registered primary caregiver, for specified activities involving the purchase, receipt, sale, possession, or transfer of marihuana, including those described below:

- A medical marihuana provisioning center could purchase, receive, sell, or transfer marihuana to or from registered qualifying patients, registered primary caregivers, or other provisioning centers, if it had been granted any applicable municipal registration or license and were operating in compliance with the Act.
- A safety compliance facility could acquire or possess medical marihuana obtained from, and return it to, registered qualifying patients, registered primary caregivers, and provisioning centers, if the facility had been granted any applicable required municipal registration or license and were operating in compliance with the Act.
- A registered qualifying patient, a visiting qualifying patient, or a registered primary caregiver could purchase or acquire usable marihuana or marihuana-infused products from a provisioning center.
- A registered qualifying patient or a registered primary caregiver could supply or sell medical marihuana to a provisioning center.

The bill also would do the following:

- Allow a municipality (a city, village, or township) to prohibit the operation of provisioning centers or safety compliance facilities within the municipality.
- Require a municipality to provide for the licensure of provisioning centers if it permitted their operation.
- Allow a municipality to impose and enforce licensing and operational requirements on provisioning centers or safety compliance facilities.
- Limit the proximity of a provisioning center or safety compliance facility to a school.
- Prohibit a provisioning center from selling or providing a preparation that included usable marihuana for ingestion or topical application unless it had been tested by a safety compliance facility and was in a container that met labeling requirements.
- Prohibit a provisioning center from providing more usable marihuana or marihuana-infused products to an individual in any 10-day period than allowed under the Michigan Medical Marihuana Act, or receiving more than 50 ounces of usable marihuana or marihuana-infused products during any 60-day period from a qualifying patient or registered caregiver.
- Require a provisioning center agent to verify that an individual requesting medical marihuana was a qualifying patient or a provisioning center agent.



- Prohibit a provisioning center or safety compliance facility from employing a person who was under 21 years old or who had been convicted of a felony involving illegal drugs or assault within the previous 10 years, and prohibit such a person from serving as a center or facility agent.
- Prohibit a provisioning center or safety compliance facility agent from transporting medical marijuana in a motor vehicle unless certain conditions were met, and provide that a violation would be a misdemeanor.
- Provide that other violations of the proposed Act would be State civil infractions.
- Provide that a provisioning center or safety compliance center would not be exempt from criminal or civil prosecution or sanctions for cultivating marijuana.
- Prohibit a laboratory from handling or testing marijuana after March 31, 2015, unless it was licensed as a safety compliance facility by a local municipality and met other conditions.
- Prohibit a provisioning center from distributing or selling any product containing marijuana after March 31, 2015, unless it had been tested for mold, mildew, fungi, and pesticides by a licensed safety compliance facility and did not contain any of those substances.
- Require a provisioning center to comply with various requirements if it elected to manufacture and distribute a marijuana-infused product.

"Medical marijuana provisioning center" would mean a commercial entity located in this State that acquires, possesses, manufactures, delivers, transfers, or transports medical marijuana and sells, supplies, or provides medical marijuana to registered qualifying patients, directly or through their registered primary caregivers. The term would include any commercial property where medical marijuana was sold to registered qualifying patients and registered primary caregivers. The location used by a primary caregiver to assist a qualifying patient connected to the caregiver through the medical marijuana registration process in accordance with the Michigan Medical Marijuana Act (MMMA) would not be a provisioning center for purposes of the proposed Act.

"Registered qualifying patient" would mean a person who either has a valid, unexpired registry identification card as a qualifying patient, or satisfies the qualifications under the MMMA for a person who is deemed to have a valid registry ID card and possesses the documentation that constitutes such a card.

"Visiting qualifying patient" would mean a patient who is not a Michigan resident or who has been a resident of this State for less than 30 days, and who possesses a registry identification card, or its equivalent, that was issued under the laws of another state, district, territory, commonwealth, or insular possession of the United States and that allows the use of medical marijuana by the patient.

"Registered primary caregiver" would mean a person who has a valid, unexpired registry ID card as a primary caregiver or who satisfies the criteria for someone who is deemed to have a valid registry ID card and possesses the documentation that constitutes such a card.

"Safety compliance facility" would mean a municipally licensed entity that tests marijuana produced for medical use for contaminants.

"Medical marijuana" would mean marijuana for medical use as that term is defined in the MMMA.

"Usable marijuana" would mean the dried leaves, flowers, plant resin, or extract of the marijuana plant, but would not include the seeds, stalks, or roots of the plant.

The bill would take effect on April 1, 2015.

Legislative Analyst: Suzanne Lowe



### FISCAL IMPACT

The bill would have no fiscal impact on State government. Any increase in fine revenue from the proposed State civil infractions would be allocated to public libraries.

There could be increased cost to local government for enforcement of the proposed misdemeanor. There also could be increased legal costs if a municipality petitioned the court for the closure of a center or facility or to ensure safety compliance.

In addition, a city, village, or township that chose to enact an ordinance regulating medical marihuana provisioning centers or safety compliance facilities would have additional administrative and enforcement responsibilities and, depending on the terms of the local ordinance, registration or license fee revenue to cover all or a portion of the costs of regulation. A municipality that chose to prohibit the operation of provisioning centers or safety compliance facilities would avoid the cost of the regulation of those facilities; however, it potentially would incur costs to enforce a local prohibition against those entities. A county with a provisioning center would have new responsibilities under the bill to inspect provisioning centers at least annually. The provisioning centers would be required to pay the cost of the inspection.

Date Completed: 7-30-14

Fiscal Analyst: John Maxwell  
Elizabeth Pratt

Fisc/hb4271

This analysis was prepared by nonpartisan Senate staff for use by the Senate in its deliberations and does not constitute an official statement of legislative intent.