

**AGENDA  
CASCADE CHARTER TOWNSHIP  
REGULAR BOARD MEETING**

Wednesday, January 11, 2017

7:00 P.M.

Cascade Branch of the Kent District Library, Wisner Center  
2870 Jacksmith, S.E.

**Expected Meeting Procedures**

1. During public comments you may speak on any item not noted on the agenda for a public hearing.
2. Please limit comments to 3 minutes per person and the Board may or may not choose to respond.
3. Please limit your comments to a specific issue.
4. Please turn OFF cellular phones.

**Article 1. Call to Order, Roll Call**

**Article 2. Pledge of Allegiance to the Flag**

**Article 3. Approval of Agenda**

**Article 4. Presentations/Public Comments (limit comments to 3 minutes)**

**Article 5. Approval of Consent Agenda**

- a. Receive and File Various Meeting Minutes
  1. Regular Township Board Minutes for 12/14/16.
- b. Receive and File Reports
  1. Building Department Monthly Report for December, 2016.
  2. Treasurer Department Monthly Report for November, 2016.
- c. Education Requests
  1. Ben Swayze – Michigan Municipal Executives Winter Institute – Kalamazoo – 1/31/17 thru 02/03/17.
  2. Doug Poolman – Michigan Fire Inspector Winter Conference – East Lansing – 1/19/17 thru 1/20/17.
- d. Receive and File Communications
  1. Comcast – Changes (11/16, 11/29 and 12/20/16)
  2. State of Michigan Notice of Hearing – DTE Case No. U-18195.

**Article 6. Financial Actions**

- a. **Consider Approval of Pay Draw for the 18<sup>th</sup> St. Sidewalk from Hotel Ave. to Drury Hotel.**

**Article 7. Unfinished Business**

**Article 8. New Business**

**001-2017 a. Public Hearing – Amend Meijer PUD to allow for a new Hotel.**

**b. Consider Approval of an Ordinance to Amend Ordinance #11 of 2002, The Meijer/Ramano Planned Unit Development Project. (roll call)**

- 002-2017**      **Consider Approval of Resolution of Support for Redevelopment Liquor License. (roll call)**
- 003-2017**      **Consider Approval of Outdoor Gathering Permit for Schmohz Brewing.**
- 004-2017**      **Consider Approval of Appointments to Various Boards and Commissions.**

**Article 9.**      **Public Comments on any other matters. (limit comments to 3 minutes)**

**Article 10.**     **Manager Comments**

**Article 11.**     **Board Member Comments**

**Article 12.**     **Adjournment**

**MINUTES OF THE  
CASCADE CHARTER TOWNSHIP  
REGULAR BOARD MEETING**

Wednesday, December 14, 2016  
7:00 P.M.

- Article 1.** Supervisor Beahan called the meeting to order at 7:00 p.m.  
Present: Supervisor Beahan, Clerk Slater, Treasurer Peirce, Trustee Lewis, Koessel, McDonald and Shipley.  
Absent: None  
Also Present: Manager Swayze and those listed on Supplement #1.
- Article 2.** Supervisor Beahan led the Pledge of Allegiance to the Flag.
- Article 3.** Motion was made by Trustee Lewis and supported by Trustee Koessel to approve the Agenda as presented. Motion carried unanimously.
- Article 4. Presentations/Public Comments (limit comments to 3 minutes)**
- Article 5. Approval of Consent Agenda**
- a. Receive and File Reports
    - 1. Building Department Monthly Report for November 2016.
    - 2. Treasurer Department Monthly Report for Sept/Oct, 2016.
  - b. Receive and File Various Meeting Minutes
    - 1. Regular Township Board Minutes for 11/16/16.
    - 2. Planning Commission Board Minutes for 10/3/16 and 11/14/16.
  - c. Education Requests
    - 1. Jeff Knowles/Fire Dept. – Fundamentals of Occupational Safety and Health
    - 2. Jeff Knowles/Fire Dept. – Speech Communication
- Motion was made by Trustee Koessel and supported by Trustee McDonald to approve the Consent Agenda as presented. Motion carried unanimously.
- Article 6. Financial Actions**
- a. **Consider Approval of November, 2016 Payables, Payroll and Transfers.**  
Motion was made by Trustee Koessel and supported by Treasurer Peirce to approve the November, 2016 Payables, Payroll and Transfers. Motion carried unanimously.
  - b. **Consider Approval of October/November, 2016 General/Special Funds.**  
Motion was made by Trustee Lewis and supported by Trustee McDonald to approve the October/November, 2016 General/Special Funds. Motion carried unanimously.
- Article 7. Unfinished Business**
- Article 8. New Business**
- 091-2016 Consider Approval of Adoption of the 2017-2022 Capital Improvements Plan.**  
Motion was made by Trustee McDonald and supported by Trustee Shipley to approve the Adoption of the 2017-2022

Capital Improvements Plan. Motion carried unanimously by roll call vote.

**092-2016**

**Consider Approval of Resolution of the General Fund Support to the Fire Fund.**

Motion was made by Trustee Koessel and supported by Trustee Shipley to approve the Resolution of the General Fund Support of \$400,000 to the Fire Fund. Motion carried unanimously by roll call vote.

**093-2016**

**a. Public Hearing – Proposed 2017 General/Special Budgets.**

Motion was made by Trustee Lewis and supported by Trustee Shipley to open the Public Hearing. Motion carried unanimously.

No Public comment heard.

Motion was made by Trustee Shipley and supported by Trustee Lewis to reconvene into regular session. Motion carried unanimously.

**b. Consider Approval of Resolution to Adopt the FY 2017 Cascade Charter Township General/Special Budgets.**

Motion was made by Trustee Koessel and supported by Trustee McDonald to approve the Resolution to Adopt the FY 2017 Cascade Charter Township General/Special Budgets including a change to the Supervisors wage be raised to \$15,000 and also to include an additional 2% raise to our Building & Grounds Supervisor. Motion carried unanimously by roll call vote.

**094-2016**

**Consider Approval of Resolution to Approve the Intent to Levy the 2017 Millage Rates.**

Motion was made by Trustee McDonald and supported by Trustee Shipley to approve the Resolution to Approve the Intent to Levy the 2017 Millage Rates. Motion carried unanimously by roll call vote.

**095-2016**

**Consider Approval of Rescue Vehicle for CIP 2017 for Fire Dept.**

Manager Swayze reviewed the request from the Fire Dept. Lt. Ron Rowland was present to address any questions from the Board. Motion was made by Trustee Koessel and supported by Treasurer Peirce to approve the purchase of a Rescue Vehicle for CIP 2017 for the Fire Dept. in the amount of \$336,400. Motion carried unanimously.

**096-2016**

**Consider Approval of the Township Board Committees Policy.**

Manager Swayze reviewed the committee structure within the Board. Discussion followed. Motion was made by Trustee Koessel and supported by Trustee Lewis to approve the Township Board Committee Policy. Motion carried unanimously.

**097-2016 Consider Approval of Appointments to Various Boards and Commissions.**

Supervisor Beahan presented his recommendations for 2017 appointments. Motion was made by Trustee Koessel and supported by Trustee McDonald to approve the appointments to various Boards and Commissions. Motion carried unanimously.

**098-2016 Consider Approval of the 2017 Meeting Schedule.**

Motion was made by Trustee Lewis and supported by Trustee Shipley to approve the 2017 Meeting Schedule. Motion carried unanimously.

**Article 9. Public Comments on any other matters. (limit comments to 3 minutes)**  
Deputy Roe with Community Policing was present to give an update to the Board.

**Article 10. Manager Comments**

Manager Swayze offered the following comments:

- We have ordered our studies from MERS.
- Following some issues in "lame duck" session at the State level.
  - pensions
  - retirement health care benefits
  - TIF reform
  - Dark store assessing

**Article 11. Board Member Comments**

Trustee Lewis offered the following comments:

- Disappointed on the lack of residents in attendance.

Clerk Slater offered the following comments:

- Thank you for being so "welcoming".

Trustee Koessel offered the following comments:

- Questioned action taken at the Personnel Committee Meeting this morning regarding MERS.
- The Personnel Committee has asked the Department Heads to also submit a performance review of the Township Manager.

**Article 12. Adjournment**

Motion was made by Treasurer Peirce and supported by Trustee Shipley to adjourn. Motion carried unanimously.

Meeting adjourned at 7:40 p.m.

Respectfully submitted,

Denise M. Biegalle  
Deputy Clerk

Approved by:

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Susan B. Slater, Clerk

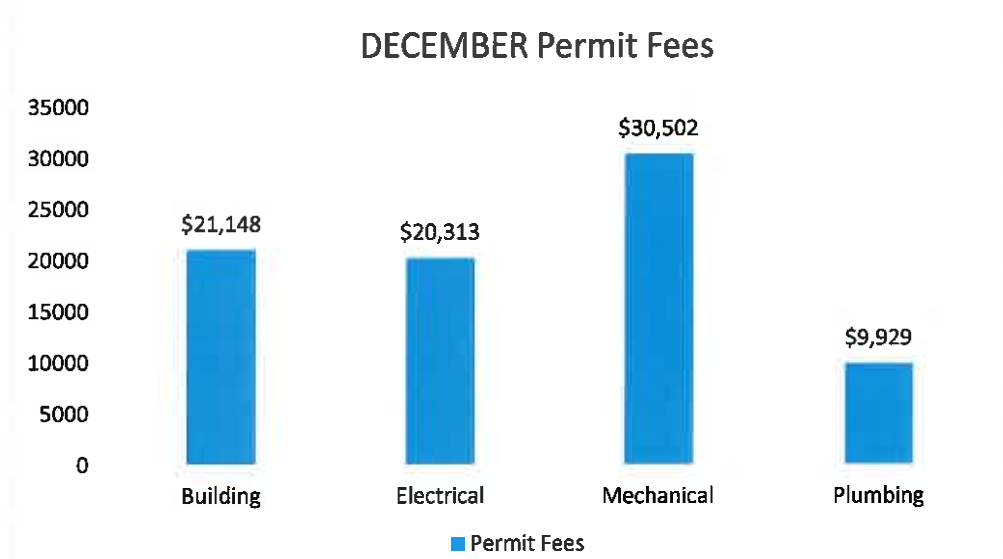
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Robert S. Beahan, Supervisor

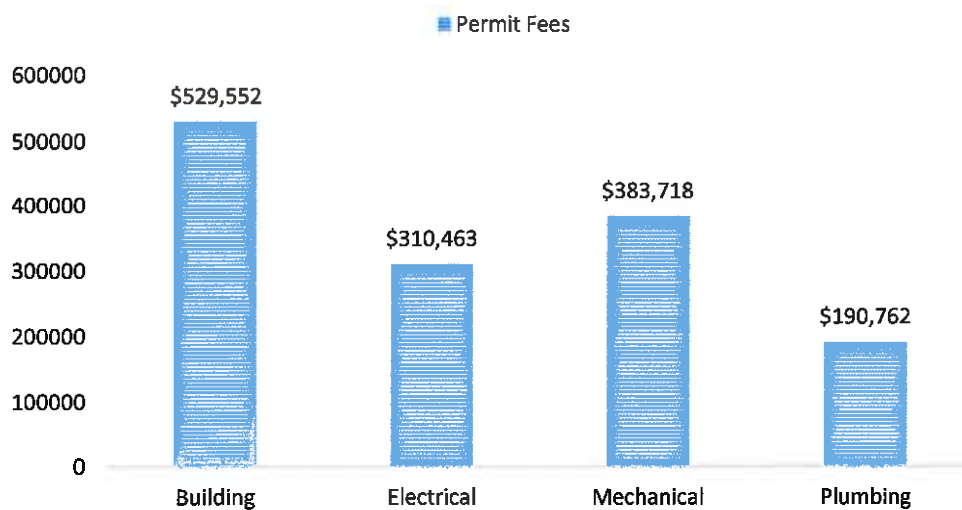
# Cascade Inspection Services

DECEMBER 2016

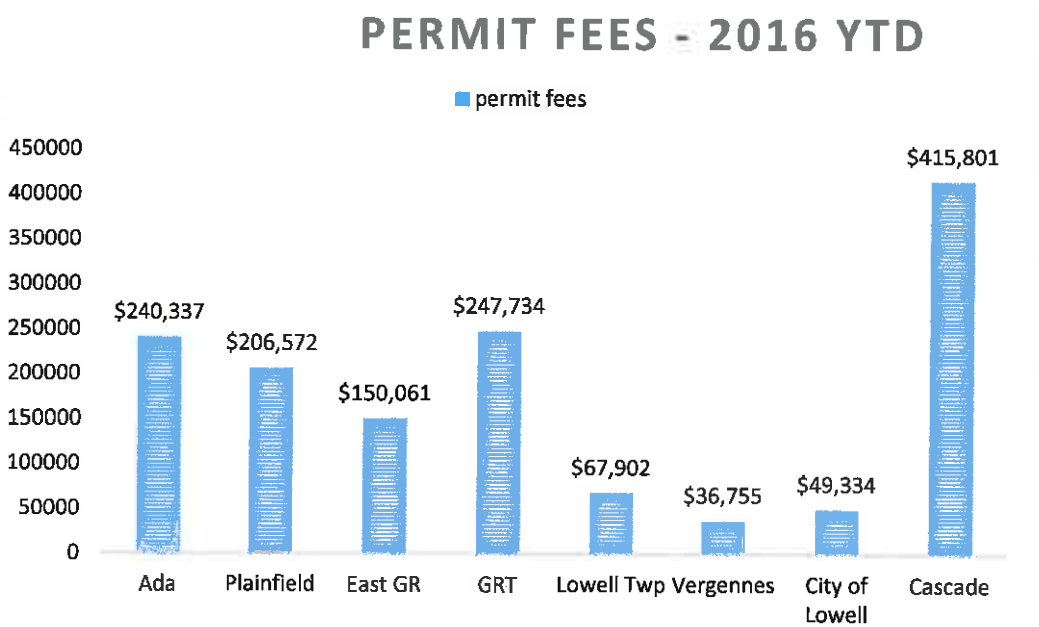
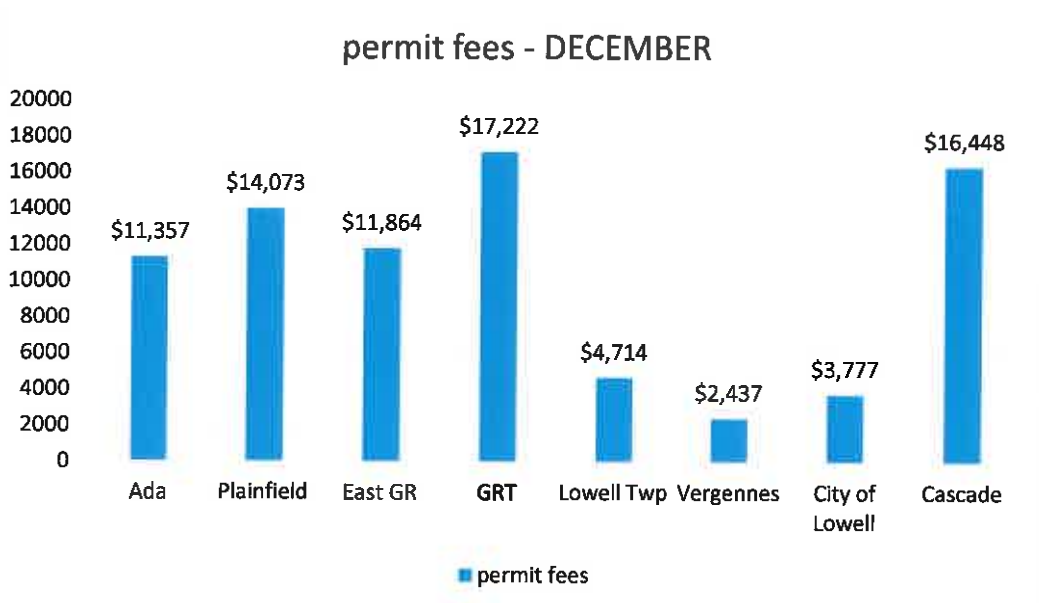
## Permit Fees by Type



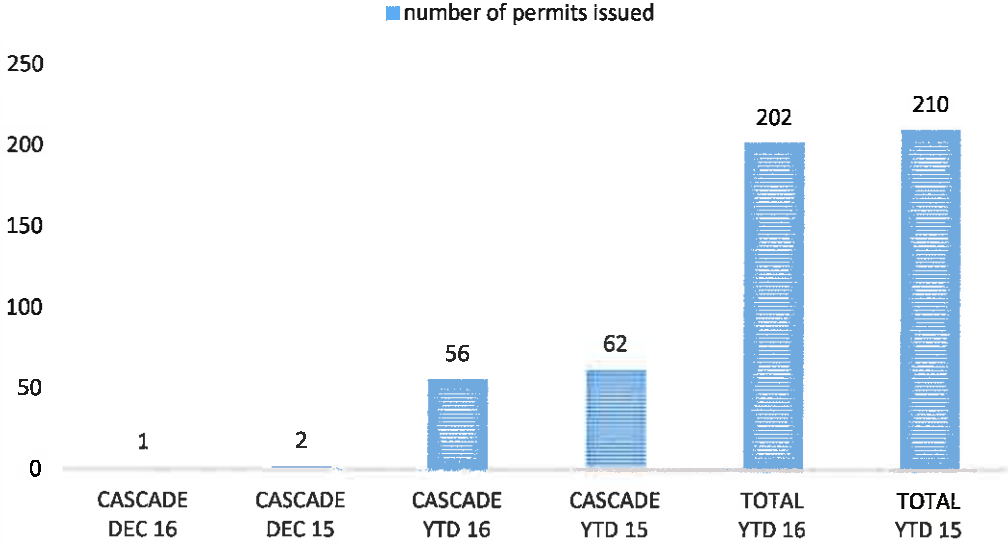
## PERMIT FEES - 2016 YTD



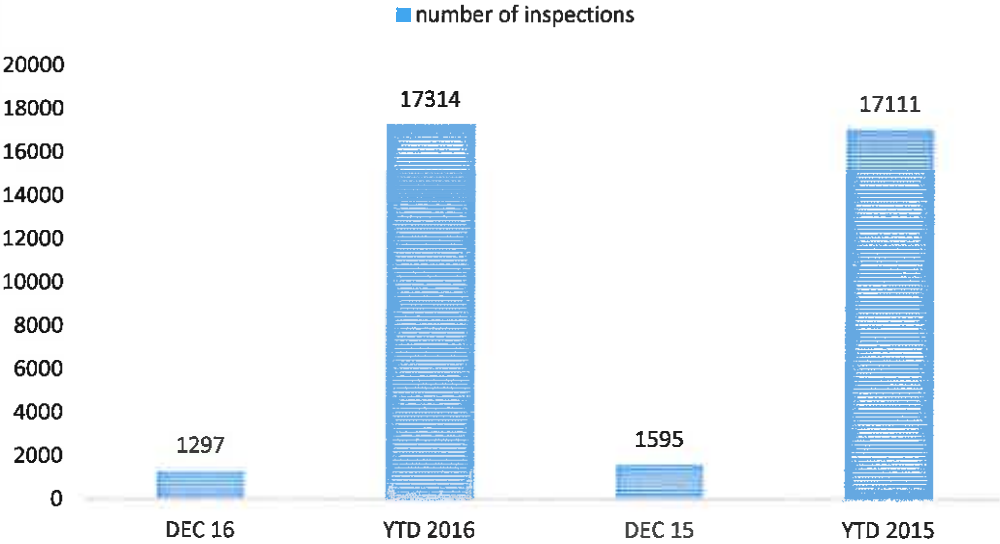
# Permit Fees by Municipality



# SINGLE FAMILY HOMES



# FIELD INSPECTIONS



Township	#of Per	Building	#of Per	Electrical	# of Per	Mechanical	# of Per	Plumbing	Total Permits	Total Fees
PREV YTD TOTAL	1385	\$508,404.24	1862	\$290,150.00	2940	\$353,216.25	1309	\$180,833.00	7496	\$1,332,603.49
DECEMBER										
Cascade	18	\$3,593.00	27	\$3,857.00	64	\$6,755.00	21	\$2,243.00	130	\$16,448.00
Lowell Twp	9	\$2,543.00	9	\$956.00	11	\$	4	\$230.00	33	\$4,714.00
Ada	11	\$2,300.00	17	\$2,362.00	41	\$5,100.00	19	\$1,595.00	88	\$11,357.00
Vergennes			4	\$917.00	10	\$1,520.00			14	\$2,437.00
GR Twp	25	\$7,177.00	22	\$3,291.00	53	\$5,325.00	15	\$1,429.00	115	\$17,222.00
EGR	22	\$3,507.00	16	\$3,768.00	30	\$2,795.00	20	\$1,794.00	88	\$11,864.00
Plainfield			27	\$4,028.00	63	\$7,461.75	15	\$2,583.00	105	\$14,072.75
City of Lowell	5	\$2,028.00	8	\$1,134.00	5	\$560.00	1	\$55.00	19	\$3,777.00
MONTH TOTAL	90	\$ 21,148.00	130	\$ 20,313.00	277	\$ 30,501.75	95	\$ 9,929.00	592	\$81,891.75
YTD 2016	1475	\$529,552.24	1992	\$310,463.00	3217	\$383,718.00	1404	\$190,762.00	8088	\$1,414,495.24
TOTAL-2015	1510	\$ 665,025.51	1948	\$327,865.00	3070	\$ 385,822.30	1361	\$ 216,089.00	7889	\$ 1,594,801.81
TOTAL-2014	1354	\$ 615,191.80	1780	\$297,971.00	2860	\$ 359,989.90	1257	\$ 196,553.00	7251	\$ 1,469,705.70
TOTAL-2013	1241	\$644,712.00	1667	\$288,442.06	2583	\$334,045.70	969	\$142,474.00	6460	\$1,409,673.76
TOTAL-2012	1,122	\$511,272.00	1,349	\$188,766.99	2,134	\$247,625.30	835	\$118,335.00	5,440	\$1,065,999.29
TOTAL-2011	949	\$410,550.75	990	\$148,549.50	1585	\$189,180.10	753	\$111,023.00	4277	\$859,303.35
TOTAL-2010	850	\$309,779.00	1330	\$162,994.00	1644	\$188,927.25	625	\$94,790.00	4449	\$756,490.25
TOTAL-2009	712	\$222,039.00	875	\$125,848.00	1313	\$149,101.75	554	\$74,397.00	3463	\$571,382.75
TOTAL-2008	848	\$582,100.75	1043	\$147,674.00	1348	\$164,271.30	697	\$91,695.00	3933	\$951,266.55
TOTAL-2007	1032	\$336,749.55	1069	\$137,857.00	1447	\$151,002.60	778	\$98,270.00	4326	\$723,879.15
TOTAL-2006	1181	\$481,673.30	1547	\$215,121.00	2147	\$243,076.90	1243	\$162,020.00	5173	\$940,523.41
TOTAL-2005	1032	\$419,355.30	1369	\$191,694.00	1874	\$211,234.15	1111	\$144,926.00	5386	\$967,209.45



**CASCADE CONSOLIDATED FEES**

**YEAR 2016**

MONTH	Building		Electrical	Mechanical	Plumbing	TOTAL
	Comm.	Residential				
JANUARY	\$1,984.00	\$2,368.00	\$3,683.00	\$11,943.75	\$1,620.00	\$21,598.75
FEBRUARY	\$12,913.00	\$11,064.00	\$4,595.00	\$8,740.25	\$1,870.00	\$39,182.25
MARCH	\$31,981.00	\$5,515.00	\$5,390.00	\$5,121.25	\$6,056.00	\$54,063.25
APRIL	\$23,381.00	\$5,026.00	\$9,861.00	\$5,860.00	\$2,742.00	\$46,870.00
MAY	\$3,527.24	\$9,412.00	\$7,783.00	\$9,003.75	\$3,234.00	\$32,959.99
JUNE	\$10,785.00	\$12,030.00	\$5,431.00	\$9,967.75	\$3,874.00	\$42,087.75
JULY	\$5,387.00	\$11,980.00	\$5,302.00	\$6,175.75	\$4,371.00	\$33,215.75
AUGUST	\$6,671.00	\$9,907.00	\$10,370.00	\$11,821.00	\$4,571.00	\$43,340.00
SEPTEMBER	\$7,296.00	\$4,920.00	\$6,152.00	\$5,715.00	\$2,875.00	\$26,958.00
OCTOBER	\$4,683.00	\$9,431.00	\$9,006.00	\$6,647.50	\$5,028.00	\$34,795.50
NOVEMBER	\$4,710.00	\$5,040.00	\$4,649.00	\$7,673.50	\$2,209.00	\$24,281.50
DECEMBER	\$1,853.00	\$1,740.00	\$3,857.00	\$6,755.00	\$2,243.00	\$16,448.00
<b>YEAR END TOTAL</b>	<b>\$115,171.24</b>	<b>\$88,433.00</b>	<b>\$76,079.00</b>	<b>\$95,424.50</b>	<b>\$40,683.00</b>	<b>\$415,800.74</b>
PERMIT # FOR MONTH	9	9	27	64	21	130
PREV PERMIT TOTAL	145	298	430	658	315	1846
PERMIT TOTAL FOR YR	154	307	457	722	336	1976
YEAR TO DATE	2016	\$415,800.74				
YEAR TO DATE	2015	\$637,017.25				
UNDER	\$221,216.51					

## CASCADE SINGLE FAMILY HOMES

Number of Permits	DECEMBER	YTD 2016	2015	2014	2013	2012
New Residential Homes	1	56	62	154	74	49
VALUE - RESIDENTIAL	\$ 416,216.00	\$ 24,019,640.00	\$ 26,706,215.00	\$ 39,466,458.00	\$ 30,714,184.00	\$ 16,148,000.00

# Cascade Twp -Permit Report by Category/ Fee

12/1/2016 12:00: to 12/31/2016 12:0

Permit	Applicant	Address	Issue Date	Project Value	Permit Fee	Work Description
Res. Single Family						
PB16001454	NEW URBAN HOME B	5501 DENALI WOODS DR SE	12/05/2016	416,216	879.00	RESIDENCE W/FINISHED BASEME
				416,216	879.00	
<b>1</b>	<b>Permits</b>	<b>Value Total</b>		<b>416,216</b>	<b>879.00</b>	<b>Fee Total</b>

**TREASURER'S DEPARTMENT**

CASCADE CHARTER TOWNSHIP

TAX ACCOUNTS

NOVEMBER 2016

**BANK BALANCES**

BANK	AMOUNT
<b><u>CHEMICAL BANK</u></b>	
TAX CHECKING	\$39,654.03
<b><u>CHEMICAL BANK</u></b>	
DELINQUENT TAX	\$16,560.32
<b><u>CHEMICAL BANK</u></b>	
TAX WIRE ACCT	\$34.95
<b>GRAND TOTAL</b>	<b><u><u>\$56,249.30</u></u></b>

*Oxana Sourine* 12/20/2016  
Submitted by Date  
OXANA SOURINE  
DEPUTY TREASURER

**TOWNSHIP BALANCES**

REGISTER	AMOUNT
<b><u>CHEMICAL BANK</u></b>	
TAX CHECKING	\$39,654.03
<b><u>CHEMICAL BANK</u></b>	
DELINQUENT TAX	\$16,560.32
<b><u>CHEMICAL BANK</u></b>	
TAX WIRE ACCT	\$34.95
<b>GRAND TOTAL</b>	<b><u><u>\$56,249.30</u></u></b>

*Kenneth B. Peirce* 1/4/2017  
Reviewed by Date  
KENNETH B. PEIRCE  
TREASURER

CASCADE CHARTER TOWNSHIP  
 TREASURER'S OFFICE REPORT  
 November 2016

FUND	INSTITUTION	DEMAND DEPOSIT		CDs			SECURITIES			TOTALS	
		\$	%	\$	%	DATE	\$	%	DATE	\$	%
101	GENERAL FUND										
	CHEMICAL	675,972.47	0.05								
	KENT CTY POOL	3,969,393.94	0.70								
	INDEPENDENT			312,032.12	1.20	9/27/2019					
	MERCANTILE			510,599.72	0.90	7/20/2018					
	FLAGSTAR			261,087.90	1.00	5/22/2018					
	HUNTINGTON			514,670.13	0.91	9/13/2017					
	TALMER BANK			500,000.00	1.00	6/16/2017					
	CONSUMERS CU			255,959.76	0.80	7/8/2019					
	MACATAWA			256,761.60	1.20	11/21/2018					
	BANK OF HOLLAND				0.75	5/27/2016					
	FLAGSTAR			500,000.00	0.80	1/12/2017					
	COMERICA SECUR./JPM						500,000.00	1.10	8/16/2018		
	COMERICA SECUR./WF						500,000.00	1.00	9/25/2017		
	<b>TOTAL GENERAL FUND</b>	<b>4,645,366.41</b>	<b>0.62</b>	<b>3,111,111.23</b>	<b>0.96</b>		<b>1,000,000.00</b>	<b>1.05</b>		<b>8,656,477.64</b>	<b>0.79</b>
151	CEMETERY										
	LMCU	97,328.33	0.40								
	<b>TOTAL CEMETERY</b>	<b>97,328.33</b>	<b>0.40</b>							<b>97,328.33</b>	<b>0.40</b>
206	FIRE FUND										
	CHEMICAL	293,026.90	0.05								
	LMCU	712,324.51	0.50								
	LMCU			536,265.51	1.40	10/25/2017					
	COM CHOICE CU			250,000.00	1.27	3/18/2017					
	FNBA			531,427.61	1.50	7/24/2018					
	HUNTINGTON			259,925.13	0.55	11/17/2017					
	OPTION1			250,005.00	0.75	3/24/2017					
	5/3 BANK				0.89	7/21/2016					
	<b>TOTAL FIRE FUND</b>	<b>1,005,360.41</b>	<b>0.37</b>	<b>1,827,623.25</b>	<b>1.20</b>					<b>2,832,973.66</b>	<b>0.91</b>
207	POLICE FUND										
	FLAGSTAR	449,958.31	0.50								
	NORTHPOINTE BANK			257,566.39	1.30	10/8/2018					
	PRIVATE BANK			750,000.00	1.15	9/25/2017					
	BANK OF HOLLAND				1.00	8/20/2016					
	<b>TOTAL POLICE FUND</b>	<b>449,958.31</b>	<b>0.50</b>	<b>1,007,566.39</b>	<b>1.19</b>					<b>1,457,524.70</b>	<b>0.98</b>
208	HAZMAT FUND										
	LMCU	44,224.34	0.35								
	<b>TOTAL HAZMAT FUND</b>	<b>44,224.34</b>	<b>0.35</b>							<b>44,224.34</b>	<b>0.35</b>
209	OPEN SPACE										
	CHEMICAL	184,858.94	0.05								
	LMCU (HOMEYER)	354,488.18	0.50								
	FLAGSTAR				0.45	4/12/2016					
	CWCU			200,000.00	0.90	10/15/2018					
	<b>TOTAL OPEN SPACE</b>	<b>539,347.12</b>	<b>0.35</b>	<b>200,000.00</b>	<b>0.90</b>					<b>739,347.12</b>	<b>0.50</b>
211	DAM REPAIR										
	LMCU	238,435.10	0.50								
	LMCU			311,935.86	1.30	3/10/2017					
	<b>TOTAL DAM REPAIR</b>	<b>238,435.10</b>	<b>0.50</b>	<b>311,935.86</b>	<b>1.30</b>					<b>550,370.96</b>	<b>0.95</b>
216	PATHWAY FUND										
	MACATAWA	431,067.05	0.25								
	OPTION1			524,327.53	1.10	10/8/2018					
	<b>TOTAL PATHWAY FUND</b>	<b>431,067.05</b>	<b>0.25</b>	<b>524,327.53</b>	<b>1.10</b>					<b>955,394.58</b>	<b>0.72</b>
246	PUBLIC UTILITY										
	CHEMICAL BANK	93,886.82	0.05								
	IRF	302,612.41	0.50								
	LMCU			700,000.00	1.40	12/22/2016					
	TALMER			500,000.00	0.95	6/29/2018					
	<b>TOTAL PUBLIC UTILITY</b>	<b>396,499.23</b>	<b>0.39</b>	<b>1,200,000.00</b>	<b>1.21</b>					<b>1,596,499.23</b>	<b>1.01</b>
248	DDA FUND										
	LMCU	17,216.28	0.50								
	CHEMICAL BANK	321,065.22	0.05								
	OPTION ONE			200,005.00	0.75	3/24/2017					
	BANK OF HOLLAND				0.75	5/26/2016					
	<b>TOTAL DDA FUND</b>	<b>338,281.50</b>	<b>0.07</b>	<b>200,005.00</b>	<b>0.75</b>					<b>538,286.50</b>	<b>0.32</b>
249	BLDG. INSPECTION										
	CHEMICAL BANK	342,914.05	0.05								
	CHEMICAL BANK R.	42,748.00									
	CONSUMERS CU			300,025.00	0.70	3/10/2017					
	TALMER BANK			400,000.00	0.75	4/28/2017					
	FNB OF AMERICA			100,879.52	1.40	12/18/2017					
	FNB OF AMERICA			208,934.50	1.60	9/18/2019					
	FNB OF MI			511,395.83	1.15	10/11/2018					
	FIRST COMMUNITY B.			250,000.00	1.00	5/27/2018					
	INDEPENDENT BANK			300,000.00	1.10	12/19/2016					
	<b>TOTAL BLDG. INSPECT.</b>	<b>385,662.05</b>	<b>0.04</b>	<b>2,071,234.85</b>	<b>1.04</b>					<b>2,456,896.90</b>	<b>0.88</b>
270	LIBRARY FUND										
	UNITED BANK	385,300.12	0.40								
	LMCU			832,967.83	1.30	3/20/2017					
	WMCB			254,471.21	0.85	6/1/2018					
	NORTHPOINTE BANK			533,905.65	1.30	4/7/2018					
	<b>TOTAL LIBRARY FUND</b>	<b>385,300.12</b>	<b>0.40</b>	<b>1,621,344.69</b>	<b>1.23</b>					<b>2,006,644.81</b>	<b>1.07</b>
701	T & A										
	CHEMICAL BANK	103,765.68	0.05								
	CHEMICAL BANK			12,400.00	1.60	3/21/2017					
	CHEMICAL BANK	22,815.00	0.05								
	CHEMICAL BANK	15,174.83	0.05								
	<b>TOTAL T &amp; A</b>	<b>151,755.51</b>	<b>0.05</b>	<b>12,400.00</b>	<b>1.60</b>					<b>174,155.51</b>	<b>0.05</b>
<b>TOTAL</b>		<b>8,998,675.48</b>	<b>0.47</b>	<b>12,087,548.80</b>	<b>1.10</b>		<b>1,000,000.00</b>	<b>1.05</b>		<b>22,086,124.28</b>	<b>0.84</b>

*Oxana Sourine* 1.4.17  
 Submitted by Oxana Sourine Deputy Treasurer Date

*Ken Peirce* 1/4/2017  
 Reviewed by Ken Peirce Date Treasurer



**Cascade Charter Township  
Seminar/Conference Attendance Request Form**

This form must be filled out if the employee is requesting Township payment or reimbursement for the employee's attendance to a seminar or conference.

Conditions:

1. Cascade Charter Township will reimburse employees for approved registration for work related seminars and conferences. Individual seminars and conferences must be related to the employee's current job duties or a foreseeable-future position in the organization in order to be eligible for educational assistance.
2. Some seminars/conferences that an employee may attend may be unrelated to their particular job or government in general, and are therefore not covered by this assistance policy.
3. Any request that requires an overnight stay or expenditure over \$200 requires Township Board approval before the seminar/conference is attended.
4. Under extenuating circumstances, the Township Manager may approve an overnight stay or expenditure over \$200 for a conference or seminar prior to Township Board approval. The request must be made before attendance to a seminar/conference. The Township Board will be informed of request at their next scheduled meeting.

*This form must be completed by the employee and approved by the Township Manager and/or Township Board before the seminar/conference is attended.*

Name: BEN SWATZE

Application Date: 1-6-17

Location of Seminar/Conference KALAMAZOO

Name of Proposed Seminar/Conference: MME WINTER INSTITUTE -  
JAN 31 - FEB 3

Description of Seminar/Conference: (may also be attached) SEE ATTACHED

(over)

How will the Seminar/Conference benefit the employee and the township? On-going  
EDUCATION : BEST PRACTICES FOR MUNICIPAL GOVERNMENT

Cost of the Seminar/Conference: (Registration) \$ 295

(Lodging) \$ 375 (Travel) \$ 75

Account #: 101-171-724.000

Your Signature: 

Approvals:

Department Head: \_\_\_\_\_ Date: \_\_\_\_\_

Township Manager: \_\_\_\_\_ Date: \_\_\_\_\_

Clerk's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(Showing Township Board approval)

Original to personnel file

1 copy to applicant

1 copy to Accounting



**Michigan  
Municipal  
Executives**

A State Affiliate of ICMA

**Michigan Municipal Executives Winter Institute  
January 31- February 3, 2017  
Kalamazoo Radisson Hotel  
Kalamazoo**

**Tentative Agenda**

**Theme: Back to Foundations: People and Place**

**Tuesday, January 31**

- |              |  |
|--------------|--|
| Noon-6:00 pm | <b>Registration Open</b>   |
| 2:00-4:00 pm | <b>Pre-conference Workshop</b><br>"Balance Sheets for Municipal Executives"<br>Speaker: Brian Camiller, Plante Moran<br>Cost: \$20 |
| 6:00-8:00 pm | <b>Welcome Reception</b>   |

**Wednesday, February 1**

- |                 |   |
|-----------------|---|
| 8:00 am-5:00 pm | <b>Registration Open</b>  |
| 8:00 am-5:00 pm | <b>Executive Coaching</b><br>Pre-registration required                                |
| 8:00-9:00 am    | <b>Coffee Hour for First-Time Attendees &amp; Students</b>                            |
| 9:00-10:15 am   | <b>Welcoming General Session &amp; Keynote</b><br>Speaker: Chuck Marohn, Strong Towns |
| 10:30-11:45 am  | <b>Concurrent Sessions</b><br>* Strong Towns Follow Up                                |
| Noon-1:30 pm    | <b>Lunch</b><br>Speaker: Katharine Czarnecki, MEDC                                    |

1:45-2:45 pm	<b>General Session</b> "Community Master Plans" Speaker: Rebecca Fleury, City Manager, Battle Creek Jim Ritsema, City Manager, Kalamazoo, ICMA
3:00-4:15 pm	<b>Concurrent Sessions</b> <ul style="list-style-type: none"> <li>• Strong Towns Follow Up Two</li> </ul>
5:30-7:00 pm	<b>Past Presidents' Dinner</b>
6:00 pm	<b>Next Gen Dinner</b> <i>Pre-registration required.</i> Location: Kalamazoo Beer Exchange

## Thursday, February 2

8:00 am-5:00 pm	<b>Registration Open</b>
8:00 am-5:00 pm	<b>Executive Coaching</b> Pre-registration required
9:00-10:15 am	<b>General Session</b>
10:30-11:45 am	<b>Concurrent Sessions</b>
Noon-1:15 pm	<b>Lunch &amp; Keynote Speaker</b> "Ethics Panel" Moderator: Oliver Turner, MME Ethics Committee Chair, City Manager, Sault St. Marie
1:30-2:45 pm	<b>General Session</b> "Community Policing" Speaker: Rex Caldwell, Operations Divisions Manager, Washington State Criminal Justice Training Commission
3:15-4:30 pm	<b>Concurrent Sessions</b> <ul style="list-style-type: none"> <li>• Community Policing Follow Up</li> </ul>
5:00-6:30 pm	<b>Vendor Reception</b> \$500 per table-top display. Vendor registration information available at <a href="http://mlgma.org">mlgma.org</a> .
Time TBA	<b>Managers Activity</b>

## Friday, February 3

8:30-9:30 am	<b>Breakfast &amp; MME Annual Meeting</b>
--------------	---

9:30-10:30 am

**Legislative Update**  
Moderator: Keith Van Beek  
Michigan Association of Counties  
Michigan Municipal League  
Michigan Townships Association

10:30-1:30 am

**Closing Keynote Speaker**

11:30 am-1:00 pm

**MME Board of Directors Meeting**



**Cascade Charter Township  
Seminar/Conference Attendance Request Form**

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4. Under extenuating circumstances, the Township Manager may approve an overnight stay or expenditure over \$200 for a conference or seminar prior to Township Board approval. The request must be made before attendance to a seminar/conference. The Township Board will be informed of request at their next scheduled meeting.

*This form must be completed by the employee and approved by the Township Manager and/or Township Board before the seminar/conference is attended.*

Name: Dorey Poolman

Application Date: 12/20/16

Location of Seminar/Conference: MSU - EAST LANSING

Name of Proposed Seminar/Conference: Michigan FIRE Inspectors Conference  
(winter conference)

Description of Seminar/Conference: (may also be attached) Semi-Annual Conference  
FOR FIRE Inspectors. Programs OFFER Required Continuing EDUCATION  
CREDIT FOR STATE FIRE Inspector CERTIFICATION. ALSO PROVIDES EDUCATION  
ON latest CODE updates, trends OF construction, & plan REVIEW

(over)

How will the Seminar/Conference benefit the employee and the township? PROVIDES

Required CE Points & provides updates on code & construction  
trends.

Cost of the Seminar/Conference: (Registration) \$ 170.00

(Lodging) \$ 190.00 + FEES (Travel) \$ 91.00

Account #: 206.332-724

Your Signature: 

Approvals:

Department Head:  Date: 1-4-17

Township Manager: \_\_\_\_\_ Date: \_\_\_\_\_

Clerk's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(Showing Township Board approval)

Original to personnel file

1 copy to applicant

1 copy to Accounting

# Michigan Fire Inspectors Society



## 2017 WINTER EDUCATIONAL SEMINAR

### CONFERENCE FEES

(Early Bird rate available until December 18th)

#### Society Members

**Full Conference** Early Bird \$170 After \$195

**Daily Rate** Early Bird \$110 After \$135

#### Non-Society Members

**Full Conference** Early Bird \$205 After \$230

**Daily Rate** Early Bird \$145 After \$170

### PAYMENTS AND REFUNDS

Registrations must be received by December 18, 2016, to take advantage of early bird rates. Seminar refunds will not be returned for cancellation after December 18, 2016

### HOTEL ACCOMMODATIONS

A block of hotel rooms has been reserved with Kellogg Hotel & Conference Center. The hotel rate for a standard room is **\$95 plus 6% sales tax AND 7% county fees**. Rates are higher for deluxe and luxury rooms.

The cutoff date to reserve your hotel room is December 18, however, the hotel block will fill quickly and there is no guarantee that rooms will be available until December 18. Please be sure to reserve your room early.

The cost of the hotel room is not included in the registration fee. To make a hotel reservation, please contact the hotel directly. Payment for the hotel MUST be paid separately and sent directly to the hotel.

Kellogg Hotel & Conference Center  
219 S. Harrison Road  
East Lansing, MI 48824  
517.432.4000 or 800.875.5090

### MEMBERSHIP/RENEWAL

You can become a Michigan Fire Inspectors Society member or renew your membership at the same time you register for the conference.

#### Membership/Renewal

\$30 per year

### PAYMENTS AND REFUNDS

Registration will be online with two payment options available for your convenience. *If you do not immediately receive an email confirmation, the process is not complete. Please contact Tammi Connell for assistance (contact information below).*

#### Online Registration - Pay with Credit Card

Please visit our website at [www.mfis.org](http://www.mfis.org). The conference information is posted on the main page, just click on the REGISTER HERE link. Fill out the registration form and choose the PayPal payment option (you do not need a PayPal account). Once registration is complete, you will receive a confirmation via email and you are done!

#### Online Registration - Pay with Check

Please visit our website at [www.mfis.org](http://www.mfis.org). The conference information is posted on the main page, just click on the REGISTER HERE link. Fill out the registration form and choose the check payment option. Once registration is complete, you will receive confirmation via email. **Send a copy of the confirmation along with your check**, payable to Keystone Event Management Concepts, to the address below and you are done!

### QUESTIONS?

Please direct all questions and payments to:

**Tammi Connell**  
**Keystone Management Concepts**  
P.O. Box 187, DeWitt, MI 48820

email: [mfis\\_conference@outlook.com](mailto:mfis_conference@outlook.com)  
phone: 517.290.3435



[www.mfis.org](http://www.mfis.org)

# Michigan Fire Inspectors Society



## 2017 WINTER EDUCATIONAL SEMINAR

### AGENDA

Registration begins at 7:30am

#### DAY ONE

THURSDAY | JANUARY 19TH



8:30 - 11:30 am

*Keynote Speaker*

**Michael Angelo Caruso**

#### Engage Anyone in 15 Seconds

Author and professional speaker, Michael Angelo Caruso, says, "You never get to make a second first impression. In fact, you have about 15 seconds to do it right the first time."

First impressions are especially important for fire professionals who work with the public and the media. This is especially important in a society where so many conversations and interactions are being recorded. Join us for a remarkable and memorable conversation about the art of communication.

1:00 - 4:00 pm

#### Successful Public Education Programs and Resources

*Meredith Hawes, NFPA; Lauren Brookins, Brighton Area Fire Department; Greg Janik, Saugatuck Township Fire Department; Don Ortega, Tittabawassee Township Fire Department*

Topics will be Community Risk Reduction

- > NFPA's Remembering When Program (Older Adults Program)
- > Freeland Learning Center's Risk Watch Program (Program for Kindergarten thru second grade). Risk.Watch Program was once an NFPA program
- > Operation Public Fire Awareness

4:15 pm

Welcome Reception



[www.mfis.org](http://www.mfis.org)

#### DAY TWO

FRIDAY | JANUARY 20TH

8:30 - 11:30 am

#### Fire Resistive Construction

*Rich Walke, UL Codes and Advisory Services*

The Michigan Building Code requires the fire-resistance rating of building elements to be determined based on the procedures set forth in ASTM E119 or UL 263. Learn more about the code requirements for fire-resistance-rated construction, how assemblies are tested to these standards, the methods of confirming code compliance including the use of the UL Fire Resistance Directory, the Online resources to access tested assemblies, and how to make adjustments to the published designs without affecting the hourly rating.

1:00 - 3:00 pm

#### Advantages of Electronic Plan Review

*Paul Dove, Coldwater Fire Department*

The program will explain the various benefits of conducting electronic plan review versus the traditional method of paper submittals. Storage methods, file sizing, correspondence, software and open student demonstration availability will be some of the topics presented.

#### CE POINTS

There will be 11 continuing education points for the entire program. In order to receive these points, attendance forms will be collected at the end of each session.

#### BRODY MEAL TICKETS

Lunch is NOT included as part of the conference registration fee. Brody Square is located across the street from the Kellogg Center and, for your convenience, meal passes for Thursday and/or Friday may be purchased for \$10.60 per day. Brody meal pass orders must be placed by Friday, January 6. Tickets may be purchased at the time of conference registration.



November 16, 2016

Benjamin Swayze, Manager  
Cascade Township  
2865 Thornhills Ave. SE  
Grand Rapids, MI 49546

Dear Mr. Swayze:

As part of Comcast's commitment to keep you informed about important developments that affect our customers in your community, I am writing to notify you of some changes. Customers are being notified of these changes via bill message.

Beginning January 1, 2016, we're simplifying some charges on your bill. We're lowering the cost of Professional installation from to \$75 to \$60, and our In-Home Service visits are going from \$70 to \$60. We're also removing the \$30 fee for activating new additional outlets, and shipping fees for Self-Install Kits will change to \$15.

Additionally, pursuant to P.A. 480 of 2006, Section 9 (4), Comcast Cable's local operating entity hereby reports that Comcast does not deny access to services to any group of potential residential subscribers because of the race or income of the residents in the local area. A similar report will be filed with the Michigan Public Service Commission.

As always, feel free to contact me directly at 616-575-0479 with any questions you may have

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey Snyder", is written over a light blue horizontal line.

Jeffrey Snyder  
Manager of External Affairs  
Comcast, Heartland Region  
3500 Patterson Ave. SE  
Grand Rapids, MI 49512



Comcast Cable  
41112 Concept Drive  
Plymouth, MI 48170

November 29, 2016

Mr. Benjamin Swayze  
Manager  
Cascade Township  
2865 Thornhills Ave. SE  
Grand Rapids, MI 49546

Dear Franchise Administrator:

As part of our ongoing commitment to keep you informed, we want to let you know that Comcast's right to continue carrying:

- Fox College Sports Atlantic;
- Fox College Sports Central; and
- Fox College Sports Pacific

(collectively referred to as "Fox College Sports") will expire on December 31, 2016. At that time, we lose authorization to continue carrying Fox College Sports signals, so we must remove the programming from our lineup on January 1, 2017.

We are committed to keeping you and our customers abreast of the expiration of upcoming programming agreements. We regularly inform our customers in their bills, and our customers and franchising authorities in our annual notices, that we maintain a website ([www.xfinitytv.com/contractrenewals](http://www.xfinitytv.com/contractrenewals)) and toll free number ((866) 216-8634) that are updated regularly to reflect the programming contracts that are set to expire each month and the channels we might lose the rights to continue to carry.

Sincerely,

A handwritten signature in black ink that reads "Craig D'agostini".

Craig D'agostini  
Vice President, Government and Regulatory Affairs  
Heartland Region



December 20, 2016

Mr. Benjamin Swayze, Manager  
Cascade Township  
2865 Thornhills Ave. SE  
Grand Rapids, MI 49546

Dear Mr. Swayze:

As part of Comcast's commitment to keep you informed about important developments that affect our customers in your community. I am writing to notify you a change to the channel lineup.

Previously, you were notified that Viceland and FYI Network would move to the Digital Preferred tier on or about December 22, 2016. This change will now take place on or about January 24, 2017. Customers are being notified of this change via bill message.

As always, feel free to contact me directly at 616-575-0479 with any questions you may have

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey Snyder", is written over a light blue horizontal line.

Jeffrey Snyder  
Manager of External Affairs  
Comcast, Heartland Region  
3500 Patterson Ave. SE  
Grand Rapids, MI 49512

**STATE OF MICHIGAN  
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION**

**NOTICE OF HEARING  
FOR THE ELECTRIC CUSTOMERS OF  
CONSUMERS ENERGY COMPANY AND  
DTE ELECTRIC COMPANY  
CASE NO. U-18195**

- Consumers Energy Company and DTE Electric Company requests that the Michigan Public Service Commission grant accounting approval of depreciation practices for the Ludington Pumped Storage Plant.
- The information below describes how a person may participate in this case.
- You may call or write Consumers Energy Company, One Energy Plaza, Jackson, Michigan 49201, (800) 477-5050; or DTE Electric Company, One Energy Plaza, Detroit, Michigan 48226-1279, (800) 477-4747 for a free copy of its application. Any person may review the documents at the offices of Consumers Energy Company, or the DTE Electric Company.
- A public hearing will be held:

**DATE/TIME:** **Thursday, January 12, 2017, at 9:00 a.m.**  
This hearing will be a prehearing conference to set future hearing dates and decide other procedural matters.

**BEFORE:** Administrative Law Judge **Mark D. Eyster**

**LOCATION:** Michigan Public Service Commission  
7109 West Saginaw Highway  
Lansing, Michigan

**PARTICIPATION:** Any interested person may attend and participate. The hearing site is accessible, including handicapped parking. Persons needing any accommodation to participate should contact the Commission's Executive Secretary at (517) 284-8090 in advance to request mobility, visual, hearing or other assistance.

The Michigan Public Service Commission (Commission) will hold a public hearing to consider the November 10, 2016 joint application of Consumers Energy Company (Consumers Energy) and the DTE Electric Company (DTE Electric), which seeks approval of their proposed depreciation accrual rates, depreciation expense, and depreciation rate change implementation timing requested by the Companies for accounting and ratemaking purposes for the Ludington Plant; and grant Consumers Energy and DTE Electric such other and further relief as may be just and reasonable. DTE Electric and Consumers Energy are requesting an increase in annual depreciation expenses of \$13.8 million and \$14.5 million, respectively.

All documents filed in this case shall be submitted electronically through the Commission's E-Dockets website at: [michigan.gov/mpscdockets](http://michigan.gov/mpscdockets). Requirements and instructions for filing can be found in the User Manual on the E-Dockets help page. Documents may also be submitted, in Word or PDF format, as an attachment to an email sent to: [mpscdockets@michigan.gov](mailto:mpscdockets@michigan.gov). If you require assistance prior to e-filing, contact Commission staff at (517) 284-8090 or by email at: [mpscdockets@michigan.gov](mailto:mpscdockets@michigan.gov).

Any person wishing to intervene and become a party to the case shall electronically file a petition to intervene with this Commission by Thursday, January 5, 2017. (Interested persons may elect to file using the traditional paper format.) The proof of service shall indicate service upon Consumers Energy's attorney, Mr. Gary A. Gensch, Jr., One Energy Plaza, Jackson, Michigan 49201, and DTE Electric's attorney, Mr. Jon P. Christinidis, One Energy Plaza, Detroit, Michigan 48226-1279.

Any person wishing to appear at the hearing to make a statement of position without becoming a party to the case may participate by filing an appearance. To file an appearance, the individual must attend the hearing and advise the presiding administrative law judge of his or her wish to make a statement of position. All information submitted to the Commission in this matter becomes public information, thus available on the Michigan Public Service Commission's website, and subject to disclosure. Please do not include information you wish to remain private.

Requests for adjournment must be made pursuant to the Michigan Administrative Hearing System's Administrative Hearing Rules R 792.10422 and R 792.10432. Requests for further information on adjournment should be directed to (517) 284-8130.

A copy of Consumers Energy's application may be reviewed on the Commission's website at: [michigan.gov/mpscdockets](http://michigan.gov/mpscdockets), and at the offices of Consumers Energy Company and DTE Electric Company. For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 284-8090.

Jurisdiction is pursuant to 1909 PA 106, as amended, MCL 460.551 et seq.; 1909 PA 300, as amended, MCL 462.2 et seq.; 1919 PA 419, as amended, MCL 460.54 et seq.; 1939 PA 3, as amended, MCL 460.1 et seq.; 1969 PA 306, as amended, MCL 24.201 et seq.; and the Michigan Administrative Hearing System's Administrative Hearing Rules, 2015 AC, R 792.10401 et seq.

**[THE MICHIGAN PUBLIC SERVICE COMMISSION MAY APPROVE, REJECT, OR AMEND PROPOSALS MADE BY CONSUMERS ENERGY COMPANY AND DTE ELECTRIC COMPANY.]**

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## TOWNSHIP BOARD MEMORANDUM

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To: Cascade Charter Township Board

From: Sandra Korhorn, DDA/Economic Development Director *SKK*

Subject: Consider Pay Draw for the 28<sup>th</sup> St. Sidewalk from Hotel Ave. to Drury Hotel

Meeting Date: January 11, 2017

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Attached is the contractor's application for payment for the 28<sup>th</sup> St. Sidewalk. This project was a sidewalk expansion from Hotel Ave. to the Drury Hotel property. The pay application is attached.

The amount due is \$25,025.00. The punchlist items have been addressed and the project is completed. The work completed and recommended for payment in this pay request has been reviewed and approved by FTCH.

Staff recommends approval of the Pay Draw for the 28<sup>th</sup> Sidewalk project.

Attachments: Township Engineer letter  
Pay Draw



**Kamminga & Roodvoets**

3435 Broadmoor SE  
 Grand Rapids, MI 49512  
 Phone: (616) 949-0800  
 Fax: (616) 949-1894

# Invoice

<b>Invoice Number</b>	1163401
<b>Invoice Date</b>	11/11/2016

**Bill To:** CASCADE CHARTER TOWNSHIP  
 2865 THORNHILLS AVENUE SE  
  
 GRAND RAPIDS, MI 49546-7192

**Re:** 2016 CASCADE TWP SIDEWALK

Job No	Customer Job No	Customer PO	Payment Terms	Due Date	
11634			NET 30 DAYS	12/11/2016	
Quantity	Description		U/M	Rate/Unit	Price
1.00	DRURY SIDEWALK FOR CASCADE DDA		LS	25,025.00	25,025.00

---

Subtotal	\$	25,025.00
Sales Tax (if applicable)	\$	0.00
<b>Total Due</b>	<b>\$</b>	<b>25,025.00</b>

*Thank you for your business!*

TO: Cascade Charter Township Planning Commission  
FROM: Steve Peterson, Community Development Director  
REPORT DATE: December 16, 2016  
MEETING DATE: January 11, 2017  
CASE: #16-3330/Cascade Lodging – Meijer PUD Amendments

**GENERAL INFORMATION**

- A. **Applicant:** Cascade Lodging  
6506 Hanna Lake Ave  
Caledonia MI 49316
- B. **Status of Applicant:** Developer
- C. **General Location:** West side of the Meijer Store.
- D. **Requested Action:** Amend the existing PUD to allow for a new hotel.
- E. **Existing Zoning on Subject Parcels:** PUD 69
- F. **Zoning on Adjoining Parcels:**  
N – PUD 26  
S – PUD 69  
E – PUD 69  
W – ES, Expressway Service
- G. **Parcel Size:** Approximately 5 acres
- H. **Existing Land Use on Subject Parcel:** Vacant
- I. **Adjacent Area Land Uses:**  
North - vacant  
East - retail store  
South - vacant  
West - hotel

**STAFF ANALYSIS**

- A. The applicant is requesting Final approval in order to construct a new hotel on vacant property currently owned by Meijer.
- B. This new hotel is being located just to the west of the main Meijer truck docks. Between the location and the odd shape of the lot leaves little room to make adjustments.
- C. The Meijer property was put into a PUD in 2002 to accommodate the development along 28<sup>th</sup> St. The underlying zoning district is B2, general business. This designation requires a minimum of 3 acre parcels. With approximately 36 acres in total the development could accommodate as many as 12 parcels. This development would allow for parcels 8 and 9 to be created.
- D. The new hotel is seeking the PUD amendment not only to add the hotel use but because it does not meet several of the underlying zoning regulations. These deviations from the ordinance are:

	Underlying zoning	Proposed	Comments
Parcel Size	Minimum of 3 acres	2.57 acres	We have allowed the other outlots on smaller than 3 acres, if satisfied with the rest of the development.
Building height	35 feet or 3 stories whichever is less	60 feet and 4 stories	It's about 42 feet to the roof line and another 18 feet to the peak. The adjacent ES zone allows for 48 feet tall buildings.
North Front setback	100 feet	63 feet	The proposed north setback is similar to the north side of the Meijer store (58 feet).
West Front setback	100 feet	51 feet	The proposed west front setback is similar to the front yard setback for the hotel to the west (55 feet).
Bufferyards	20 feet	10 feet	They have provided a significant amount of plantings given the limited space.

- A. The Master Plan designation for this property is Highway commercial. This designation is in line with the ES zoning district.
- B. The Planning Commission did discuss whether or not to require a traffic study given the change in the project. In general, for projects that are compliant with the master plan we have not required traffic studies, which is the case for this project, as we did not require a traffic study. The surrounding roads have the capacity to address the traffic from a hotel. The Township Board has already asked the KCRC to address the paving issues on Kraft ave and

the KCRC is already looking into possible changes to the timing of the lights at the Kraft and 28<sup>th</sup> St intersection.

- C. They have provided me with a document that indicates that they have access to all of the drives around them giving them access to Kraft and 28<sup>th</sup> St.
- D. The applicant has not indicated any signage deviations.
- E. The applicant has indicated that the storm water from the site will be addressed and improved to comply with our storm water ordinance. This area is handled by regional storm water system and has been approved by the Township and County engineers.
- F. The Planning Commission held a public hearing on September 19, 2016 and approved the plan and recommended approval of the changes to the PUD at their December 5, 2016 meeting.

**G. Standards**

Section 16.03 of the Zoning Ordinance requires that a Planned Unit Development must demonstrate that:

Standard	Staff Comment
Granting of the Planned Unit Development rezoning will result in a recognizable and substantial benefit to the ultimate users of the project and to the community, where such benefit would otherwise be unfeasible or unlikely to be achieved.	The property is already zoned PUD. The changes they are asking for are consistent with the master plan.
In relation to underlying zoning, the proposed type and density of use shall not result in a material increase in the need for public services, facilities and utilities, and shall not place a material burden upon the subject or surrounding land or property owners and occupants or the natural environment	The type of use and density is consistent with the master plan would not result in a material increase in the need for public services.
The proposed development shall be compatible with the General Development Plan of the Township, and shall be consistent with the intent and spirit of this Chapter	The project is consistent with the master plan
In relation to underlying zoning, the proposed development shall not result in an unreasonable negative economic impact upon surrounding properties	The underlying zoning/use of the area is commercial and the amendment to allow the hotel with a few minimal exceptions would not result in an unreasonable negative economic impact
The proposed development shall contain at	Although some of the bufferyards are

<p>least as much green area and usable open space as would otherwise be required by this Ordinance with respect to the most dominant use in the development</p>	<p>smaller than required by the underlying zoning and the original plan, they have been able to plant the same required plantings as would have been required.</p>
<p>The proposed development shall be under single ownership or control such that there is a single person or entity having responsibility for completing the project in conformity with this Ordinance. This provision shall not prohibit a transfer of ownership or control, upon due notice to the Planning Director of the Township</p>	<p>Although there are other owners in the PUD, this project only involves one property in the PUD.</p>

**Staff Recommendation**

Staff recommends approval of the plan.

Attachments:       Application  
                               Site plan  
                               Master plan excerpts  
                               Proposed PUD Ordinance amendments

TITLE



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Printed 1/3/2017 3:35:13 PM



# CASCADE CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan 49546-7140

## PLANNING & ZONING APPLICATION

**APPLICANT:** Name: Cascade Lodging, Inc  
Address: 6506 Hanna Lake Ave SE  
City & Zip Code: Caledonia MI 49316  
Telephone: 616-889-0127  
Email Address: Matt@grandhospitality.net

**OWNER: \* (if different from Applicant)**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City & Zip Code: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Email Address: \_\_\_\_\_

**NATURE OF THE REQUEST: (Please check the appropriate box or boxes)**

- |  |  |
|--|--|
| <input type="checkbox"/> Administrative Appeal       | <input type="checkbox"/> Administrative Site Plan Review |
| <input type="checkbox"/> Deferred Parking            | <input type="checkbox"/> P.U.D. - Rezoning *             |
| <input type="checkbox"/> P.U.D. - Site Condominium * | <input checked="" type="checkbox"/> Rezoning             |
| <input type="checkbox"/> Site Plan Review *          | <input type="checkbox"/> Sign Variance                   |
| <input type="checkbox"/> Special Use Permit          | <input type="checkbox"/> Subdivision Plat Review *       |
| <input type="checkbox"/> Zoning Variance             | <input type="checkbox"/> Other: _____ *                  |

*\* Requires an initial submission of 5 copies of the completed site plan*

**BRIEFLY DESCRIBE YOUR REQUEST:\*\***

PUD Amendment for a new hotel; Brand is TownPlace Suites.

**(\*\*Use Attachments if Necessary)**

**-SEE OTHER SIDE-**

Assessing  
949-3776

Building  
949-3765

Buildings & Grounds  
682-4836

Clerk  
949-1508

Director  
949-1320

Manager  
949-1500

Planning  
949-0224

Treasurer  
949-0946

**LEGAL DESCRIPTION OF PROPERTY\*\*:**

Refer to attached legal description.

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

(\*\*Use Attachments if Necessary)

PERMANENT PARCEL (TAX) NUMBER: 41-19 07-476-001

ADDRESS OF PROPERTY: 5411 28<sup>th</sup> Street Ct. SE. Grand Rapids 49541

PRESENT USE OF THE PROPERTY: Vacant

**NAME(S) & ADDRESS(ES) OF ALL OTHER PERSONS, CORPORATIONS, OR FIRMS HAVING A LEGAL OR  
EQUITABLE INTEREST IN THE PROPERTY:**

Name(s)	Address(es)
<u>N/A</u>	_____
_____	_____

**SIGNATURES**

*I (we) the undersigned certify that the information contained on this application form and the required documents attached hereto are to the best of my (our) knowledge true and accurate. I (we) also agree to reimburse the Cascade Charter Township for all costs, including consultant costs, to review this request in a timely manner. I (we) understand that these costs may also include administrative reviews which may occur after the Township has taken action on my (our) request.*

*I (we) the undersigned also acknowledge that the proposed project does not violate any known property restrictions (i.e. plat restrictions, deed restrictions, covenants, etc.)*

Hikmat Piromani

Owner - Print or Type Name  
(\*If different from Applicant)

Hikmat Piromani

Owner's Signature & Date  
(\*If different from Applicant)

Hikmat Piromani

Applicant - Print or Type Name

Hikmat Piromani

Applicant's Signature & Date

PLEASE ATTACH ALL REQUIRED DOCUMENTS NOTED IN THE PROCESS REVIEW SHEET - THANK YOU

Rev. 7/24/14

Assessing  
949-1176

Building  
949-3765

Buildings & Grounds  
382-4636

Clerk  
949-1506

Fire  
949-1320

Manager  
949-1500

Planning  
949-0224

Treasurer  
949-5944



November 10, 2016  
Project No. G080322

Mr. Steve Peterson  
Cascade Charter Township  
2865 Thornhills Avenue, SE  
Grand Rapids, MI 49546-7192

Re: Towneplace Suites  
Site Plan Review

Dear Steve:

We have reviewed the site plan for Towneplace Suites, located at 5449 28th Street Court, prepared by Bud Design and Engineering Services, Inc. The current site plan and the basis of this review are dated October 12, 2016. The proposed project is a new 4-story hotel.

## **Stormwater and Drainage**

### **Flood Control**

The proposed project is a new development, so all improvements shall comply with the requirements of the Cascade Charter Township (Township) Stormwater Ordinance (SWO). The site is located in Stormwater Management Zone B, which requires detention of the 25-year storm event. The SWO also requires the first 0.5 inch of stormwater runoff be detained and released over a 24-hour period.

Stormwater runoff from the site drains to the Kent County Drain Commissioner (KCDC) Patterson Drain and regional detention pond, located on the north side of I-96. The site ties into an existing storm sewer lateral located adjacent to the site and therefore, does not need to be reviewed and permitted again by the KCDC. The applicant provided correspondence with the KCDC confirming this. Onsite stormwater detention is not required because the site drains to the regional detention pond.

### **Water Quality Control**

The SWO requires the first 0.5 inch of stormwater runoff be detained and infiltrated where conditions permit, or released over a 24-hour period. The applicant is proposing to install a mechanical vortex separator unit at the outlet from the site to capture and store sediment, trash, and debris. Calculations were provided showing the vortex unit is adequately sized for the site. This requirement has been satisfied.

### **Stormwater Runoff**

The applicant provided stormwater calculations to size the onsite storm sewer system. All stormwater runoff from the impervious areas of the site will discharge to the Patterson Drain regional detention pond.



## Drainage Plan

The applicant has submitted drawings, calculations, and additional documentation as required in the SWO Section 2.03, Drainage Plan. Please refer to the included checklist for items and comments on each item. Please note a maintenance agreement is required before construction begins. The agreement should be submitted to the Township for review. The maintenance agreement and plan should include at a minimum cleaning of catch basin sumps and the mechanical vortex separator unit.

## Utilities

An 8-inch and 12-inch public water main and easement are proposed for the site. The water main is looped around the site and has two connection points at the existing water main in 28th Street Court. The proposed water main and easement are contained on the site, no other easements are required outside of the property. 4-inch domestic water service and 6-inch fire protection will service the building. A new 8-inch sanitary sewer lateral is proposed at the north end of the building off of 28th Street Court.

With the applicant proposing to loop the water main around the building on their property we do not anticipate significant changes required by the City of Grand Rapids that would potentially change the layout of the proposed site.

City permits will be required for the water and sanitary sewer connections prior to construction taking place.

## Soil Erosion and Sedimentation Control

Soil Erosion and Sedimentation Control (SESC) measures are provided on the plan drawings. The applicant has included silt fence along the limits of disturbance, silt sacks in new catch basins, and a construction tracking mat at the entrance to the site. SESC falls under the review and approval of the Kent County Road Commission and a permit is required before construction can begin. The SESC measures indicated on the drawings appear appropriate given the expected work.

## Summary

The proposed stormwater design meets the Township SWO requirements for new developments. The applicant will need to apply for and obtain a number of permits (SESC, water, and sanitary sewer from the City) prior to beginning construction. We recommend approval of the site plan from an engineering standpoint.

If you have any questions or require additional information, please contact me at 616.464.3786 or [nrtorrey@ftch.com](mailto:nrtorrey@ftch.com).

Sincerely,

FISHBECK, THOMPSON, CARR & HUBER, INC.

A handwritten signature in black ink, appearing to read "Nathan R. Torrey".

Nathan R. Torrey, PE

jlk  
Attachment  
By email



**Cascade Charter Township**

Storm Water Ordinance, Ordinance 7 of 2002, as amended by Ordinance No. 2 of 2008, 5/14/2008

*Reviewing Engineer Comments are Italicized*

*OK – Received and Acceptable*

*NA – Not Applicable*

*NR – Not Received, Needs Follow-up, See Comments*

**Towneplace Suites**

**Drainage Plan Checklist**

- OK (1) Location of the development site and water bodies that will receive storm water runoff  
*All stormwater runoff from the site discharges to the Kent County Drain Commissioner (KCDC) storm sewer (Patterson Drain) and regional detention pond.*
- OK (2) Existing and proposed topography of the development site, including the alignment and boundary of the natural drainage courses, with contours having a maximum interval of one foot (using USGS datum). The information shall be superimposed on the pertinent Kent County soil map  
*Existing and proposed contours have been provided. Soil map information is not required for this project.*
- OK (3) Development tributary area to each point of discharge from the development  
*A drainage plan showing tributary areas was provided.*
- OK (4) Calculations for the final peak discharge rates  
*Applicant provided peak discharge rates for the onsite 10-year storm event.*
- OK (5) Calculations for any facility or structure size and configuration  
*The applicant provided calculations for the onsite storm sewer system.*
- OK (6) Drawing showing all proposed storm water runoff facilities with existing and final grades  
*The applicant provided calculations for the onsite storm sewer system.*
- OK (7) The sizes and locations of upstream and downstream culverts serving the major drainage routes flowing into and out of the development site. Any significant off-site and on-site drainage outlet restrictions other than culverts should be noted on the drainage map  
*Significant offsite flows were not identified by the applicant.*
- OK (8) An implementation plan for construction and inspection of all storm water runoff facilities necessary to the overall drainage plan, including a schedule of the estimated dates of completing construction of the storm water runoff facilities shown on the plan and an identification of the proposed inspection procedures to ensure that the storm water runoff facilities are constructed in accordance with the approved drainage plan  
*A construction schedule was included on the plans.*
- OK (9) Plan to ensure the effective control of construction site storm water runoff and sediment track-out onto roadways  
*The SESC measures shown on the plan appear appropriate given the expected work. SESC falls under the review and approval of the KCRC and a permit is needed before construction can begin.*



- OK (10) Drawings, profiles, and specifications for the construction of the storm water runoff facilities reasonably necessary to ensure that storm water runoff will be drained, stored, or otherwise controlled in accordance with this ordinance  
*The applicant provided calculations and design details for construction of the onsite storm sewer system.*
- NR (11) Maintenance agreement, in form and substance acceptable to the Township, for ensuring maintenance of any privately owned storm water runoff facilities. The maintenance agreement shall include the developer's written commitment to provide routine, emergency, and long-term maintenance of the facilities and, in the event that the facilities are not maintained in accordance with the approved drainage plan, the agreement shall authorize the Township to maintain any on-site storm water runoff facility as reasonably necessary, at the developer's expense  
*Maintenance agreement was not provided and is required.*
- OK (12) Name of the engineering firm and the registered professional engineer that designed the drainage plan and that will inspect final construction of the storm water runoff facilities
- NA (13) All design information must be compatible for conversion to Grand Valley Regional Geographic Information System (REGIS)  
*This is a privately owned system and will not be uploaded to REGIS.*
- OK (14) Other information necessary for the Township to verify that the drainage plan complies with the Township's design and performance standards for drains and storm water management systems

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**FIRE DEPARTMENT MEMORANDUM**

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**TO:** STEVE PETERSON – COMMUNITY DEVELOPMENT DIRECTOR  
**FROM:** JOHN SIGG – FIRE CHIEF  
**SUBJECT:** SITE PLAN FOR 5401 28<sup>TH</sup> STREET COURT – TOWNEPLACE SUITES  
**DATE:** SEPTEMBER 9, 2016  
**CC:** DOUG POOLMAN – FIRE INSPECTOR

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After reviewing the proposed site plan for this property we have the following comments.

- Canopy vertical height must be at least 13 feet 6 inches
- Roads, parking lots must meet width requirements.
- Hydrants spaced no more than 300 feet for commercial properties and approved by the Fire Department and City of Grand Rapids water department.
- 5 inch Stortz on the Fire Department Connection
- Access to the site provided at all times once construction begins.
- Once building is built we may add fire lanes for access.
- Address posted and visible from the road.
- Supra box installed on building, Fire Department will advise owner on location once building is built.



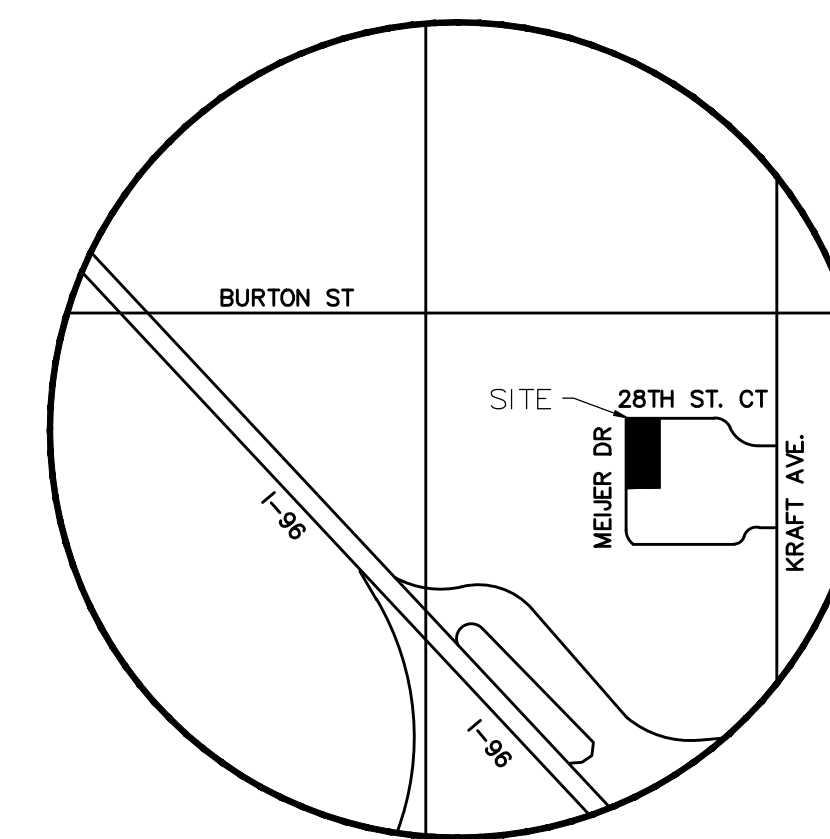








Bud Design & Engineering Services, Inc.  
 Architecture | Engineering | Interior Design  
 10775 S. Sagshaw St., Suite B  
 Grand Blanc, MI 48439  
 (PH) 810.695.0793  
 (FAX) 810.695.0569  
 Web: www.budesign.com



LOCATION MAP  
NOT TO SCALE

**TOWNEPLACE SUITES  
CASCADE TWP, KENT CO, MI**

**GENERAL NOTES**

- REFER TO ARCHITECTURAL PLANS TO VERIFY BUILDING DIMENSIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE ALL PERMITS AND POST ALL BONDS PRIOR TO CONSTRUCTION, OR ENSURE THAT ALL REQUIRED PERMITS AND BONDS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING MISS-DIG AT 1-800-482-7171 AT LEAST 3 WORKING DAYS PRIOR TO EXCAVATION.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ALL UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED WITH LIKE MATERIAL. THE EXACT LOCATION OF EXISTING UTILITIES SHALL BE LOCATED BY HAND DIGGING.
- DIMENSIONS ARE TO FACE OF CURB, OUTSIDE FACE OF BUILDING, EDGE OF PAVEMENT, CENTER OF STRUCTURE OR OTHERWISE INDICATED.
- ALL PAVING MATERIALS AND OPERATIONS SHALL BE IN CONFORMANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION.
- PARKING STALL SPACES TO BE 4" DOUBLE SOLID WHITE PAINT STRIPES. HANDICAP PARKING TO BE 4" DOUBLE SOLID BLUE PAINT STRIPES W/ BARRIER FREE STRIPPING OF 4" SOLID BLUE @ 2" O.C. ON 45° ANGLE.
- ALL WORK SHALL CONFORM TO THE CASCADE TOWNSHIP STANDARDS AND SPECIFICATIONS.

**SITE INFORMATION**

ZONING:  
PUDSITE DEVELOPMENT  
STANDARDS FOR SITE  
(MEIJER/ROMANO #11 OF 2002).

PROPERTY:  
2.57 AC.  
41-19-07-476-005  
5449 28TH ST CT. SE

PARKING DATA:  
REQUIRED  
1 SPACE PER ROOM  
REQUIRED = 102 ROOMS / 1 = 102 SPACES  
TOTAL REQUIRED = 102 SPACES  
PROVIDED  
ACCESSIBLE SPACES = 5  
STANDARD SPACES = 98  
TOTAL = 103 SPACES

BUILDING:  
USE GROUP: MIXED USE, SEPARATED; A-2, A-3, B, R-2  
CONSTRUCTION TYPE: VA (FULLY SUPPRESSED PER NFPA 13)  
GROSS AREA  
1ST FLOOR 17,739 S.F.  
2ND FLOOR 14,538 S.F.  
3RD FLOOR 14,538 S.F.  
4TH FLOOR 14,538 S.F.  
TOTAL 61,353 S.F.

**PAVEMENT INFORMATION**

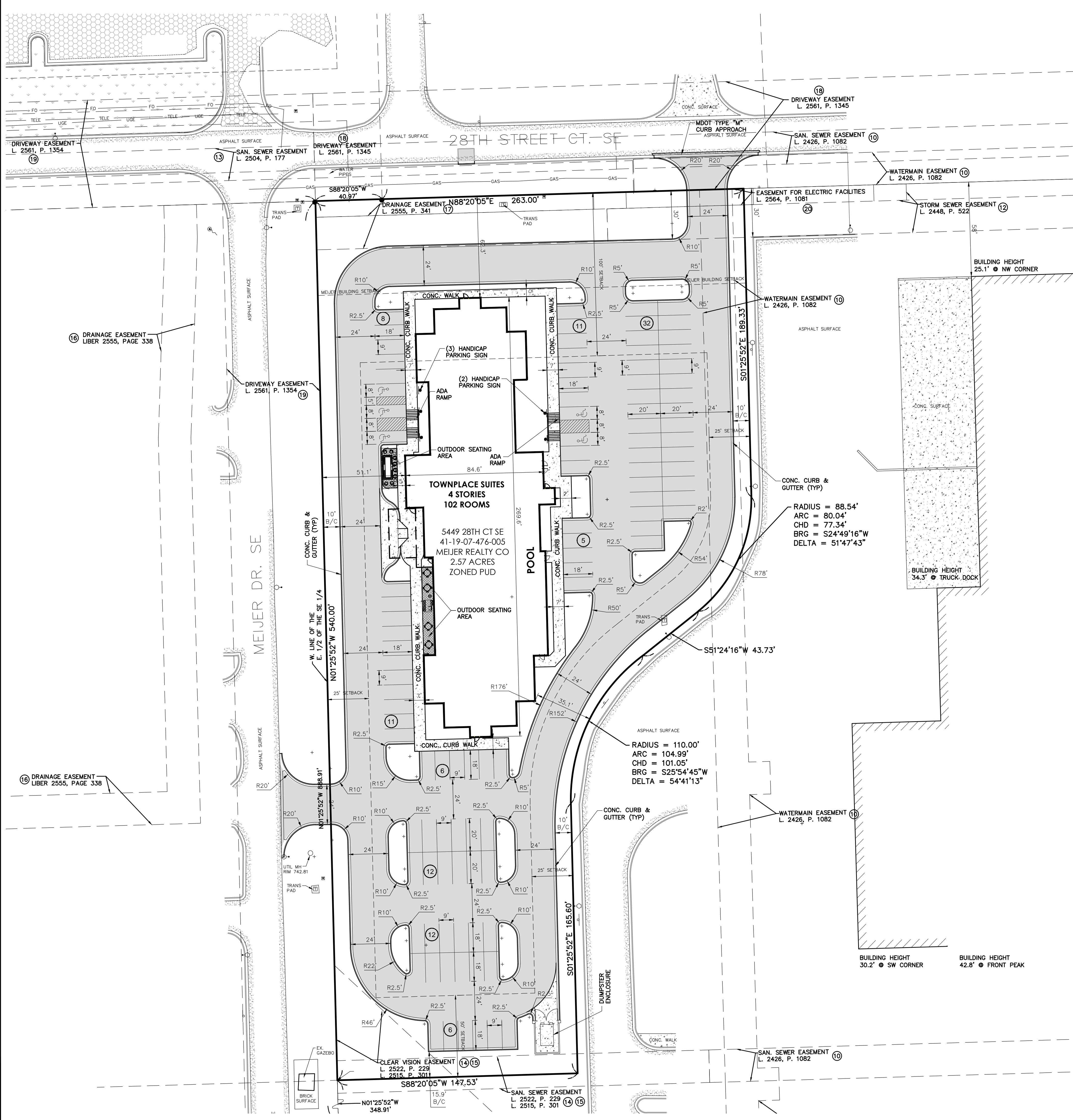
- BITUMINOUS PAVEMENT
- CONCRETE PAVEMENT

THE USER OF THESE PLANS SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND BONDS PRIOR TO CONSTRUCTION. THE USER SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. THE USER SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. THE USER SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION.

ISSUED FOR	DATE
PRELIMINARY	08/23/16
MARRIOTT 30%	08/30/16
CONCEPTUAL	07/13/16
SPA	08/17/16

DATE :
DRAWN : JDT
CHECKED : ACA
SCALE : 1"=30'
JOB NO : BD-15-338
SHEET TITLE :
SITE LAYOUT AND PAVING PLAN
SHEET

**C3.0**



THE LOCATION OF ALL UNDERGROUND UTILITIES AS SHOWN ON THESE DRAWINGS ARE BASED ON RECORDS PROVIDED BY THE UTILITY OWNERS AND VISIBLE EVIDENCE OBTAINED IN THE FIELD. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED TO THE COMPLETENESS OR ACCURACY THEREOF.

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

SCALE: 1" = 30'

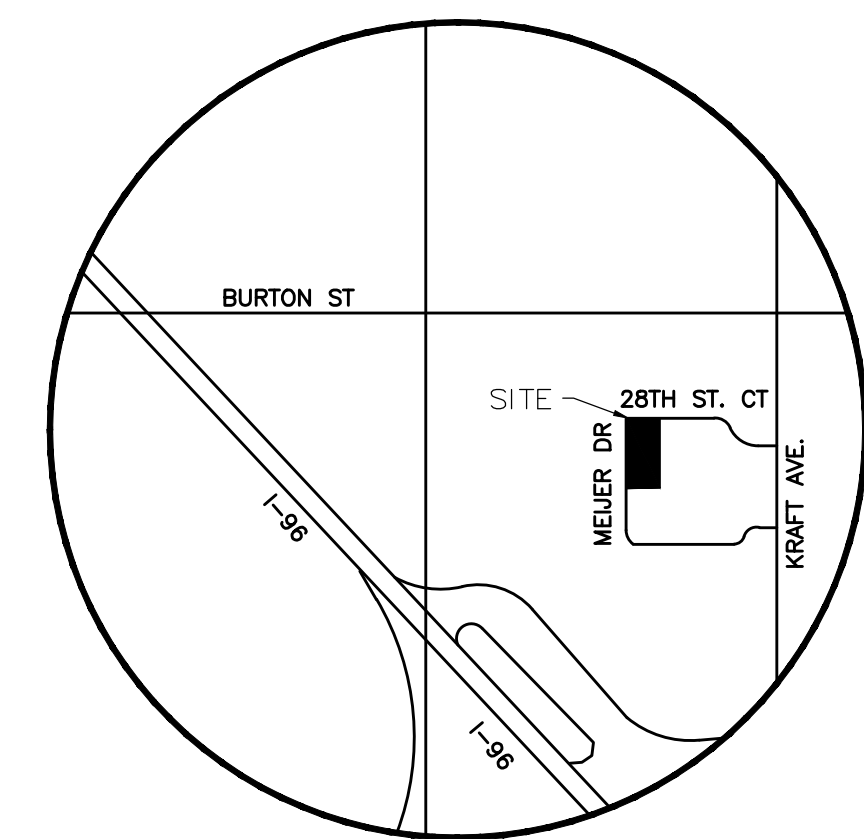








Bud Design & Engineering Services, Inc.  
 Architecture | Engineering | Interior Design  
 10775 S. Saginaw St., Suite B  
 Grand Rapids, MI 49549  
 (PH) 810.695.0793  
 (FAX) 810.695.0569  
 Web: www.budesign.com



LOCATION MAP  
NOT TO SCALE

**RESPONSIBLE PARTY**  
 CASCADE LODGING, INC.  
 5401 28TH ST. CT. SE  
 GRAND RAPIDS, MI 49546

**FURNISHED LEGAL DESCRIPTION**  
 FIDELITY NATIONAL TITLE COMPANY  
 COMMITMENT NO. 16-110048  
 COMMITMENT DATE: JANUARY 12, 2016 AT 08:00 AM  
 LAND SITUATED IN THE TOWNSHIP OF CASCADE, COUNTY OF KENT, STATE OF MICHIGAN, DESCRIBED AS FOLLOWS:  
 THAT PART OF THE SOUTHEAST 1/4 OF SECTION 7, TOWN 6 NORTH, RANGE 10 WEST, CASCADE TOWNSHIP, KENT COUNTY, MICHIGAN, DESCRIBED AS: COMMENCING AT THE SOUTHEAST CORNER OF SECTION 7; THENCE SOUTH 88 DEG. 05' 02" WEST 1054.98 FEET ALONG THE SOUTH LINE OF SECTION 7; THENCE NORTH 1 DEG. 39' 55" WEST 262.76 FEET TO THE NORTHEASTERLY LINE OF HIGHWAY I-96; THENCE NORTH 47 DEG. 05' 25" WEST 382.36 FEET ALONG SAID NORTHEASTERLY LINE; THENCE NORTH 01 DEG. 25' 52" EAST 348.91 FEET ALONG THE WEST LINE OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 7 TO THE PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE CONTINUING ALONG SAID WEST LINE NORTH 01 DEG. 25' 52" EAST 540.00 FEET; THENCE NORTH 88 DEG. 20' 05" EAST 263.00 FEET, THENCE SOUTH 01 DEG. 25' 52" EAST 189.33 FEET; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT, AN ARC DISTANCE OF 80.04 FEET, SAID CURVE HAVING A RADIUS OF 88.54 FEET, CHORD BEARING AND DISTANCE OF SOUTH 24 DEG. 49' 16" WEST, 77.34 FEET AND CENTRAL ANGLE OF 51 DEG. 47' 43"; THENCE SOUTH 51 DEG. 24' 16" WEST 43.73 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, AN ARC DISTANCE OF 104.99 FEET, SAID CURVE HAVING A RADIUS OF 110.00 FEET, CHORD BEARING AND DISTANCE OF SOUTH 25 DEG. 54' 45" WEST, 101.05 FEET AND CENTRAL ANGLE OF 54 DEG. 41' 13"; THENCE SOUTH 1 DEG. 25' 52" EAST 165.60 FEET; THENCE SOUTH 88 DEG. 20' 05" WEST 147.53 FEET TO THE WEST LINE OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 7 TO THE PLACE OF BEGINNING, BEING SUBJECT TO AND TOGETHER WITH EASEMENTS AND/OR RESTRICTIONS OF RECORD.

**SOIL EROSION & SEDIMENTATION CONTROL OPERATION TIME SCHEDULE**

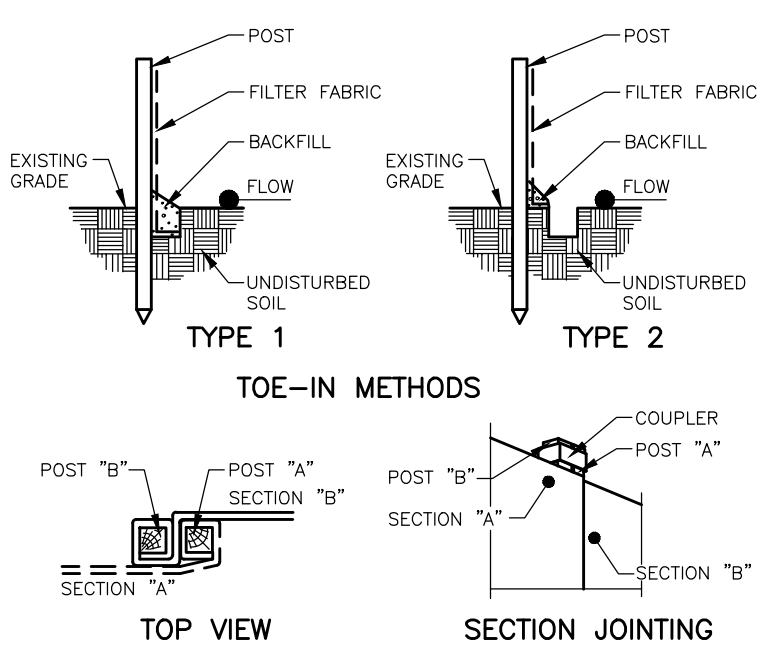
CONSTRUCTION SEQUENCE	OCT 2016	NOV	DEC	JAN 2017	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
TEMPORARY EROSION CONTROL MEASURES													
STRIP & STOCKPILE TOPSOIL / ROUGH GRADE													
STORM SEWER													
FOUNDATION / BLDG. CONSTRUCTION													
SANITARY SEWER & WATER													
INSTALL ALL OTHER UTILITIES													
SITE CONSTRUCTION & PAVEMENT													
PERMANENT EROSION CONTROL MEASURES													
FINISH GRADING													
LANDSCAPING													

DISTURBED AREA = 2.4± ACRES

**SOIL EROSION CONTROL MEASURES**

REFERENCE: MICHIGAN UNIFIED KEYING SYSTEM FOR EROSION AND SEDIMENT CONTROL MEASURES

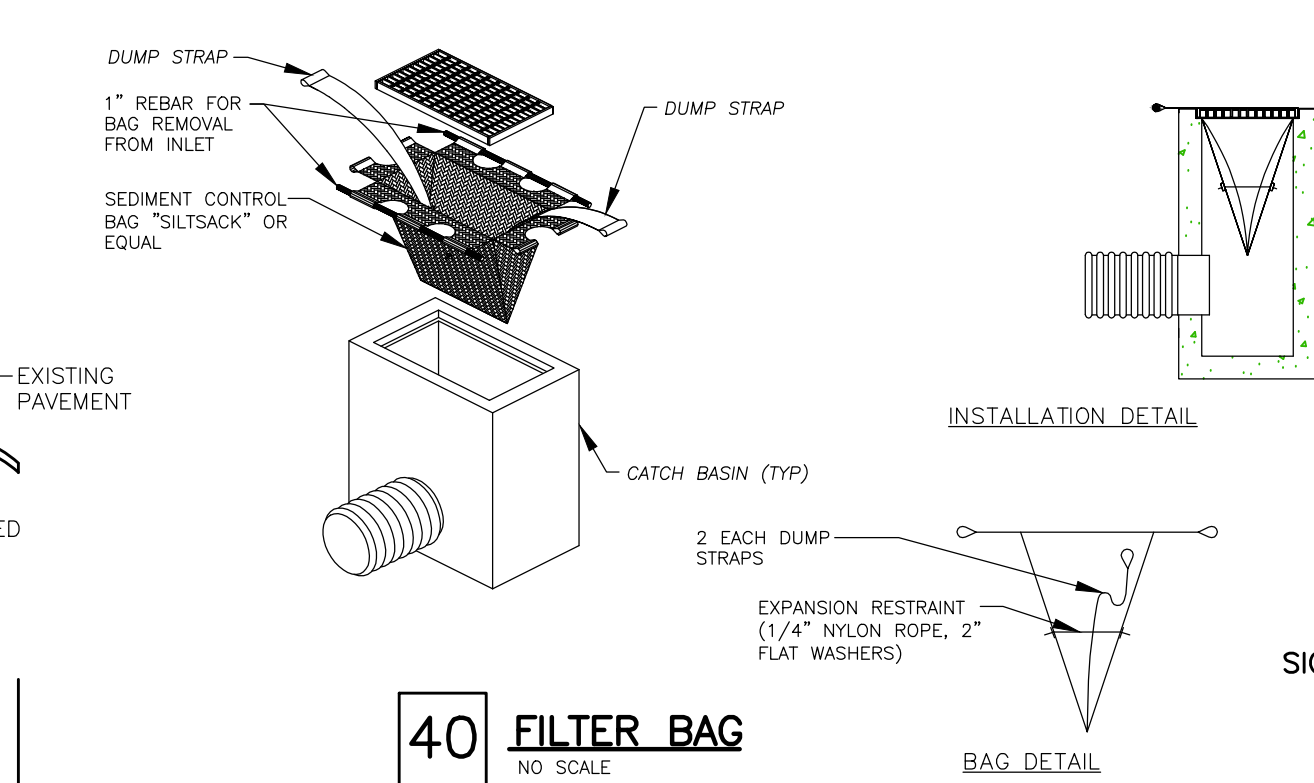
2	SELECTIVE GRADING & SHAPING	WATER CAN BE DIVERTED TO MINIMIZE EROSION FLATTER SLOPES EASE EROSION PROBLEMS
5	SEEDING	INEXPENSIVE AND VERY EFFECTIVE STABILIZES SOIL, THIS MINIMIZING EROSION PERMITS RUNOFF TO INFILTRATE SOIL, REDUCING RUNOFF VOLUME SHOULD INCLUDE PREPARED TOPSOIL BED
14	AGGREGATE COVER	STABILIZES SOIL SURFACES, THIS MINIMIZING EROSION PERMITS CONSTRUCTION TRAFFIC IN ADVERSE WEATHER MAY BE USED AS PART OF PERMANENT BASE CONSTRUCTION OF PAVED AREAS
40	FILTER BAG	SILTSACK (TERRAFIX OR OTHERWISE APPROVED EQUAL) FILTER BAG FILTERS SEDIMENT FROM RUNOFF
54	SILT FENCE	USES GEOTEXTILE FABRIC AND POSTS OR POLES. EASY TO CONSTRUCT AND LOCATE AS NECESSARY.



TOP VIEW SECTION "A" SECTION "B" SECTION "A" SECTION "B"

NOTES:  
 1) 6" MIN. ANCHOR TRENCH  
 2) STAKES AT 6' MAX. SPACING  
 3) DRIVE STAKES MIN. 1" INTO GROUND

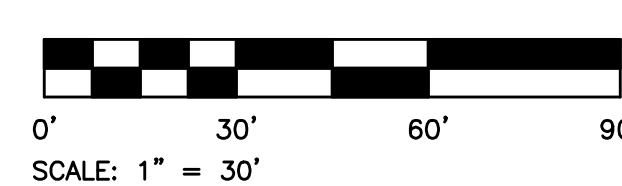
**54 SILT FENCE**  
NO SCALE



**40 FILTER BAG**  
NO SCALE

**SOIL CONDITIONS**  
 USDA NRCS  
 WEB SOIL SURVEY  
 KENT COUNTY, MICHIGAN (M081)  
 25B: OAKVILLE FINE SAND, 0 TO 6 PERCENT SLOPES  
 76: UDIPSAMMENTS, NEARLY LEVEL TO STEEP

ISSUED FOR: SPA  
 DATE: 08/17/16  
 CHECKED: JCA  
 SCALE: 1"=30'  
 JOB NO: BD-15-338  
 SHEET TITLE: EROSION CONTROL PLAN  
 SHEET: C4.2



**MAINTENANCE NOTES**

1. **SOIL STOCKPILES**  
 PERIODIC INSPECTIONS SHOULD BE DONE TO ENSURE EXCESSIVE EROSION HAS NOT OCCURRED. IF RUNOFF OR WIND EROSION HAS OCCURRED, REDUCE THE SIDE SLOPES OF THE SPOIL PILE, OR RE-STABILIZE THE STOCKPILE BY PROVIDING TEMPORARY SEEDING.  
 WHEN FILTER FENCING IS USED AROUND A SPOIL PILE, PERIODIC CHECKS SHOULD BE MADE TO ENSURE THAT PILING HAS NOT OCCURRED UNDER THE FENCING, AND TO ENSURE THE FENCE HAS NOT COLLAPSED DUE TO SOIL SUPPAGE OR ACCESS BY CONSTRUCTION EQUIPMENT. REPAIR ANY DAMAGED FENCING IMMEDIATELY.

BERMS AT THE BASE OF THE SPOIL PILE WHICH BECOME DAMAGED SHOULD BE REPLACED.

2. **DUST CONTROL**  
 TO PREVENT DUST FROM BECOMING A PUBLIC NUISANCE AND CAUSING OFF-SITE DAMAGES, DUST CONTROL SHOULD BE ONGOING DURING EARTH CHANGE ACTIVITIES.

3. **SILT FENCE**  
 SILT FENCE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.  
 SILT FENCES SHOULD BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND SEVERAL TIMES DURING PROLONGED RAINFALLS.

IF THE FENCE IS SAGGING OR THE SOIL HAS REACHED ONE HALF (1/2) THE HEIGHT OF THE FABRIC, THE SOIL BEHIND THE FABRIC MUST BE REMOVED AND DISPOSED OF IN A STABLE UPLAND SITE. THE SOIL CAN BE ADDED TO THE SOIL STOCKPILE.

IF THE FABRIC IS BEING UNDERCUT (I.E. IF WATER IS SEEPING UNDER THE FENCE), THE FENCE SHOULD BE REMOVED AND REINSTALLED FOLLOWING THE PROCEDURES GIVEN ABOVE.

FABRIC WHICH DECOMPOSES OR OTHERWISE BECOMES INEFFECTIVE SHOULD BE REMOVED AND REPLACED WITH NEW FILTER FABRIC IMMEDIATELY.

SILT FENCES SHOULD BE REMOVED ONCE VEGETATION IS WELL ESTABLISHED AND THE UP-SLOPE AREA IS FULLY STABILIZED.

4. **SEEDING**  
 NEWLY SEEDED AREAS NEED TO BE INSPECTED FREQUENTLY FOR THE FIRST FEW MONTHS TO ENSURE THE GRASS IS GROWING. IF THE SEEDED AREA IS DAMAGED DUE TO RUNOFF, ADDITIONAL STORMWATER MEASURES MAY BE NEEDED. SPOT SEEDING CAN BE DONE ON SMALL AREAS TO FILL IN BARE SPOTS WHERE GRASS DIDN'T GROW PROPERLY.

5. **MULCHING**  
 MULCHED AREAS SHOULD BE CHECKED FOLLOWING EACH RAIN TO ENSURE THE MULCH IS STAYING IN PLACE. ADDITIONAL TACKING MATERIALS OR NETTING MAY NEED TO BE APPLIED TO HOLD THE MULCH IN PLACE.

6. **CONSTRUCTION ENTRANCE**  
 PROPER MAINTENANCE MAY INCLUDE ADDING ADDITIONAL LAYERS OF STONE WHEN THE ORIGINAL STONE BECOMES COVERED WITH MUD. AFTER EACH STORM EVENT, INSPECT THE ROAD FOR EROSION AND MAKE ANY NECESSARY REPAIRS. ALL SEDIMENT DROPPED OR ERODED ONTO PUBLIC RIGHT-OF-WAY SHOULD BE REMOVED IMMEDIATELY BY SWEEPING.

**SOIL EROSION & SEDIMENTATION CONTROL NOTES**

1. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH CASCADE CHARTER TOWNSHIP AND KENT COUNTY STANDARDS AND SPECIFICATIONS.

2. DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE THE EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES. ANY NECESSARY REPAIRS SHALL BE PERFORMED WITHOUT DELAY.

3. ANY EROSION OR SEDIMENT FROM WORK ON THIS SITE SHALL BE CONTAINED ON THE SITE AND NOT ALLOWED TO COLLECT ON ANY OFF-SITE AREAS OR IN WATERWAYS. WATERWAYS INCLUDE BOTH NATURAL AND MANMADE OPEN DITCHES, STREAMS, STORM DRAINS, LAKES AND PONDS.

4. CONTRACTOR SHALL APPLY TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED AND AS DIRECTED ON THESE PLANS. CONTRACTOR SHALL REMOVE TEMPORARY MEASURES AS SOON AS PERMANENT STABILIZATION OF SLOPES, DITCHES AND OTHER EARTH CHANGES HAVE BEEN ESTABLISHED.

5. AFTER ALL TEMPORARY EROSION CONTROL MEASURES HAVE BEEN INSTALLED, THE CONTRACTOR SHALL CONTACT CITY OF SOUTHGATE FOR AN INSTALLATION INSPECTION.

6. DUST CONTROL SHALL BE EXERCISED AT ALL TIMES WITHIN THE PROJECT BY THE CONTRACTOR.

7. ALL MUD, DIRT AND DEBRIS TRACKED ONTO EXISTING ROADS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR NO LESS THAN ON A DAILY BASIS. ALL MUD, DIRT AND DEBRIS TRACKED OR SPILLED ONTO PAVED SURFACES WITHIN THIS SITE SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.

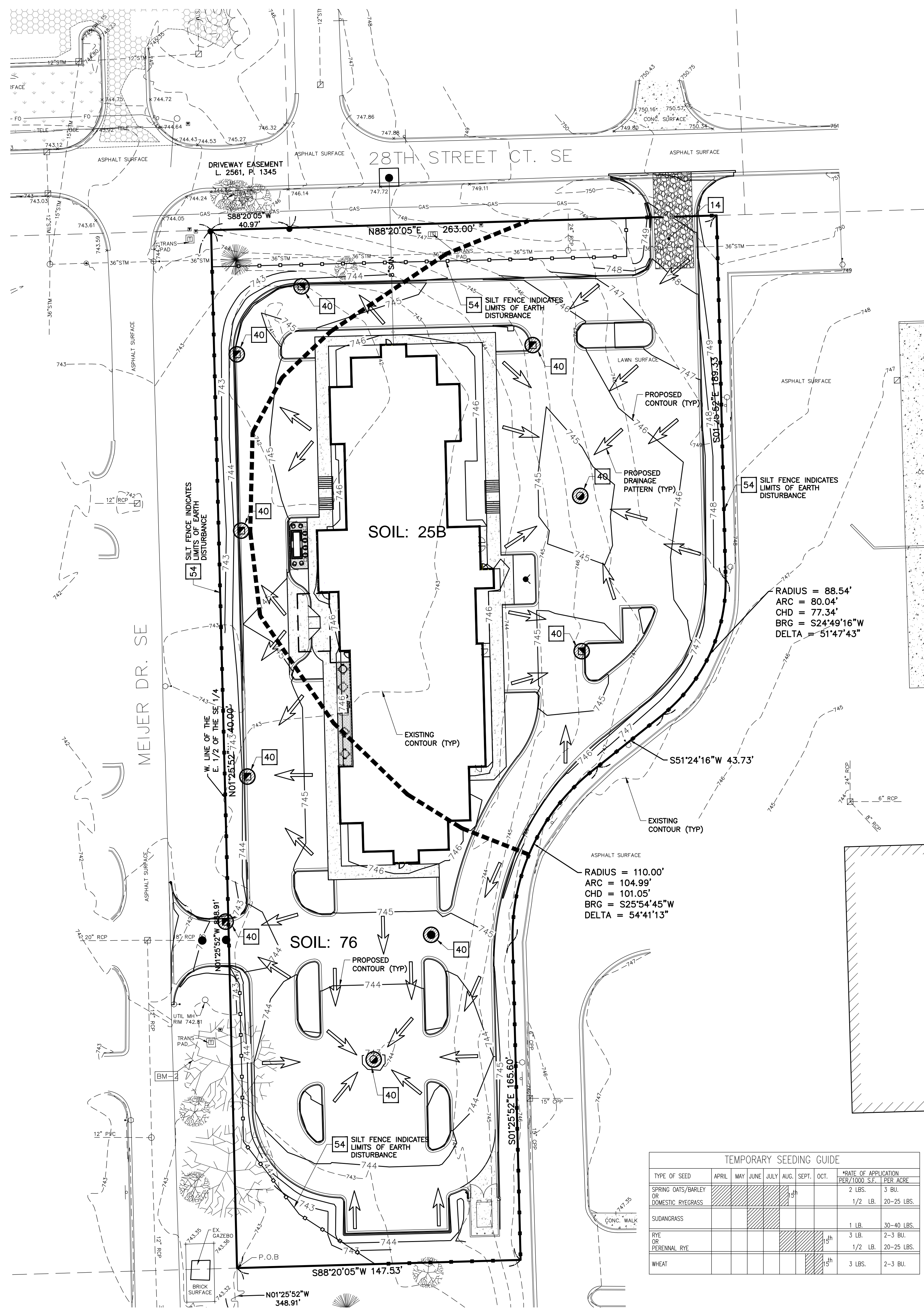
8. PERMANENT EROSION CONTROL MEASURES SHALL BE COMPLETED WITHIN 15 CALENDAR DAYS AFTER FINAL GRADING OR EARTH MOVING ACTIVITY HAS BEEN COMPLETED. A FINAL INSPECTION SHALL BE SCHEDULED BY THE CONTRACTOR.

9. UPON THE DIRECTION OF THE INSPECTING AGENCY, ADDITIONAL MEASURES SHALL BE CONSTRUCTED AND MAINTENANCE WORK SHALL BE PERFORMED TO ENSURE COMPLIANCE WITH ALL PERMIT REQUIREMENTS.

**FLOODPLAIN INFORMATION**  
 CASCADE TOWNSHIP  
 KENT COUNTY, MICHIGAN  
 MAP NUMBER: 260814 0025A  
 EFFECTIVE DATE: NOVEMBER 6, 1991  
 FLOOD ZONE: X  
 AREA OUTSIDE 500-YEAR FLOODPLAIN

**TEMPORARY SEEDING GUIDE**

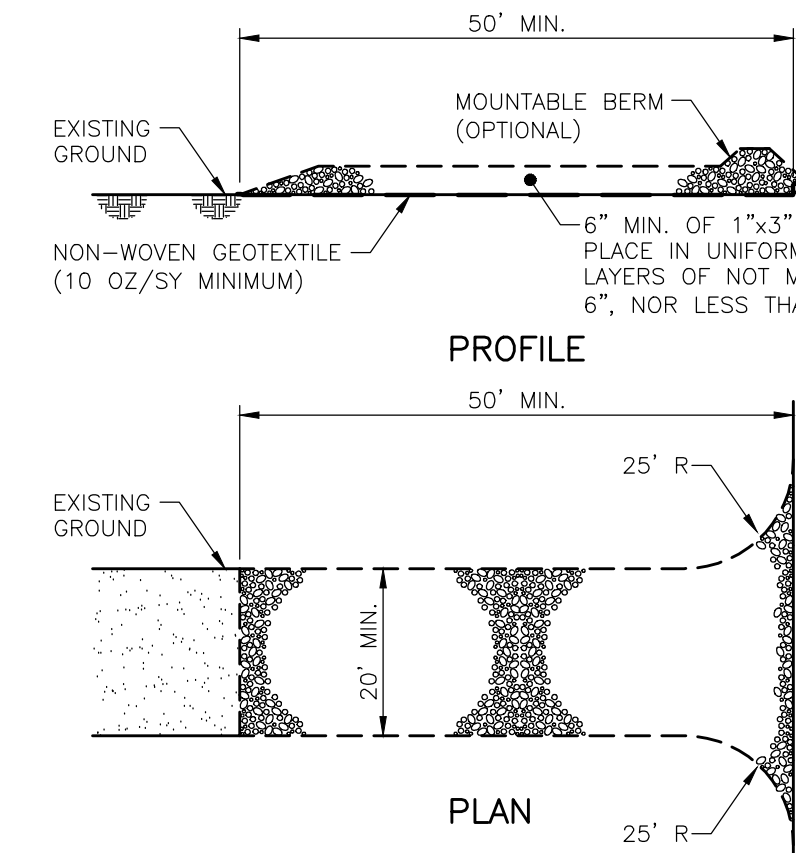
TYPE OF SEED	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	RATE OF APPLICATION PER/1000 S.F. PER ACRE
SPRING OATS/BARLEY OR DOMESTIC RYEGRASS								2 LBS. 3 BU. 1/2 LB. 20-25 LBS.
SUDANGRASS								1 LB. 30-40 LBS.
RYE OR PERENNIAL RYE								3 LB. 2-3 BU. 1/2 LB. 20-25 LBS.
WHEAT								3 LBS. 2-3 BU.



RADIUS = 88.54'  
 ARC = 80.04'  
 CHD = 77.34'  
 BRG = S24°49'16"W  
 DELTA = 51°47'43"

RADIUS = 110.00'  
 ARC = 104.99'  
 CHD = 101.05'  
 BRG = S25°54'45"W  
 DELTA = 54°41'13"

**14 GRAVEL ACCESS DRIVE**  
NO SCALE

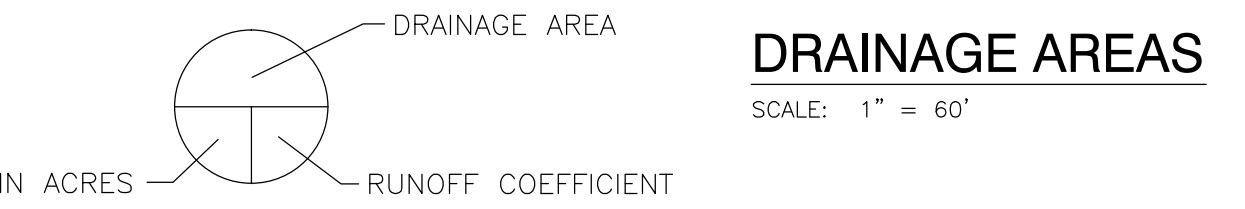
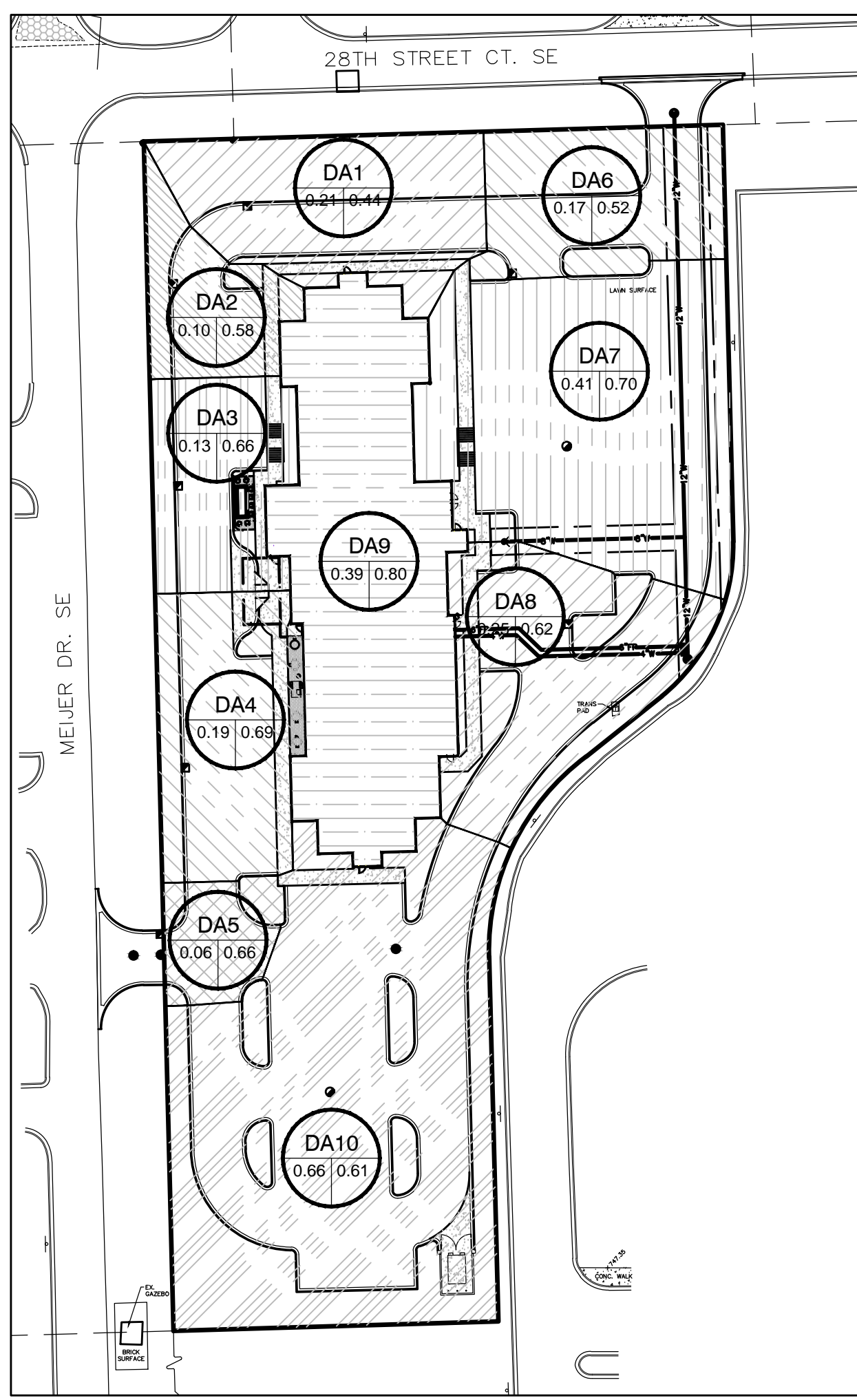
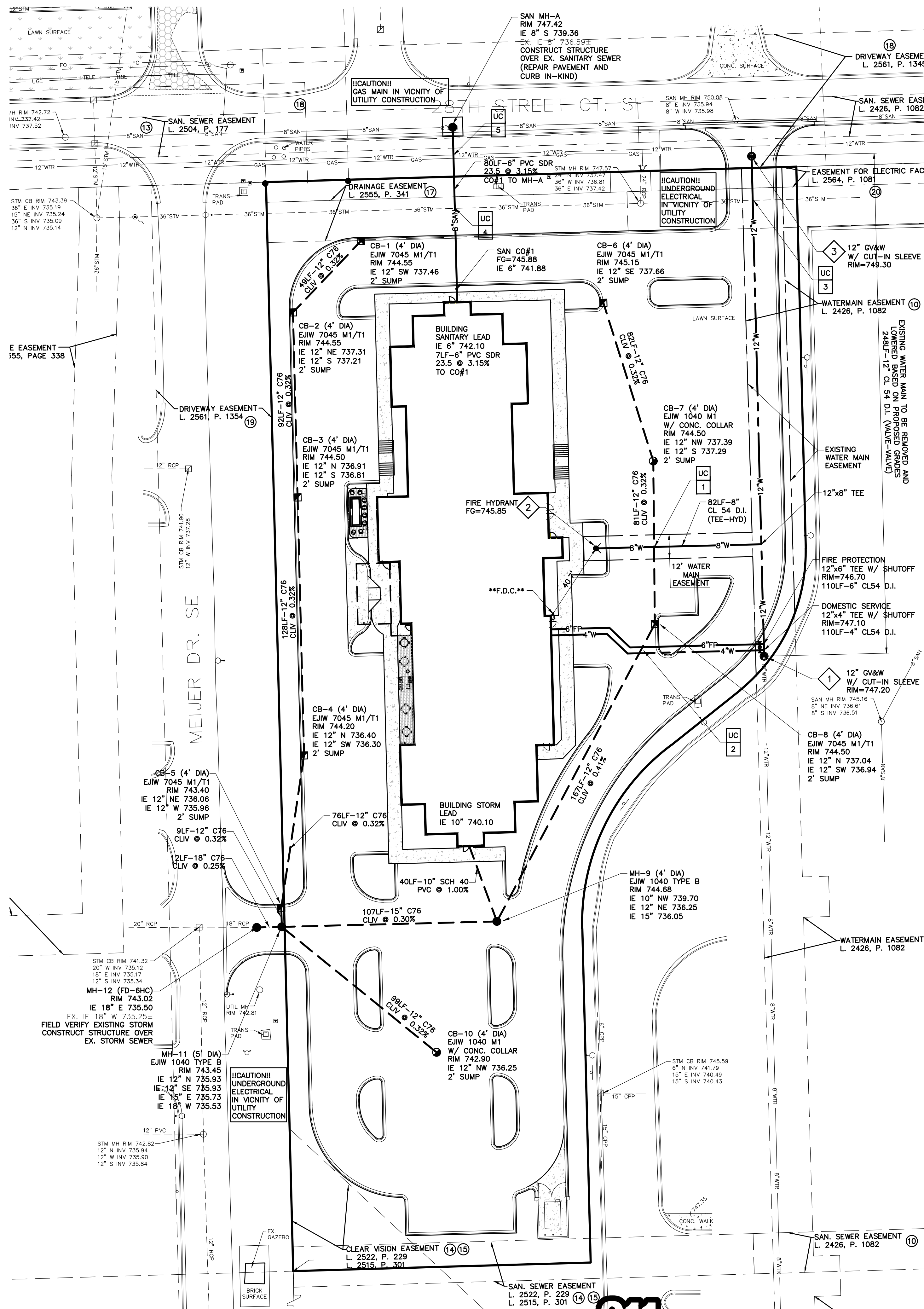


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 SCALE: 1"=30'  
 JOB NO: BD-15-338  
 SHEET TITLE: EROSION CONTROL PLAN  
 SHEET: C4.2



**DRAINAGE AREAS**  
SCALE: 1" = 60'

**STORM MANAGEMENT**

- KENT COUNTY DRAIN COMMISSIONER'S OFFICE REVIEWED STORM MANAGEMENT SYSTEM AND BRAD BOOMSTRA, P.E., ACKNOWLEDGED IN AN EMAIL DATED AUGUST 17, 2016 THAT THE SITE IS WITHIN THE REGIONAL DETENTION AREA AND NO ON-SITE DETENTION IS REQUIRED.
- THE FIRST DEFENSE FD-6HC STORM TREATMENT UNIT TO SATISFY THE REQUIREMENTS OF THE TOWNSHIP STORMWATER ORDINANCE.

**DRAINAGE AREAS**

Drainage Area	Area Total (S.F.)	Pervious Area (S.F.)	Impervious Area (S.F.)	C Perv	C Imperv.	Area Total (acres)	Cw
DA1	8948.75	5329.52	3619.23	0.20	0.80	0.21	0.44
DA2	4150.78	1553.55	2597.23	0.20	0.80	0.10	0.58
DA3	5871.77	1412.31	4459.46	0.20	0.80	0.13	0.66
DA4	8203.64	1479.42	6724.22	0.20	0.80	0.19	0.69
DA5	2746.66	660.72	2085.94	0.20	0.80	0.06	0.66
DA6	7418.15	3417.23	4000.92	0.20	0.80	0.17	0.52
DA7	17975.38	3113.83	14861.55	0.20	0.80	0.41	0.70
DA8	10715.73	3229.62	7486.11	0.20	0.80	0.25	0.62
DA9	17019.31	0.00	17019.31	0.20	0.80	0.39	0.80
DA10	28943.15	9376.20	19566.95	0.20	0.80	0.66	0.61
<b>Total</b>						<b>2.57</b>	<b>0.64</b>

**STORM SEWER CALCULATIONS**

$Q_p = C \cdot I \cdot A$   
 $Q_p = A \times 1.486 / n \times R^{2.48} \times S^{1.48}$   
 $I = 175 / (t+25)$  for 10 year storm event

(C imp = 0.80 / Cperv = 0.20)

AREA NO.	FROM MH/CB	TO MH/CB	AREA A	COEFF. C*	AREA TOTAL	COEFF. At x Cw	TIME t <sub>c</sub>	INT. I	n	Q <sub>R</sub>	PIPE CAP.	PIPE LENGTH	PIPE DIA.	PIPE SLOPE	VEL. FULL	TIME FLOW	H.G.L.		INVERT ELEV.			
																	HIGH END HGL	LOW END HGL	HIGH END INV	LOW END INV		
DA1	1	2	0.21	0.44	0.09	0.21	0.44	0.09	15.00	4.38	0.013	0.40	2.02	49	12	0.32%	2.57	0.32	744.55	744.55	739.30	737.31
DA2	2	3	0.10	0.58	0.05	0.30	0.48	0.15	15.32	4.34	0.013	0.63	2.02	92	12	0.32%	2.57	0.60	744.55	744.50	738.99	737.21
DA3	3	4	0.13	0.66	0.09	0.44	0.54	0.23	15.92	4.28	0.013	1.00	2.02	128	12	0.32%	2.57	0.83	744.50	744.20	738.51	737.99
DA4	4	5	0.19	0.69	0.13	0.62	0.58	0.36	16.75	4.19	0.013	1.53	2.02	76	12	0.32%	2.57	0.49	744.20	743.40	737.89	736.30
DA5	5	11	0.06	0.66	0.04	0.69	0.59	0.41	17.24	4.14	0.013	1.68	2.02	9	12	0.32%	2.57	0.06	743.40	743.45	737.47	735.93
DA6	6	7	0.17	0.52	0.09	0.17	0.52	0.09	15.00	4.38	0.013	0.39	2.02	82	12	0.32%	2.57	0.53	745.15	744.50	739.57	737.66
DA7	7	8	0.41	0.70	0.29	0.58	0.65	0.38	15.53	4.32	0.013	1.63	2.02	81	12	0.32%	2.57	0.53	744.50	744.50	739.13	737.04
DA8	8	9	0.25	0.62	0.15	0.83	0.64	0.53	16.06	4.26	0.013	2.25	2.28	167	12	0.41%	2.90	0.96	744.50	744.68	738.70	736.25
DA9	9	11	0.39	0.80	0.31	1.22	0.69	0.84	17.02	4.16	0.013	3.50	3.54	107	15	0.30%	2.88	0.62	744.68	743.45	737.63	736.05
DA10	10	11	0.66	0.61	0.40	0.66	0.61	0.40	15.00	4.38	0.013	1.76	2.02	99	12	0.32%	2.57	0.64	742.90	743.45	737.84	736.25
DA6	11	12	0.00	0.00	0.00	1.91	0.65	1.25	17.30	4.14	0.013	5.16	5.25	12	18	0.25%	2.97	0.07	743.45	743.02	737.04	735.50

**GENERAL NOTES**

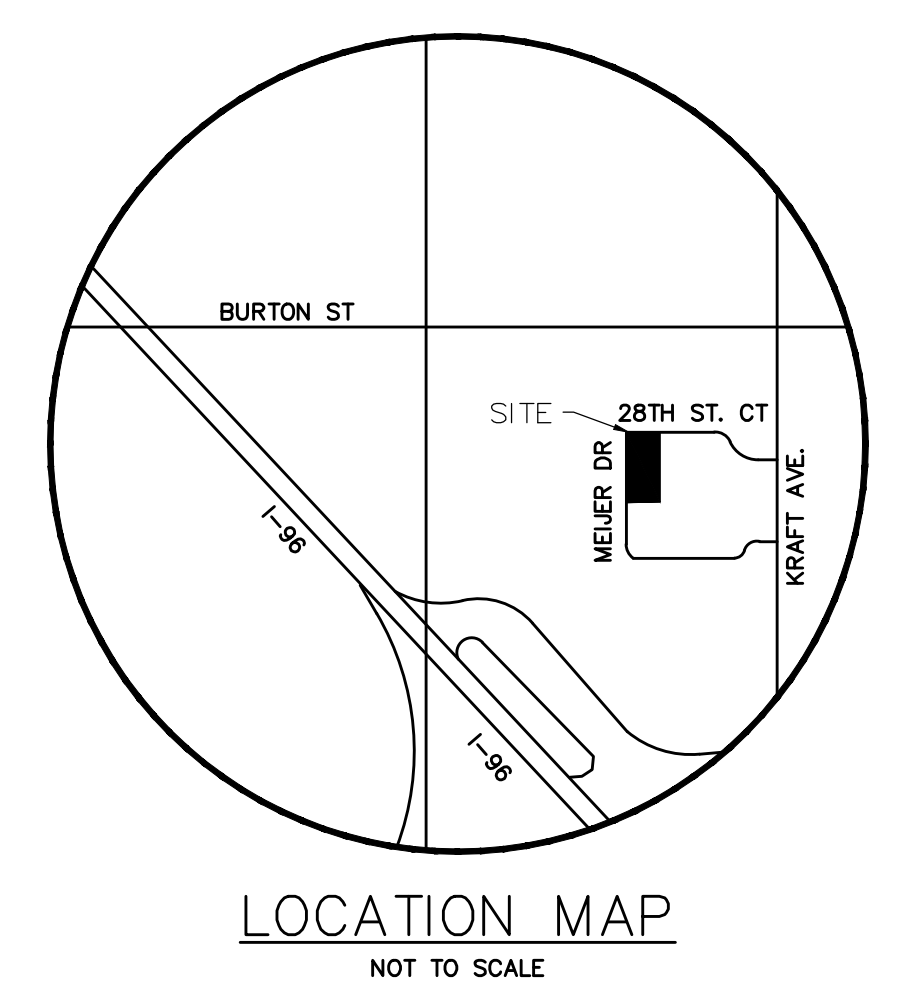
- ALL WORK MUST BE DONE IN ACCORDANCE WITH CURRENT STANDARDS, SPECIFICATIONS AND GENERAL CONDITIONS OF CASCADE CHARTER TOWNSHIP.
- SHOP DRAWINGS SHALL BE SUBMITTED BY THE UNDERGROUND CONTRACTOR FOR ALL SANITARY, WATER AND STORM INSTALLATION.
- CONTRACTOR SHALL SUBMIT RECORD "AS-BUILT" PLANS AFTER CONSTRUCTION.
- MAINTAIN A MINIMUM HORIZONTAL SEPARATION BETWEEN WATER SERVICE AND ANY OTHER UTILITY OF 10'-FEET. THE MINIMUM VERTICAL CLEARANCE BETWEEN A WATER MAIN AND A SEWER SHALL BE 18"-INCHES.
- NO GROUNDWATER, STORM WATER, CONSTRUCTION WATER, DOWNSPOUT DRAINAGE OR WEEP TILE DRAINAGE SHALL BE ALLOWED TO ENTER ANY SANITARY SEWER INSTALLATION.
- REFER TO PLUMBING PLANS TO VERIFY BUILDING UTILITY CONNECTION LOCATIONS. SITE UTILITY LOCATIONS TO TERMINATE 5' OUTSIDE OF BUILDING.
- SANITARY CLEANOUT ASSEMBLIES TO BE ZURN 1402-HD, OR OTHERWISE APPROVED EQUAL.
- THE LOCATION AND SIZE OF THE FRANCHISE UTILITY SERVICES SHALL BE DESIGNED AND INSTALLED BY THE UTILITY COMPANY.
- MAINTAIN 6' MIN. DEPTH OF BURY TO FINISHED GRADE FOR WATER MAIN AND WATER SERVICE.
- CONTRACTOR RESPONSIBLE FOR ALL REPAIRS TO EXISTING ROADWAYS AS A RESULT OF CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPORT ALL FINDINGS TO THE ENGINEER.

**FIRE DEPARTMENT NOTES**

- BUILDING ADDRESS SHALL BE POSTED AND VISIBLE FROM 28TH STREET CT. SE.
- FIRE DEPARTMENT CONNECTION SHALL BE 5"-INCH STORZ WITH 30-DEGREE ELBOW.
- "SUPRA BOX" SHALL BE PROVIDED IN LOCATION AS DIRECTED BY FIRE DEPARTMENT.

**UTILITY CROSSING SCHEDULE**

UC 1	BOTTOM OF STORM = 736.98 TOP OF WATER = 735.48 (DEFLECT WATER MAIN) (18" MIN VERTICAL CLEARANCE)
UC 2	BOTTOM OF STORM = 736.17 TOP OF WATER = 734.67 (DEFLECT WATER MAIN) (18" MIN VERTICAL CLEARANCE)
UC 3	BOTTOM OF WATER = 741.39 TOP OF EX. STORM = 741.08± (VERIFY EX. CONDITIONS) (ENCASE CROSSING IN STEEL CASING)
UC 4	BOTTOM OF SANITARY = 740.61 TOP OF EX. STORM = 739.59± (VERIFY EX. CONDITIONS) (ENCASE CROSSING IN STEEL CASING)
UC 5	BOTTOM OF EX. WATER = 740.90± (ASSUME 6' COVER - VERIFY EX. CONDITIONS) TOP OF SANITARY = 740.48 (VERIFY EX. CONDITIONS) (ENCASE CROSSING IN STEEL CASING)



**LOCATION MAP**  
NOT TO SCALE

**SANITARY USE CALCULATIONS**

PROPOSED BUILDINGS USAGE	AREA	ROOMS	UNIT FACTOR	R.E.U.
Hotel	102	rooms	0.25 units per room	25.50
Pool	544	sf	3 units / 1000 sf	1.63
				25.50
				<b>Rounded= 26.00</b>

POPULATION EQUIVALENT = 3.5 Persons per R.E.U.  
 POPULATION = 91.0 Persons  
 AVERAGE FLOW RATE = 100 Gallons per capita per day  
 AVERAGE FLOW = 9,100.00 GPD  
 PEAK FACTOR = 18 + SQRT(P) / 4 + SQRT (P) = 4.25  
 PEAK FLOW = 38,716.46 GPD = 0.058 CFS @ 3.15% (cfs) = 2.79

**WATER MAIN BASIS OF DESIGN**

PROPOSED BUILDINGS USAGE	AREA	ROOMS	UNIT FACTOR	R.E.U.
Hotel	102	rooms	0.25 units per room	25.50
Pool	544	sf	3 units / 1000 sf	1.63
				25.50
				<b>Rounded= 26.00</b>

POPULATION EQUIVALENT = 3.5 Persons per R.E.U.  
 POPULATION = 91.0 Persons  
 AVERAGE FLOW RATE = 100 Gallons per capita per day  
 AVERAGE FLOW = 9,100.00 GPD = 0.0091 MGD  
 PEAK FACTOR = 18 + SQRT(P) / 4 + SQRT (P) = 4.25  
 PEAK FLOW = 38,716.46 GPD = 0.038716 MGD

THE LOCATION OF ALL UNDERGROUND UTILITIES AS SHOWN ON THESE DRAWINGS ARE BASED ON RECORDS PROVIDED BY THE UTILITY OWNERS AND VISIBLE EVIDENCE OBTAINED IN THE FIELD. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED TO THE COMPLETENESS OR ACCURACY THEREOF.



**be**  
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**ISSUED FOR DATE**  
 SPA 08/17/16

**DATE**  
 DRAWN: JDT  
 CHECKED: ACA  
 SCALE: 1"=30'  
 JOB NO: BD-15-338  
 SHEET TITLE:  
 UTILITY PLAN

**SHEET**  
**C5.0**







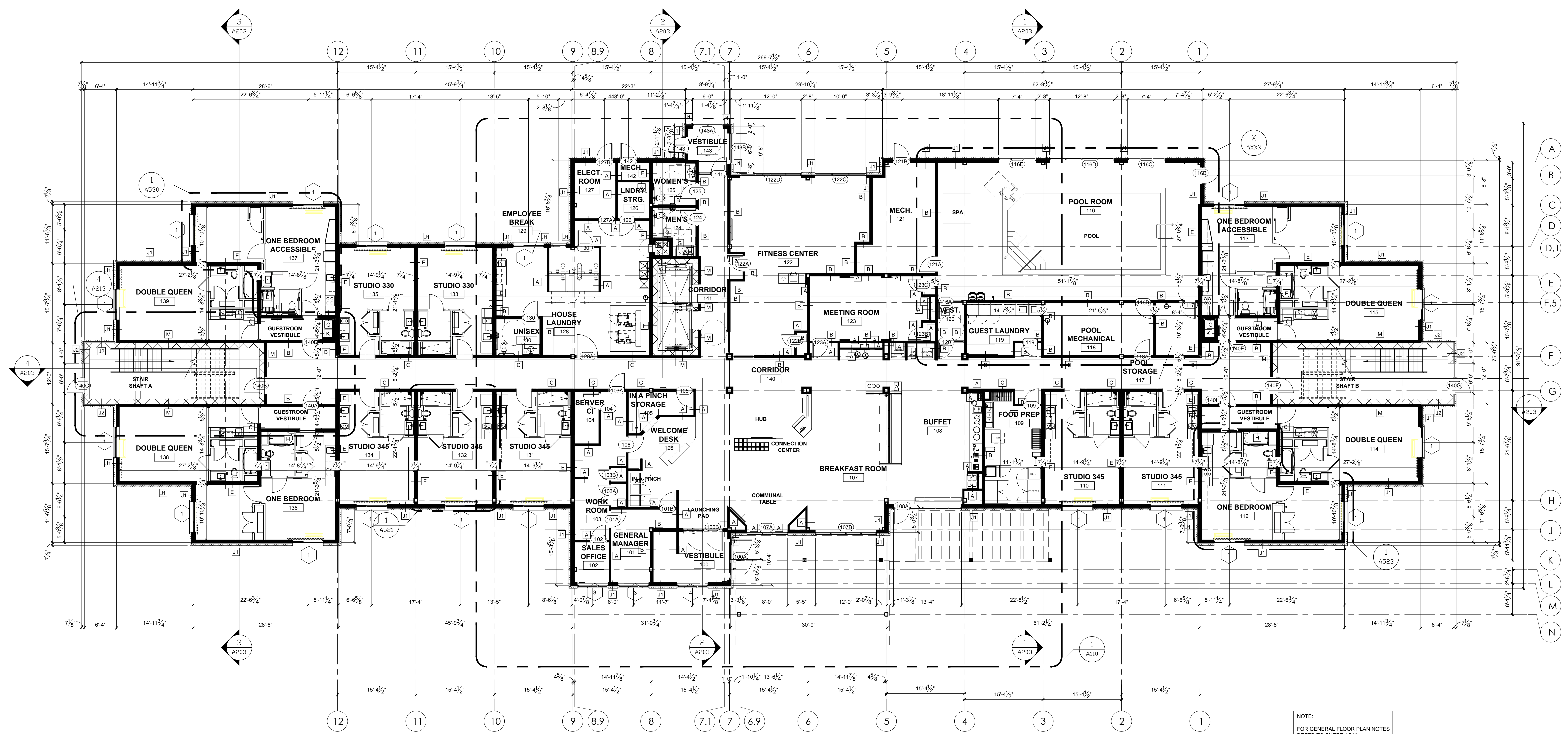


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TownePlace  
 suites  
 Marriott

KENT CO., MI

CASCADE TWP.



**1 FIRST FLOOR PLAN**  
 A100/A100 SCALE: 1/8"=1'-0"  
 TRUE PLAN NORTH NORTH

NOTE:  
 FOR GENERAL FLOOR PLAN NOTES  
 REFER TO SHEET AC02.

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ISSUED FOR	DATE
MARRIOTT 30%	06.30.16
OWNER REVIEW	07.29.16

DATE	DRAWN	CHECKED	SCALE	JOB NO.	SHEET TITLE
	AM	-	1/8" = 1'-0"	BD-15-338	FIRST FLOOR PLAN

SHEET  
**A100**





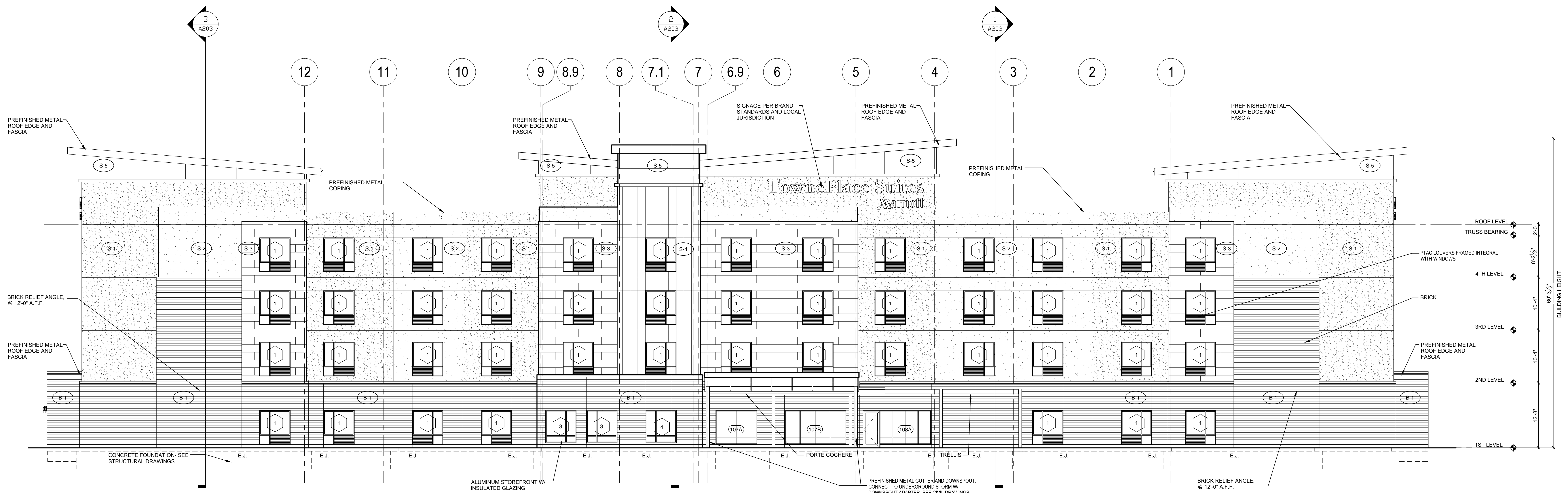
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TownePlace Suites by Marriott  
KENT CO., MI  
CASCADE TWP.

ISSUED FOR: DATE: 06.30.16  
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CHECKED: \*  
SCALE: 1/8" = 1'-0"  
JOB NO: BD-15-338  
SHEET TITLE: EXTERIOR ELEVATIONS  
SHEET  
**A200**

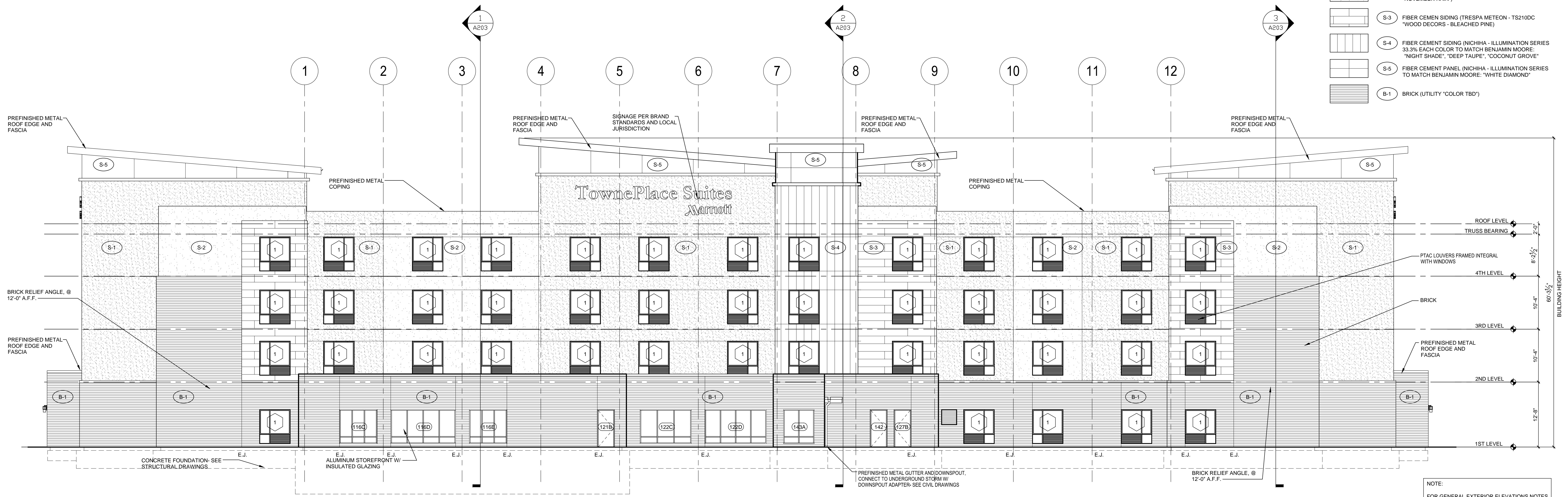
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**1 NORTH ELEVATION**  
A200 | A200 SCALE: 1/8"=1'-0"

**EXTERIOR FINISH KEY**

S-1	EIFS (BENJAMIN MOORE "MANOR BLUE")
S-2	EIFS (BENJAMIN MOORE "NOVEMBER RAIN")
S-3	FIBER CEMENT SIDING (TRESPA METEON - TS210DC "WOOD DECORS - BLEACHED PINE")
S-4	FIBER CEMENT SIDING (NICHHA - ILLUMINATION SERIES 33.3% EACH COLOR TO MATCH BENJAMIN MOORE: "NIGHT SHADE", "DEEP TAUPE", "COCONUT GROVE")
S-5	FIBER CEMENT PANEL (NICHHA - ILLUMINATION SERIES TO MATCH BENJAMIN MOORE: "WHITE DIAMOND")
B-1	BRICK (UTILITY "COLOR TBD")



**2 SOUTH ELEVATION**  
A200 | A200 SCALE: 1/8"=1'-0"

NOTE:  
FOR GENERAL EXTERIOR ELEVATIONS NOTES REFER TO SHEET A202.



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KENT CO., MI

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 SUITES  
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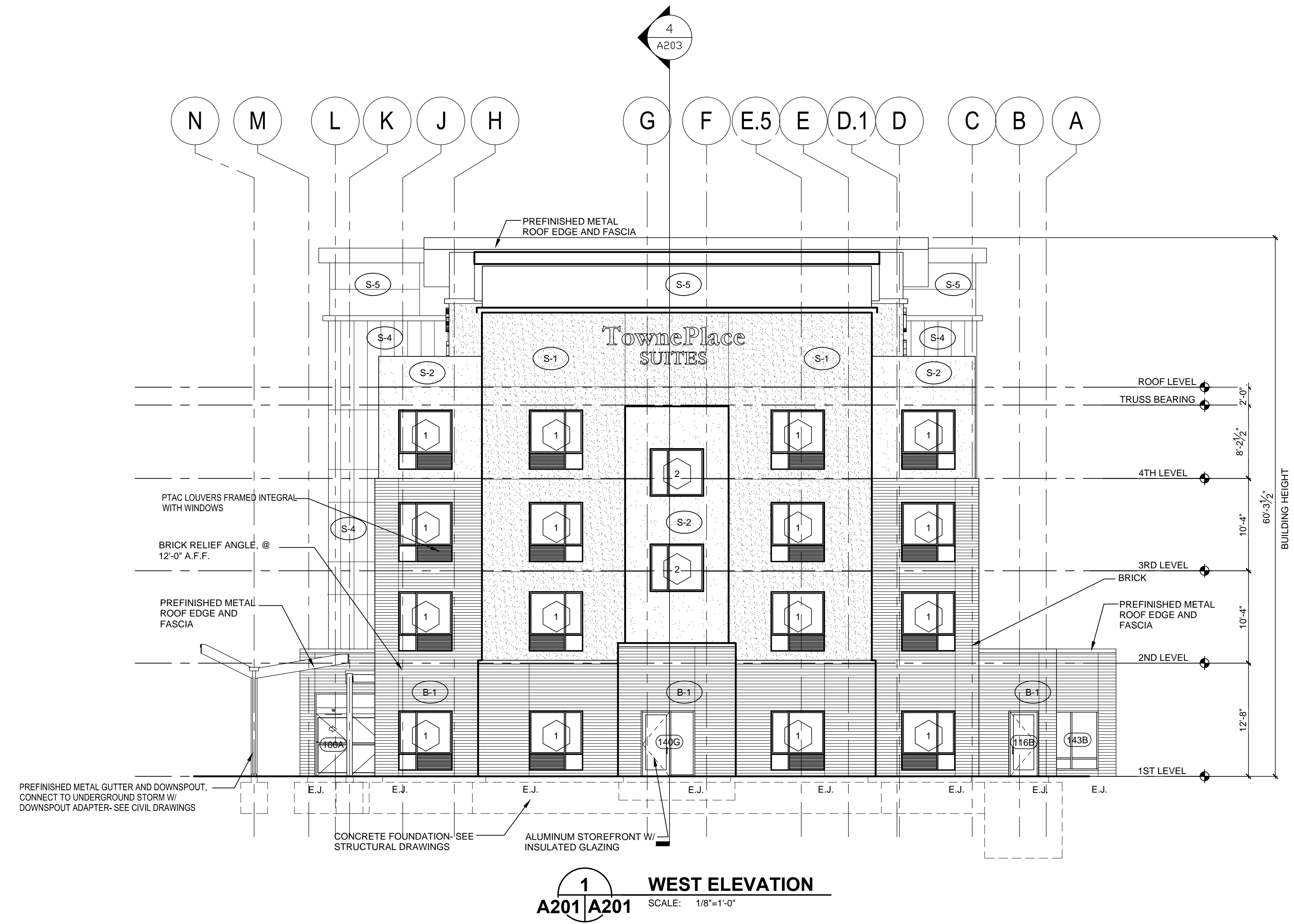
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ISSUED FOR:	DATE:
MARRIOTT 30K	06.30.16
OWNER REVIEW	07.29.16

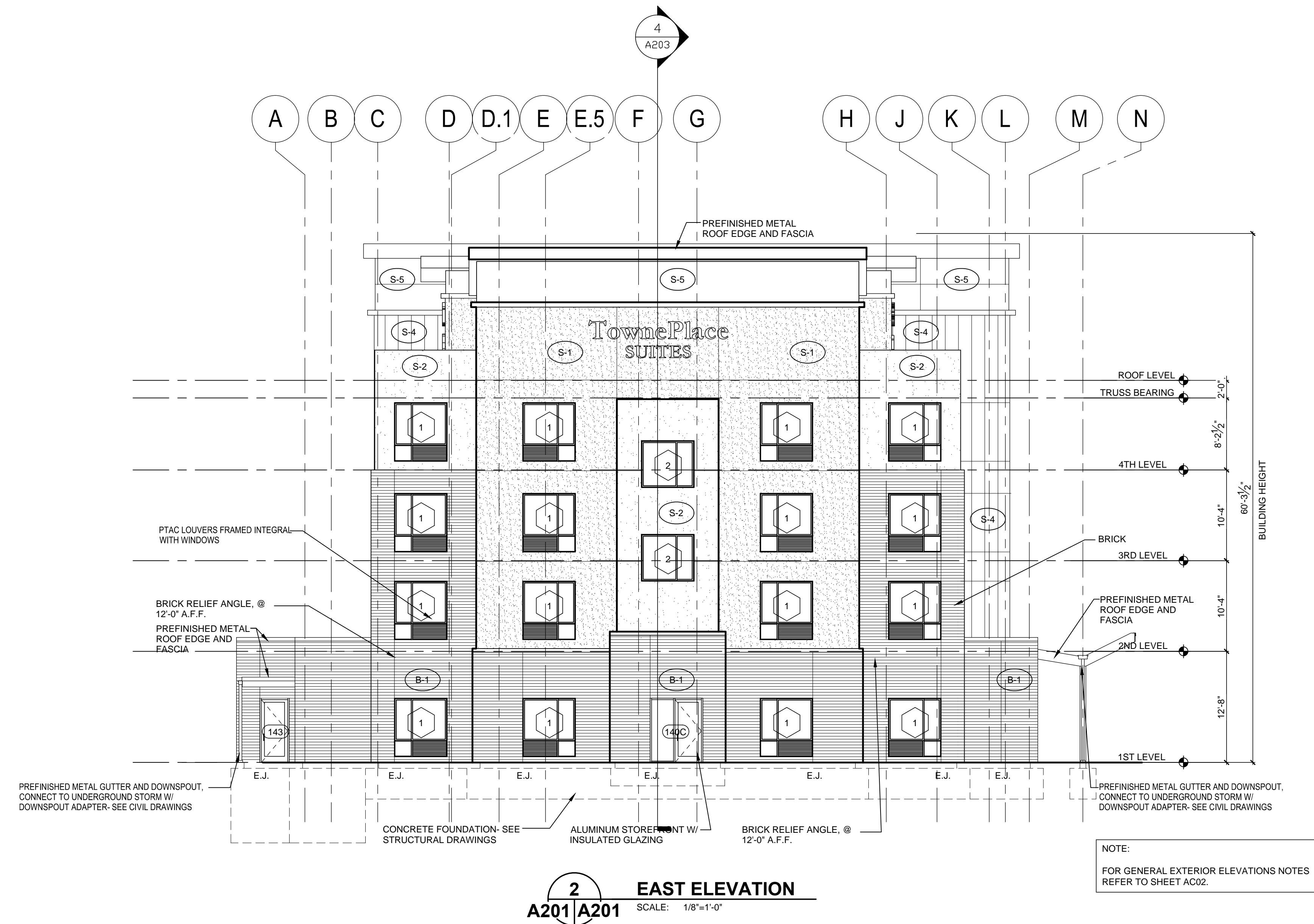
DATE: \_\_\_\_\_  
 DRAWN: **AM**  
 CHECKED: \_\_\_\_\_  
 SCALE: **1/8" = 1'-0"**  
 JOB NO: BD-15-338  
 SHEET TITLE:  
**EXTERIOR ELEVATIONS**

SHEET  
**A201**



**EXTERIOR FINISH KEY**

- S-1 EIFS (BENJAMIN MOORE "MANOR BLUE")
- S-2 EIFS (BENJAMIN MOORE "NOVEMBER RAIN")
- S-3 FIBER CEMENT SIDING (TRESPA METEON - TS210DC "WOOD DECORS - BLEACHED PINE")
- S-4 FIBER CEMENT SIDING (NICHHA - ILLUMINATION SERIES 33.3% EACH COLOR TO MATCH BENJAMIN MOORE "NIGHT SHADE", "DEEP TAUPE", "COCONUT GROVE")
- S-5 FIBER CEMENT PANEL (NICHHA - ILLUMINATION SERIES TO MATCH BENJAMIN MOORE "WHITE DIAMOND")
- B-1 BRICK (UTILITY "COLOR TBD")



NOTE:  
 FOR GENERAL EXTERIOR ELEVATIONS NOTES REFER TO SHEET A202.

CASCADE CHARTER TOWNSHIP  
**Ordinance #\_ of 2017**  
AN ORDINANCE TO AMEND ORDINANCE #11 OF 2002, THE  
**MEIJER/ROMANO**  
PLANNED UNIT DEVELOPMENT PROJECT

CASCADE CHARTER TOWNSHIP ORDAINS:

Section 1. Amendment to the Meijer/Romano PUD Ordinance

**Section II Legal Description:**

The following property is added to the PUD

**5411 28<sup>th</sup> St:**

PART SE 1/4 COM AT SE COR OF SEC TH S 88D 05M 02S W ALONG S SEC LINE 277.97 FT TH N 1D 39M 55S W 56.93 FT TO N LINE OF 28TH ST TH S 88D 20M 05S W ALONG SD N LINE 161.82 FT TO NE LINE OF HWY I-96 TH N 1D 39M 55S W ALONG SD NELY LINE 25.0 FT TH S 88D 20M 05S W ALONG SD NELY LINE 300.0 FT TH N 1D 39M 55S W ALONG SD NELY LINE 20.0 FT TH S 88D 20M 05S W ALONG SD NELY LINE 155.40 FT N 47D 05M 25S W ALONG SD NELY LINE 246.98 FT BEG OF THIS DESC - TH N 47D 05M 25S W ALONG NELY LINE OF SD HWY 359.68 FT TO E 1/8 LINE TH N 1D 25M 52S W ALONG E 1/8 LINE 888.91 FT TH N 88D 20M 05S E 268.74 FT TH S 1D 39M 55S E 1020.26 FT S 88D 20M 05S W 16.16 FT S 1D 39M 55S E 121.08 FT TO BEG \* SEC 7 T6N R10W 6.31 A.

**Section IV. Purpose:**

This section shall be amended to read as follows:

The Project occupies approximately 36.92 acres of land that currently contains a Meijer retail store, Meijer Gas Station, a restaurant, several retail stores and hotel. The Planned Unit Development technique has been chosen by the Developer to provide more control over the Project's aesthetics and appearance.

The regulations contained herein are established to define the procedures necessary to insure high quality development of the Project. Additionally, they are designed to achieve integration of this development with adjacent land uses.

**Section VI, Permitted uses**

This section will be amended to add the following use:

6. Hotel

**Section VII. Design Guidelines, Requirements and Limitations.**

This section shall be amended to read as follows:

- A. Maximum height – 35 feet
  1. Hotel is permitted a height of 42 feet to roof line and 60 feet to peak

- C. Setbacks-

**5. Minimum for Hotel site**

Front North-63 feet  
Front West – 51 feet  
Side – 25 feet  
Rear – 50 feet

**D. Signs**

**E. The following signs are permitted for the hotel site**

1. The following pylon sign is permitted:
  - (1) freestanding sign, with a maximum height of 30 feet and one hundred twenty-five (125) square feet in sign area. Up to fifty (50) percent of such a sign may be a changeable copy sign.
2. One of the following signs are permitted:
  - a. wall sign or marquee per building, not to exceed one-hundred (100) square feet in total sign area, or;
3. Window signs and displays, provided permanent window sign(s) shall not cover more than twenty-five (25) percent of the total window surface and temporary window signs shall not cover more than fifteen (15) percent of the total window surface.
4. One (1) directory wall sign per building, not to exceed twenty (20) square feet in total sign area.
5. Directional signs up to ten (10) square feet in sign area. Each zone lot or development shall not have more than two (2) directional signs.
6. One (1) incidental sign not to exceed twelve (12) square feet.
7. Flags of any nation, state, or entity provided they do not exceed thirty-two (32) square feet in area. A zone lot will be limited to three (3) flags. Flagpole height may not exceed the height restrictions for the zoning district as found in the Zoning Ordinance.

**Section 2. Effective Date**

This PUD Ordinance amendment shall become effective upon publication in the Grand Rapids Press, a newspaper of general circulation within Cascade Charter Township.

**Section 3. Effect**

The Cascade Charter Township Zoning Ordinance, as amended, and the remainder of Ordinance #11 of 2002, as amended, except as otherwise expressly amended herein, shall remain in full force and effect.

The foregoing Ordinance amendment was offered by Board Member \_\_\_\_\_ supported by Board Member \_\_\_\_\_. The roll call vote being as follows:

YEAS:

NAYS:

ABSENT:

ABSTAIN:

ORDINANCE DECLARED ADOPTED.

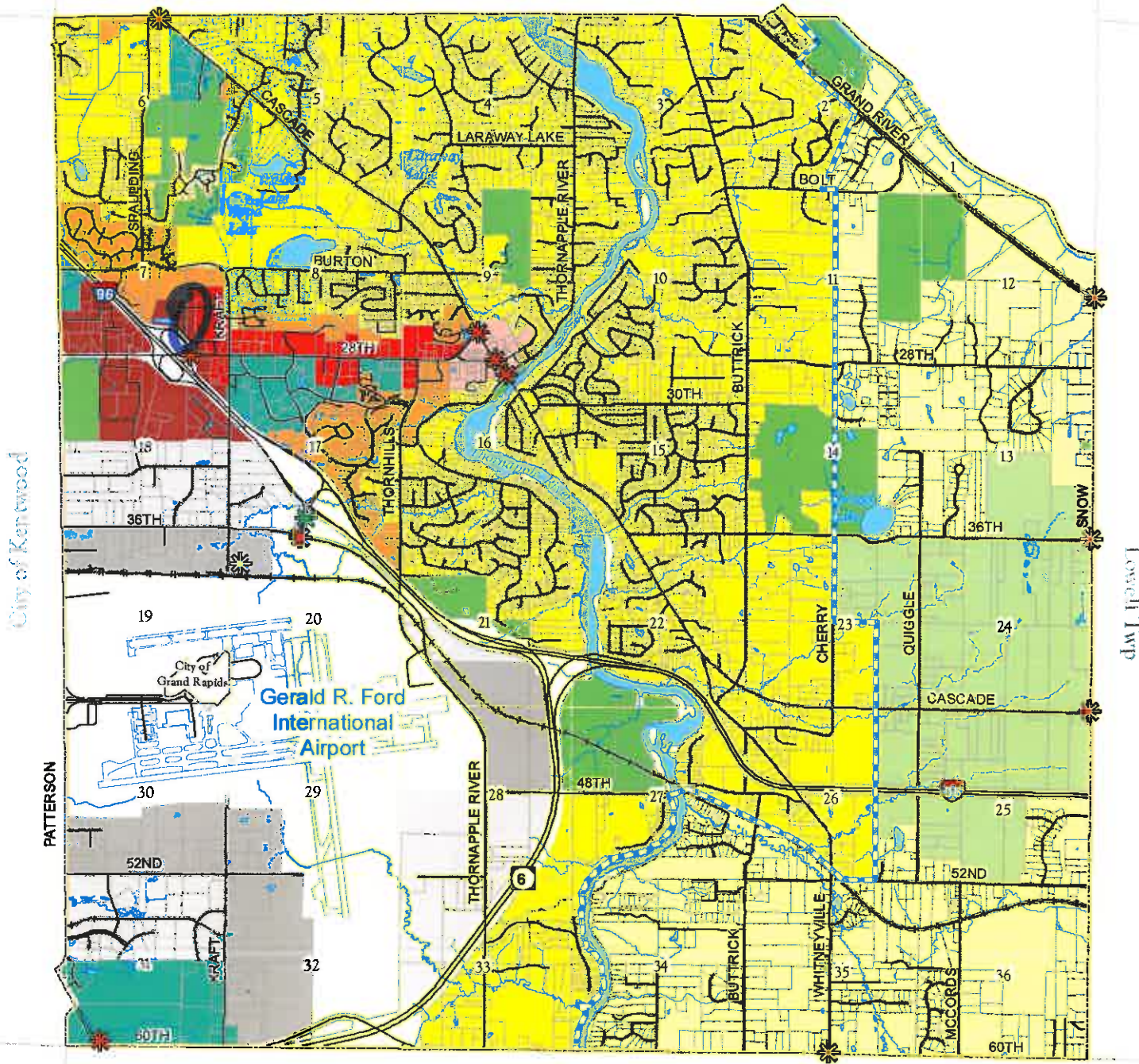
\_\_\_\_\_  
Sue Slater  
Cascade Charter Township Clerk

**CERTIFICATION**

I hereby certify the foregoing to be a true copy of an Ordinance adopted at a Regular Meeting of the Cascade Charter Township Board on the \_\_\_<sup>th</sup> day of \_\_\_\_\_ 2017.

\_\_\_\_\_  
Sue Slater  
Cascade Charter Township Clerk

Ada Twp



Caledonia Twp

# Cascade Charter Township

Kent County, Michigan

## Map 15 Future Land Use

### Legend

- Gateway Feature
- Park 'n' Ride
- Rail Station
- Utility Service Area
- Farmland Preservation
- Rural Residential
- Suburban Residential
- Community Residential
- Village Commercial
- General Commercial
- Highway Commercial
- Mixed Use
- Heavy Industrial
- Light Industrial
- Community Facility / Golf Course



**GIS**  
 The map files and reports are a legal document. It is intended to be used as a guide to the information shown. It should not be used to make any decisions or to be used in any legal proceeding. It is not intended to be used as a substitute for a professional survey or other legal document. It is not intended to be used as a substitute for a professional survey or other legal document.

**Williams & Works**  
 616.224.1881 phone • 616.224.1881 fax  
 547 Ottawa Avenue NW • Grand Rapids, MI 49503

April 22, 2009

The village commercial area is intended to be a walkable commercial district, where architectural style is paramount, but not rigid. Low shrubbery, picket fences and other features should be in place along the roadway to delineate the use and create interest for pedestrians.

**Location:** The village commercial land use category is located at the heart of Cascade Charter Township where Cascade Road, 28<sup>th</sup> Street and the Thornapple River converge. It is not the intent of this land use category to expand beyond the current commercially-zoned properties along Cascade Road.

**Desired Uses and Densities:** Desired uses include retail commercial, personal service establishments, eating and drinking establishments, financial institutions, and convenience stores with or without fuel stations. Residential uses are also planned, including above retail or office uses. Townhome, retirement centers, assisted living, and other elderly care facilities are also recommended. Other uses should be phased out and encouraged to locate to a more automobile-oriented commercial corridor. Residential densities would be 6-8 dwelling units to the acre. Pedestrian/bicycle circulation plans should be prepared for new development that includes access from sidewalks and non-motorized paths to any building entry. Bicycle racks are encouraged. Traffic calming, crosswalk demarcations, countdown walk signs, plantings and signage are encouraged at 28<sup>th</sup> Street and Cascade Road at the Village to create a sense of place for shopping, strolling, biking, and walking. Water and sewer must be available for development in this land use category. Additionally, any natural features should be preserved and protected in projects located in the village commercial land use area. The Township hopes that the village commercial area is served by mass transit in the future.

#### GENERAL COMMERCIAL

**Description:** This land use designation is intended to provide goods and services to meet the needs of the immediate neighborhood and the larger region. Facilities will be developed in harmony with the area's natural features and in a scale and form to encourage pedestrian access and to minimize auto-pedestrian conflicts. Cross-access easements and access roads will be encouraged to reduce the proliferation of curb-cuts. In addition, landscape standards and signage limitations will be utilized to promote attractive and functional developments. The current three acre minimum lot area requirement may be reduced for projects that incorporate certain green/eco-friendly building technologies, or provide a specific amount of green space, such as 35%.

**Location:** The general commercial land use designation includes properties fronting 28<sup>th</sup> street from Cascade Village west to the Township boundary.

**Desired Uses:** Uses include retail, office, personal services, professional services, automobile repair, convenience stores with or without fuel pumps, drive-through establishments, eating and drinking establishments, fitness centers, financial institutions, automobile sales, and other similar uses. Water and sewer must be available for development in this land use category. Additionally, any natural features should be preserved and protected in projects located in the general commercial land use area. The Township hopes that the general commercial area is served by mass transit in the future.

#### **HIGHWAY COMMERCIAL**

**Description:** The highway commercial land use category calls for more intense land uses in terms of traffic generation and building height. This use would include hotels, eating and drinking establishments, and convenience shopping capturing consumers from the region. Multi-story development, up to 5-stories, may be permitted based on locational factors. Additional height in excess of 5-stories may be considered in areas with elevation differences along the highway, while less height may be appropriate in areas where the highway commercial land use abuts residential uses. Maximum floor area may also be restricted to encourage taller buildings.

Careful planning and design should occur with any new mixed use or large-scale commercial projects to ensure that traffic safety and on-site traffic flow is considered, appropriate access management techniques have been incorporated into site planning and building height would not interfere with Federal Aviation Administration requirements or other height requirements of the Gerald R. Ford International Airport. Minimum lot area requirements could be reduced for projects that incorporate certain green/eco-friendly building technologies at the time of site plan review, or provide a minimum amount of green space, such as 35%. Architectural standards are appropriate to ensure buildings over 3 stories incorporate step-backs, vertical and horizontal design elements, and varied building materials to minimize bulk and massing.

**Location:** This use is located west and east of the I-96 interchange along 28<sup>th</sup> street.

**Desired Uses:** Desired uses include hotels, eating and drinking establishments, convenience shopping, fitness centers, and offices. Water and sewer must be available for development in this land use

category. The Township hopes that the highway commercial area is served by mass transit in the future.

#### **MIXED USE**

**Description and Desired Uses:** The mixed use land use is intended to provide for offices, light industrial, townhome and other types of attached residential development, and retail/commercial uses. The intent is to allow for uses in a master-planned project, giving a greater potential for walkable neighborhoods. Mixed use residential areas are especially desirable where future mass transportation can serve the area.

**Location:** The mixed use land use category is planned for the northern portion of Centennial Park, the southern portion of Meadowbrooke and along the already developed office park on Cascade Road.

**Densities:** Within the mixed use category, residential densities would be 6-8 dwelling units to the acre. Density bonuses may be available for development that incorporates certain green/eco-friendly building technologies at the time of site plan review and approval. Building heights would be the lesser of 40' or 3 stories where surrounding uses and buildings are of comparable heights; however, along Cascade Road where the mixed use area is already developed, existing building heights would remain unchanged.

#### **HEAVY INDUSTRIAL**

**Description and Desired Uses:** This land use designation is intended to provide employment for area residents, manufacture goods and provide services to meet the needs of the larger West Michigan Region. Facilities will be developed with appropriate utility and transportation connections and in harmony with the area's natural features. Industrial uses may include warehousing, manufacturing and assembly, mini-storage, contractor's offices and yards, and shipping facilities. In the vicinity of the airport, industrial land uses should be compatible with the airport and aviation requirements. The Township supports industrial uses near the airport having direct access to the airport property to facilitate greater interconnectedness, growth of transportation-related industry, and limit off-site vehicular movement/trips. Truck traffic leaving industrial land uses will be directed efficiently to regional arterials without traversing residential areas. Landscape credits, credits for energy efficient design, or other types of credits may be offered that may reduce the current front yard setback requirements, landscaping requirements, and/or lot area requirements.

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## TOWNSHIP BOARD MEMORANDUM

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**To:** Cascade Charter Township Board

**From:** Sandra Korhorn, DDA/Economic Development Director SKK

**Subject:** Consider Resolution of Support for Redevelopment Liquor License

**Meeting Date:** January 11, 2017

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Township staff has been working with Laura Sullivan, who would like to open the Fowling Warehouse in the Thornapple Centre, specifically, the old grocery store. The Fowling Warehouse is a sports/entertainment venue for the game of Fowling. Fowling is a football bowling pin game ([www.fowlingwarehouse.com](http://www.fowlingwarehouse.com)) and Laura is a partner in the Fowling Warehouse that is located in Hamtramck.

Laura has been working with a liquor license broker to obtain a liquor license; however, nothing has become available to her. She then began the process to obtain a redevelopment liquor license, which are available to businesses that are located within a redevelopment district or DDA district.

Redevelopment liquor licenses are fairly new to Townships but have been available to cities for a number of years. A couple years ago the law was amended to allow Townships to distribute redevelopment liquor licenses. There are specific requirements to be met before a redevelopment license can be secured and these licenses are not transferrable.

The applicant is required to obtain a resolution of support from the Township for the license. The following factors will be considered when deciding to support the resolution:

- a. A conviction of three or more liquor violations or a felony in any court or before the Michigan Liquor Control Commission, within a period of five years preceding the receipt of the application
  - i. **No known liquor violations or felonies.**
- b. A license which, under this chapter, has been revoked for cause.
  - i. **No known revoked licenses.**
- c. Whether all of the members of such copartnership shall qualify to obtain a license.
  - i. **To be determined by the LCC.**

- d. With respect to a corporation, whether any officer, manager or director thereof, or a stock owner or stockholders owning in the aggregate more than 5% of the stock of such corporation, is not eligible to receive a license hereunder for any reason.
  - i. **To be determined by the LCC**
- e. Whether the business is conducted by a manager or agent unless such manager or agent possesses the same qualifications required of the licensee.
  - i. **The applicant will be the manager of the business/license.**
- f. A conviction of any federal or state law concerning the manufacture, possession or sale of alcoholic liquor or a controlled substance.
  - i. **No known convictions**
- g. Whether the applicant owns the premises for which a license is sought or does not have lease therefor for the full period for which the license is issued, or a person, corporation or copartnership that does not have sufficient financial assets to carry on or maintain the business.
  - i. **Premises is leased by the applicant**
- h. Whether the applicant is a law enforcement public official or a member of the Township Board, and whether such official is interested in any way, either directly or indirectly, in the manufacture, sale or distribution of alcoholic liquor.
  - i. **Not applicable**
- i. Whether there exists a violation of the applicable building, electrical, mechanical, plumbing or fire codes, applicable zoning regulations, applicable public health regulations, or any other applicable Township ordinance.
  - i. **No current violations, See attached signature sheet**
- j. Whether, for any new license or for the transfer of any existing license, the sale of beer, wine or spirits is shown to be an accessory use to other permitted business uses upon the site, such as but not limited to food sales, motel operations, or recreational activities.
  - i. **The primary use is a sports/entertainment venue**
- k. Whether the premises does not or will not soon after commencement of operations have adequate off-street parking, lighting, refuse disposal facilities, screening, noise, or nuisance control or where a nuisance does or will exist.
  - i. **Meets requirements and not anticipated to cause a nuisance.**
- l. With respect to a person whose license is in escrow, whether owners of the escrowed license are in violation of any provision of this chapter, state law, other local ordinance or rule of the Michigan Liquor Control Commission, or if the license is held in escrow for more than one year.
  - i. **Not applicable**

Based on the factors above, staff recommends approval of the resolution to support the redevelopment liquor license for the Fowling Warehouse GR, LLC, 6797 Cascade Rd. SE.



**Cascade Charter Township**  
**Application for Liquor License Support Resolution**

Cascade Township does not issue liquor licenses. This application is for a resolution of support from the Township, which may be required by the State of Michigan Liquor Control Commission before a liquor license is issued.

**APPLICANT INFORMATION**

Name: Laura Sullivan DOB: 11-8-70  
Street Address: 42317 Niagara Dr  
City: Sterling Heights State: MI Zip: 48313  
Phone: \_\_\_\_\_ Mobile: 586 604 1364 Email: talacamel@yahoo.com

**BUSINESS INFORMATION**

Name of Business: Fowling Warehouse GR, LLC  
Street Address: 6797 cascade rd SE  
City: \_\_\_\_\_ State: MI Zip: \_\_\_\_\_

Business Partners (all individuals with greater than 5% interest in the business):

Name	Address	DOB
<u>Laura Sullivan</u>	<u>- See above -</u>	<u>11-08-70</u>

**LICENSE INFORMATION:**

Please list the Michigan Liquor License Commission license that is being applied for. If you are applying for transfer of an escrowed license, please list the license number and current owner.

Redevelopment License  
( w/ class C description )

See [fowlingwarehouse.com](http://fowlingwarehouse.com)  
~~WhatsApp~~ for a look at more  
Currently shows our Hamtramck location

Business Description: \_\_\_\_\_

Sports/entertainment venue for  
the game of Fowling. 30 lanes,  
2 BARS, a stage and plenty  
of seating for gathering, TVs,  
Big Screens.

Have you or any of the business partners been convicted of a felony in any court?

Yes  No If yes, explain: \_\_\_\_\_

Have you or any of the business partners been convicted on any state or federal law concerning the manufacture, possession or sale of alcoholic liquor or a controlled substance:  Yes  No If yes, explain: \_\_\_\_\_

Have you ever had a liquor license revoked for cause, or been convicted of a liquor license violation by the Michigan Liquor Control Commission?  Yes  No

If yes, explain: \_\_\_\_\_

Is the sale or manufacturing of beer, wine or liquor an accessory use to other permitted uses upon the site?  Yes  No

If yes, explain: \_\_\_\_\_

?  
we don't sell anything but  
Beer/Liquor - no food.

Please attach to this application a building and site plan showing the entire structure and premises and, in particular, the specific area where the license is to be utilized. Where applicable, the plans shall demonstrate adequate off-street parking, lighting, refuse disposal facilities, screening and noise control measures.

**Please initial the following statements:**

*[Signature]* I (the applicant) have never been convicted of a felony and am not disqualified to receive a license by any matter contained in the Cascade Charter Township Liquor Licenses Ordinance or the laws of the State of Michigan.

*[Signature]* I (the applicant) have read and understood the Cascade Charter Township Liquor License ordinance and will not violate any of the laws of the State of Michigan or of the United States or any ordinances of Cascade Charter Township in the conduct of business related to the license being applied for.

Signature: *[Signature]* Date: 12/19/2016

**For Official Use Only**

**Fire Department Approval** Signature: *[Signature]* Date: 1-4-17  
Notes: \_\_\_\_\_

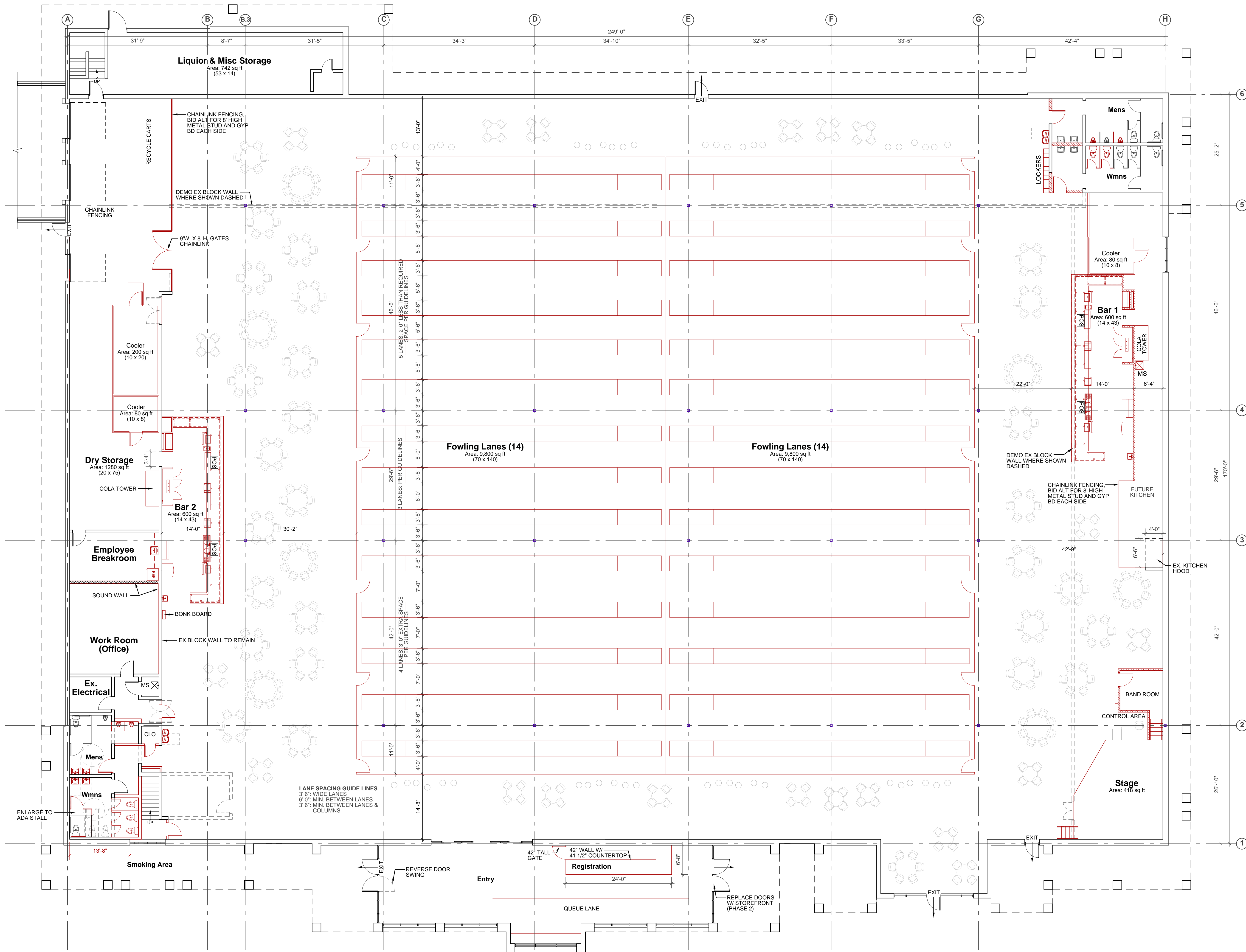
**Building Department Approval** Signature: *[Signature]* Date: 1-3-17  
Notes: \_\_\_\_\_

**Clerk Department Approval** Signature: *[Signature]* Date: 1/5/17  
Notes: \_\_\_\_\_

**Treasurer Department Approval** Signature: *[Signature]* Date: 1/4/17  
Notes: \_\_\_\_\_

**Zoning Department Approval** Signature: *[Signature]* Date: 1-3-17  
Notes: use permitted by right

**Township Board Approval** Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Notes: \_\_\_\_\_  
Resolution Number \_\_\_\_\_



**dixon**  
**ARCHITECTURE**  
 519 Ada Drive SE, Suite 203  
 PO Box 404  
 Ada, MI 49301  
 p. (616) 682-4570  
 f. (616) 828-5765  
 www.dixonarch.com



**Fowling Warehouse / Building Renovation**  
 6797 Cascade Road SE  
 Grand Rapids, Michigan 49512  
**First Floor Plan**

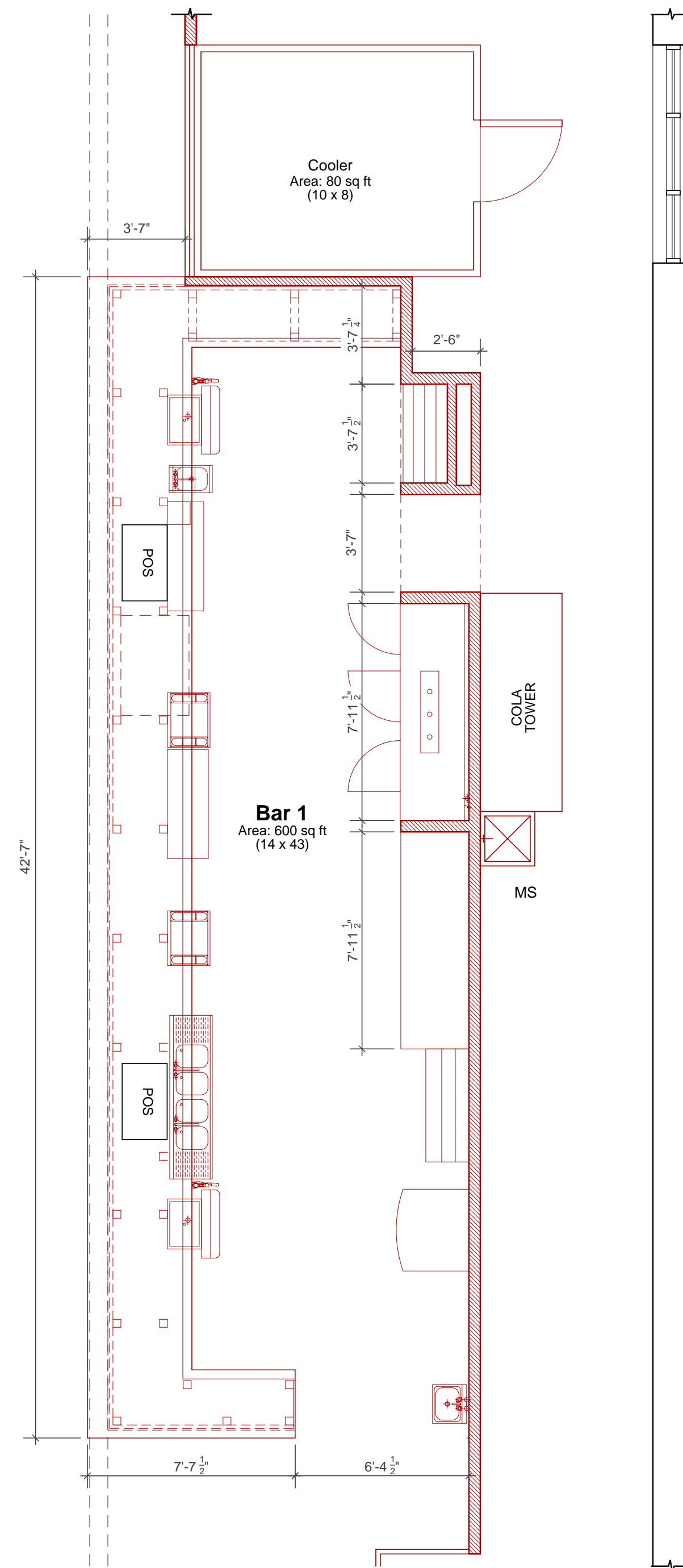
Revisions:

12/12/16

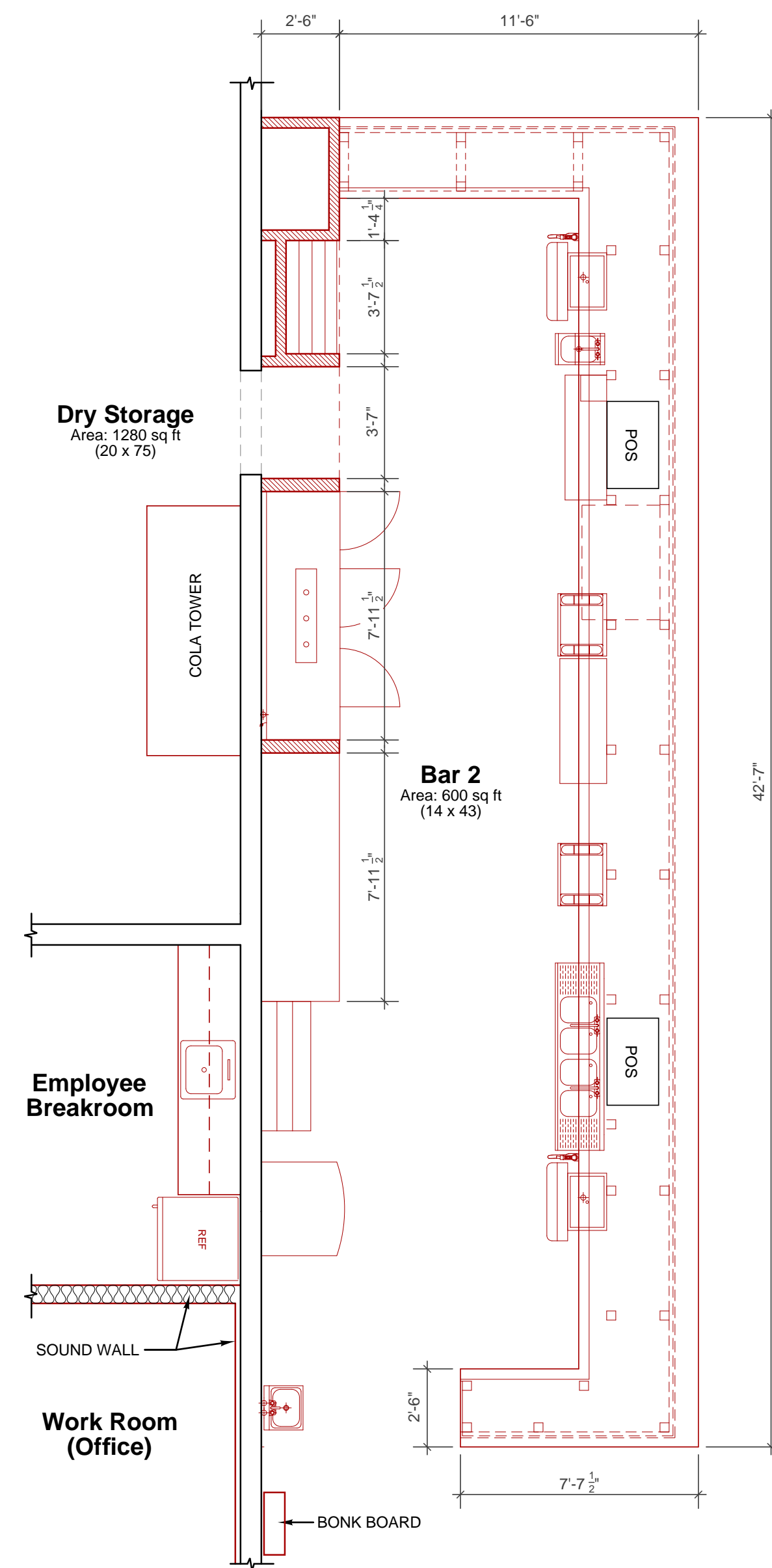
Project No: 216107  
 Issue Date: 10/14/16  
 Reviewer: KCD  
 Drawn By: KCD/JTT

**A2.1**

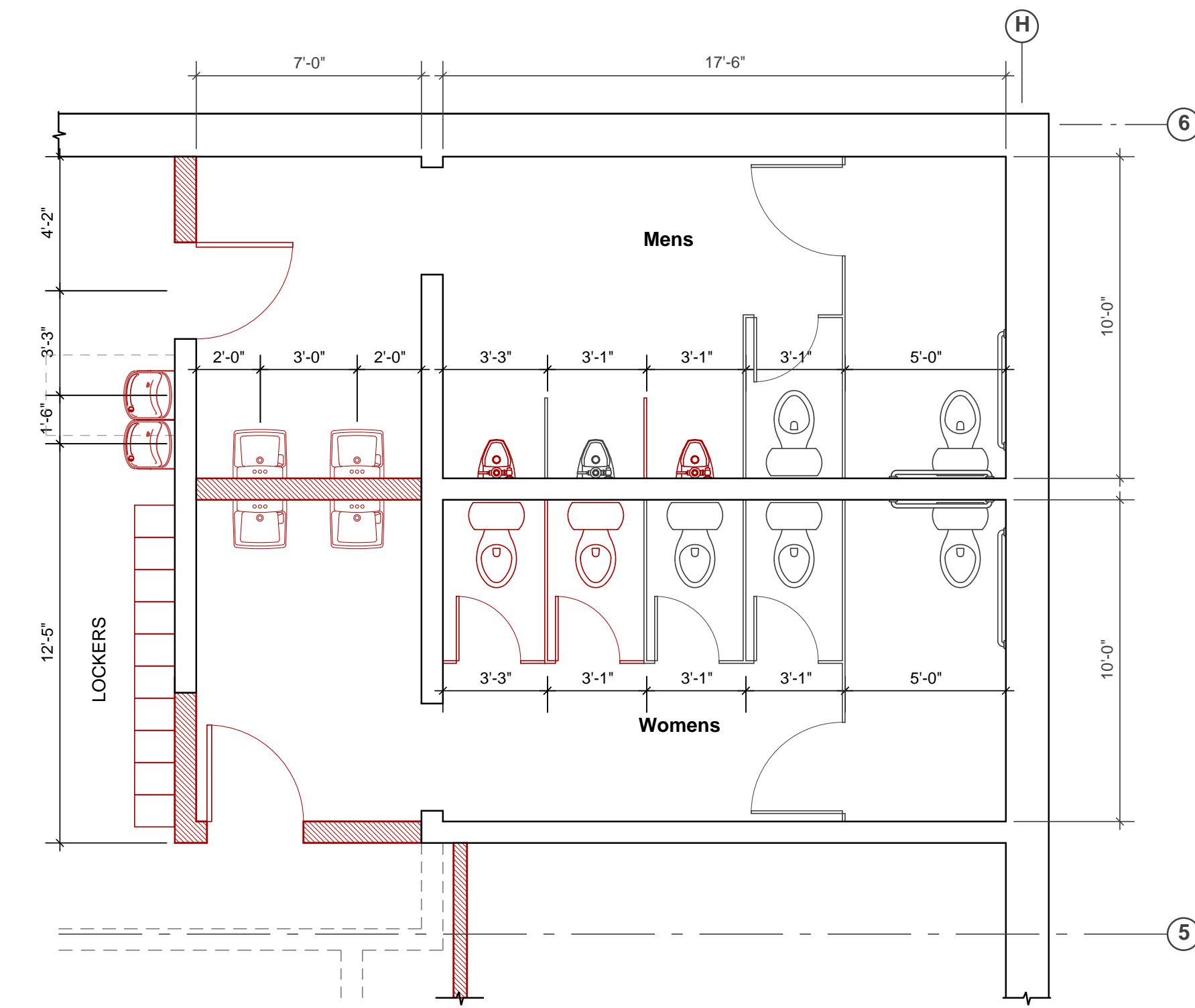
**1. First Floor Plan**  
 SCALE: 1" = 10'-0"  
 USABLE FLR AREA: 44,390 SQ FT



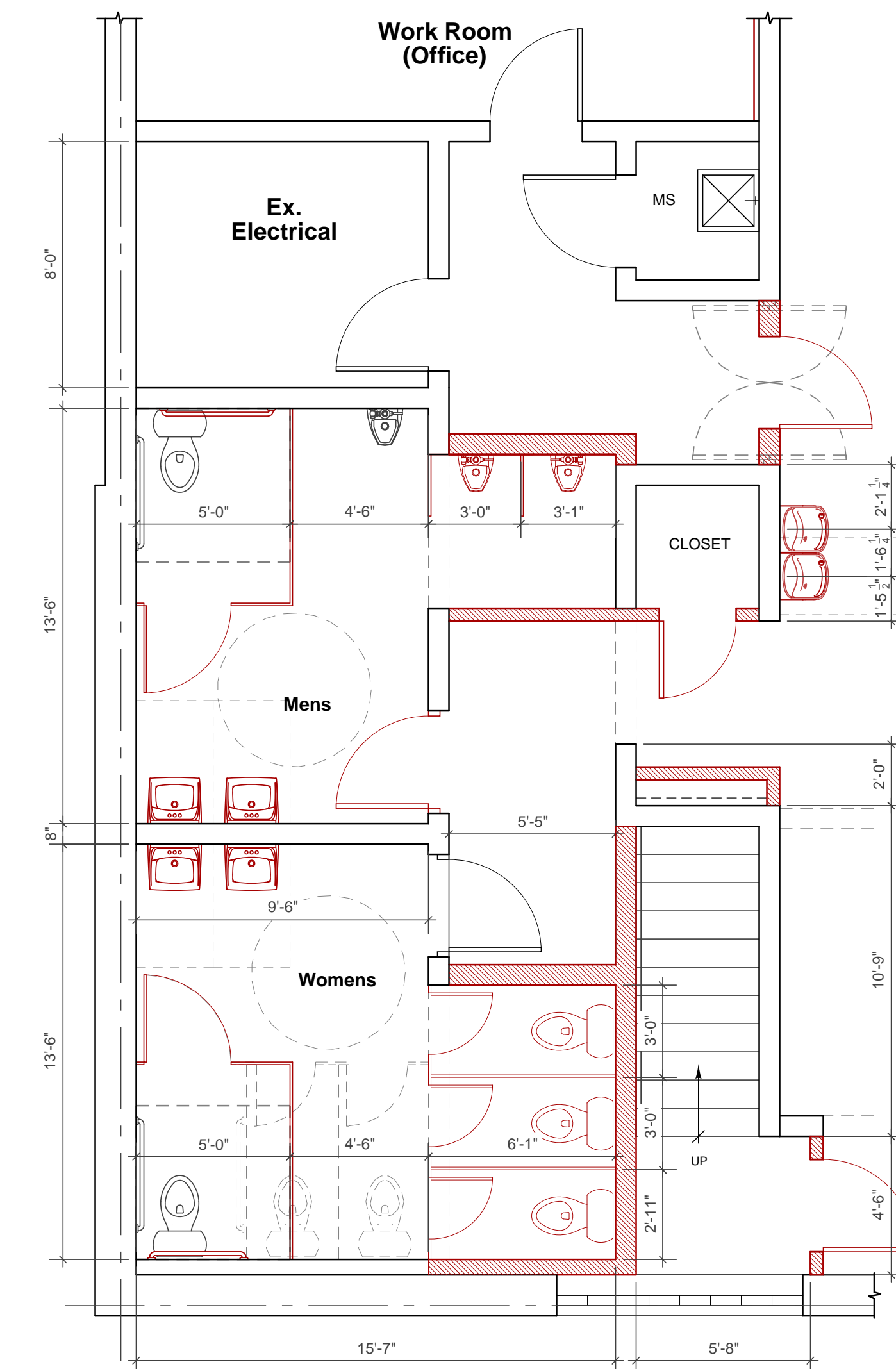
**1. South Bar Plan**  
SCALE: 1/4" = 1'-0"



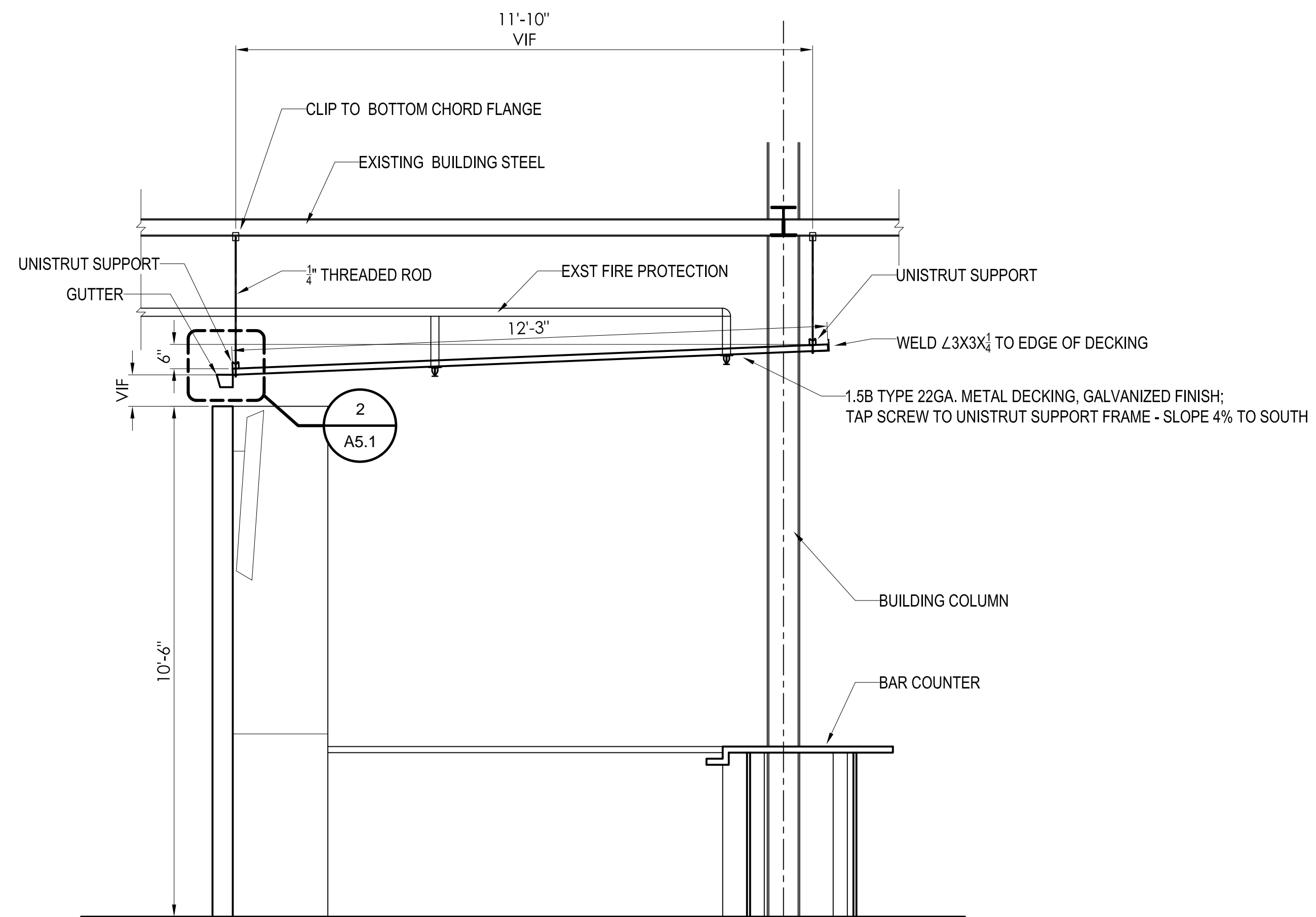
**2. North Bar Plan**  
SCALE: 1/4" = 1'-0"



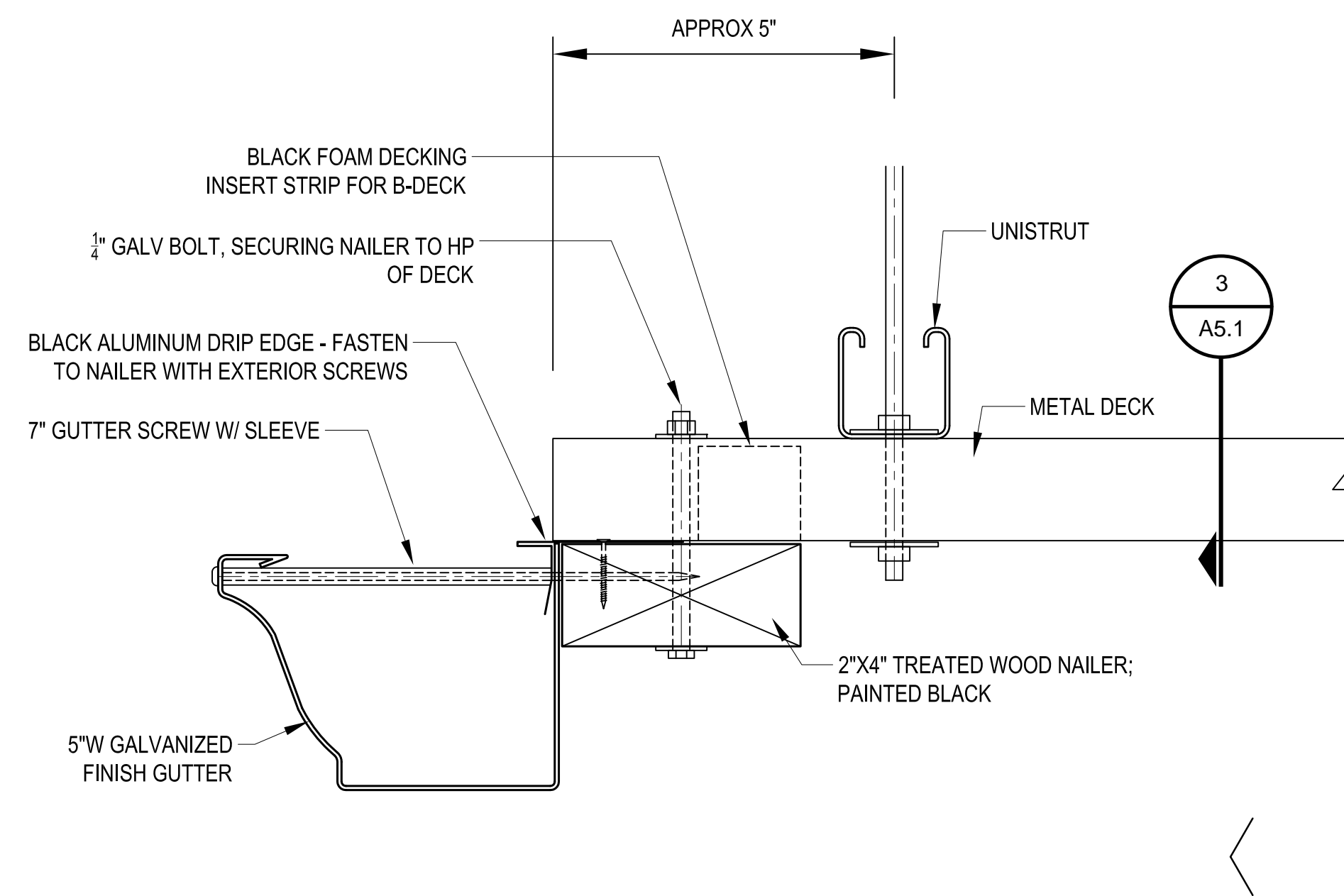
**3. South East Restroom Plan**  
SCALE: 1/4" = 1'-0"



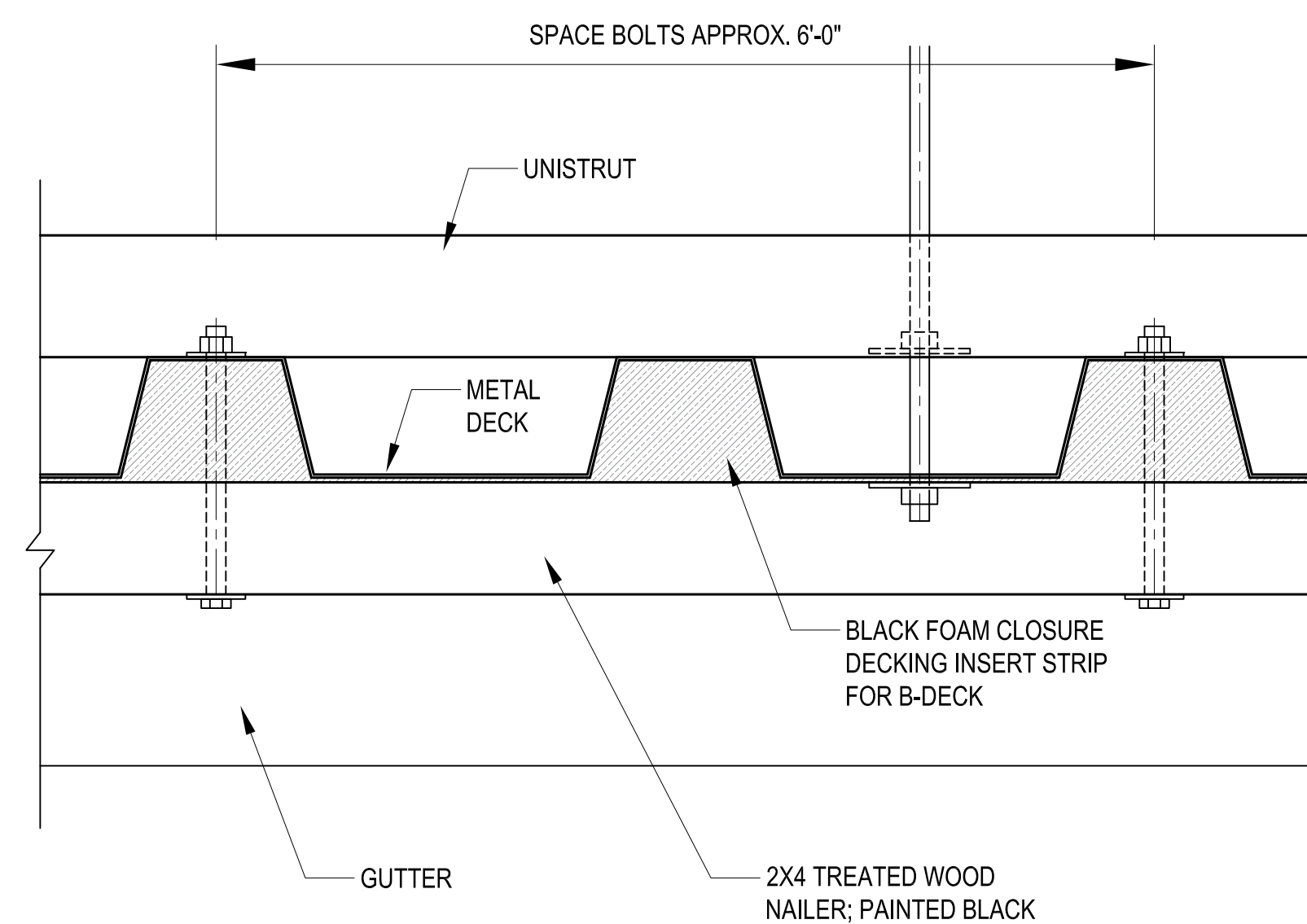
**4. North West Restroom Plan**  
SCALE: 1/4" = 1'-0"



**1. Bar Section**  
SCALE: 1/2" = 1'-0"



**2. Section Through Gutter**  
SCALE: 6" = 1'-0"



**3. Section Through Decking**  
SCALE: 6" = 1'-0"



**Local Government Approval**  
(Authorized by MCL 436.1501)

**Instructions for Applicants:**

- You must obtain a recommendation from the local legislative body for a new on-premises license application, certain types of license classification transfers, and/or a new banquet facility permit.

**Instructions for Local Legislative Body:**

- Complete this resolution or provide a resolution, along with certification from the clerk or adopted minutes from the meeting at which this request was considered.

At a Regular meeting of the Cascade Charter Township council/board  
(regular or special) (township, city, village)  
called to order by Supervisor Beahan on Jan 11, 2017 at 7:00 p.m.  
the following resolution was offered: (date) (time)

Moved by \_\_\_\_\_ and supported by \_\_\_\_\_

that the application from Laura Sullivan, Fowling Warehouse Grand Rapids LLC  
(name of applicant)

for the following license(s): Redevelopment Liquor License (w/ Class C desc.2 bars within the facility), Sunday Sales Permit (AM, PM)  
(list specific licenses requested)

to be located at: 6797 Cascade Rd. SE, Grand Rapids, MI 49546

and the following permit, if applied for:

Banquet Facility Permit Address of Banquet Facility: \_\_\_\_\_

It is the consensus of this body that it recommends this application be considered for  
(recommends/does not recommend)  
approval by the Michigan Liquor Control Commission.

If disapproved, the reasons for disapproval are \_\_\_\_\_

**Vote**

Yeas: \_\_\_\_\_

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

Absent: \_\_\_\_\_

I hereby certify that the foregoing is true and is a complete copy of the resolution offered and adopted by the Cascade Township  
council/board at a regular meeting held on Jan 11, 2017  
(regular or special) (date) (township, city, village)

Print Name of Clerk

Signature of Clerk

Date

Under Article IV, Section 40, of the Constitution of Michigan (1963), the Commission shall exercise complete control of the alcoholic beverage traffic within this state, including the retail sales thereof, subject to statutory limitations. Further, the Commission shall have the sole right, power, and duty to control the alcoholic beverage traffic and traffic in other alcoholic liquor within this state, including the licensure of businesses and individuals.

Please return this completed form along with any corresponding documents to:

Michigan Liquor Control Commission

Mailing address: P.O. Box 30005, Lansing, MI 48909

Hand deliveries or overnight packages: Constitution Hall - 525 W. Allegan, Lansing, MI 48933

Fax to: 517-763-0059



**CASCADE CHARTER TOWNSHIP**  
2865 Thornhills SE Grand Rapids, Michigan 49546-7140

**Date:** January 11th, 2017  
**To:** Supervisor Beahan and Township Board Members  
**From:** Ben Swayze, Township Manager  
**Subject:** Schmohz Brewing – Outdoor Gathering Application

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**FACTS:**

Cascade Township has received a request from Schmohz Brewing for an Outdoor Gathering Permit for an “Open house with parking lot activities, yard games, DJ, Band, and Outside Beer Service.” This event is to take place on August 19th (noon to 7pm) in the Schmohz parking lot (2600 Patterson SE) and surrounding property. The stated number of attendees is approximately 500. Attached for your review is:

- Outdoor Gathering Permit Application from Schmohz Brewing
- Permit Application supplemental materials.

**ANALYSIS & CONCLUSIONS:**

Township Staff reviewed the application for the outdoor gathering permit from Schmohz and offered the following requirements:

- Formalized parking agreement between Schmohz and Patterson Ice Arena for the event (provided)
- Perimeter fencing to be snow fencing or other temporary fencing easily removable in the case of an emergency or fire.
- All cooking and heat generating equipment must be at least 10 feet away from any structure or combustible material.
- Fire extinguisher with a minimum 2 gallon capacity to be placed by grill area.
- Stage, chairs and tables must not block any emergency access to the South or East end of the building or any fire hydrant.
- No parking along Starr Avenue that would impeded the width of the road for any emergency response to any Starr Avenue address
- All tents utilized need to meet NFPA 701 for flame spread rating requirements.

The proposed requirements were reviewed with the applicant and applicant agreed to abide by all recommendations. The Township approved a similar request for Schmohz Brewing in 2016 and the event was held without incident.

**FINANCIAL CONSIDERATIONS:**

There are no financial implications to the Township in approving this Outdoor Gathering permit.

**RECOMMENDED ACTION:**

To approve the application from Schmohz Brewing for an Outdoor Gathering Permit on August 19<sup>th</sup> from noon until 7pm.



# CASCADE CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan 49546-7192

## OUTDOOR GATHERING APPLICATION

1. Name of Applicant: Schmohz Brewing Co 2. Name of Property Owner: Schmohz Brewing Co  
 3. Address of Event: 2600 Patterson Ave SE  
 4. Type of Event to be Held: Open house with parking lot activities  
Yard Games, DJ, Band, and Outside Beer Service  
 5. Date of Event: 19 August 2016<sup>7</sup> 6. Hours of Event: Noon - 7pm  
 7. Number of Attendants: 500

Each application shall be accompanied by a detailed explanation, including drawings and diagrams where applicable, of the prospective licensee's plans to provide for the following:

- a. Police and Fire Protection
- b. Food and Water Supply and Facilities
- c. Health and Sanitation Facilities
- d. Medical Facilities and Services, including Emergency Vehicles and Equipment
- e. Vehicle Access and Parking
- f. Camping and Trailer Facilities
- g. Illumination Facilities
- h. Communications Facilities
- i. Noise Control and Abatement
- j. Facilities for Clean up and Waste Disposal
- k. Insurance and Bonding Arrangements

In addition, the application shall be accompanied by a map or maps of the overall site of the proposed outdoor assembly.

Signature of Applicant/Property Owner: \_\_\_\_\_

Date: 21 Nov 16

Office Use Only

Township Board:

Approved: \_\_\_\_\_ Denied: \_\_\_\_\_ Date: \_\_\_\_\_

Patterson Ice Center  
2550 Patterson Ave SE  
Grand Rapids, MI 49546

Monday, November 21, 2016

To whom it may concern;

Patterson Ice Center has entered into an agreement to allow the use of our parking lot on the weekend of August 19th, 2017 to Schmohz Brewing Company and their patrons . We are aware of the planned event in their parking lot on the corner of Starr and Patterson Ave and have discussed the plans.

It is to be understood that parking is provided as is and no guarantee of security, liability or services to be provided by Patterson Ice Center. The parking is to be considered free and open on the weekend of August 19th, 2017.

Respectfully,

A handwritten signature in blue ink, appearing to read "Tom Mehney", is written over a horizontal line.

Tom Mehney  
General Manager  
Patterson Ice Center  
(616) 940-1423

Ice Center Parking Lot

Exit Only

Enter

Patterson Ave SE

<- 20' ->



Building with Existing License

<- 52' ->

Back Bar

<- 222' ->

<- 170' ->



<- 70' ->

<- 220' ->



Patterson Ave SE

No Parking

No Parking

No Parking

Enter

Starr St SE

Starr St SE

Starr St SE

No Parking

No Parking

No Parking

at Wind Dr SE



# CASCADE CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan 49546-7140

**Date:** January 11th, 2016  
**To:** Cascade Charter Township Board  
**From:** Supervisor Rob Beahan  
**Subject:** Appointments to Various Boards and Commissions

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I ask that the Township Board confirm the following appointments to the Boards and Commissions of Cascade Charter Township:

## Construction Board of Appeals

<u>Name</u>	<u>Term</u>
Dan Durkee (Reappt.)	Two-year Term (Exp. 12/31/18)
Ben Brinks (Reappt.)	Two-year Term (Exp. 12/31/18)
Greg Canfield (Reappt.)	Two-year Term (Exp. 12/31/18)
Ron Reitsma (Reappt.)	Two-year Term (Exp. 12/31/18)
Mark Homans (Reappt.)	Two-year Term (Exp. 12/31/18)
John Becker (Reappt.)	Two-year Term (Exp. 12/31/18)

## Board of Review

<u>Name</u>	<u>Term</u>
Barbra Manus-Averill (Reappt.)	Two-year Term (Exp. 12/31/18)
John Meyer (Reappt.)	Two-year Term (Exp. 12/31/18)
Sara Fazio (Reappt.)	Two-year Term (Exp. 12/31/18)
William Waite (Reappt.) ( <i>Alternate</i> )	Two-year Term (Exp. 12/31/18)
Louis Berra (Reappt.) ( <i>Alternate</i> )	Two-year Term (Exp. 12/31/18)