

PLAN COMMISSION AGENDA

Tuesday, January 29, 2019 6:00 PM

- 1) Call to Order
- 2) Pledge of Allegiance
- 3) Roll Call
- 4) Public Participation (Non-Agenda Harrison Related Items)
 Please be advised per State Statute Section 19.84(2), information will be received from the public; be further advised that there may be limited discussion on the information received; however, no action will be taken under public comments.
- 5) Approve Minutes
 - December 11, 2019
- 6) Convene Meeting and Enter Public Hearing
 - a. Zoning Map Amendment Hidden Pines Subdivision Harrisville Lane
 - b. Zoning Map Amendment Amy Avenue Commercial Development Amy Avenue
 - c. Conditional Use Permit Amy Avenue Commercial Development Amy Avenue
- 7) Close Public Hearing and Reconvene Regular Meeting
- 8) Items for Discussion and Possible Action
 - a. Certified Survey Map Don Mielke Mielke Road (Tax ID 43796)
 - b. Certified Survey Map Don Mielke Mielke Road (Tax ID 43768)
 - c. Preliminary Plat Hidden Pines Subdivision Harrisville Lane
 - d. Zoning Map Amendment Hidden Pines Subdivision Harrisville Lane
 - e. Zoning Map Amendment Amy Avenue Commercial Development Amy Avenue
 - f. Conditional Use Permit Amy Avenue Commercial Development Amy Avenue
- 9) Items for Discussion
 - a. Report: Zoning Permits
- 10) Set Next Meeting Date
 - Tentatively February 26, 2019 at 6:00pm
- 11) Adjourn

Any person with hearing disabilities or requiring special accommodations to participate in the meeting should contact the Clerk's Office (920-989-1062) at least 24-hours prior to the meeting. This is a public meeting. As such, a quorum of the Village Board, Zoning Board of Appeals, or Committees may be in attendance. However, the only business to be conducted is for the Plan Commission.

Posted: January 22, 2019

PLAN COMMISSION MEETING MINUTES – December 11, 2018

- 1) Call to Order: The meeting was called to order in the Harrison Municipal Building by Chairman Salm at 6:00pm.
- 2) Pledge of Allegiance: The Pledge was recited.
- 3) Roll Call: Members present were: Jim Fochs, Jim Lincoln, Buddy Lisowe, Jim Salm, and Kevin Hietpas. Pat Hennessey and Dennis Reed were excused.

Staff Present: Mark Mommaerts, Planner

- 4) Public Participation: None.
- 5) Approve Minutes: Motion (Fochs/Lincoln) to approve the minutes of November 27, 2018. Motion carried 5-0.
- 6) Convene Meeting and Enter Public Hearing at 6:02pm.
 - a. Tax Incremental Financing District #2 (TID#2): Village Planner Mark Mommaerts explained that the Village of Harrison intends to create Tax Incremental Financing District #2 (TID #2) along Hwy 55 and County KK. State Statutes Section 66.1105 requires that the Plan Commission hold public hearing at which interested parties are afforded a reasonable opportunity to express their views on the proposed creation of a TID and the proposed boundaries. Also under statutes, the Plan Commission must designate boundaries of the TID and make a recommendation of the boundaries to the Village Board. The final step needed from the Plan Commission relates to the Project Plan, which must be approved and sent on to the Village Board. There was general discussion on the boundary location and projects in the project plan. No one spoke against the TID creation.
- 7) Close Public Hearing and Reconvene Regular Meeting at 6:17pm.
- 8) Items for Discussion and Possible Action
 - a. Resolution 2018-01 Recommendation Designating TID #2 Boundary and Adopting Project Plan: Motion (Fochs/Lisowe) to approve Resolution 2018-01 designating TID#2 boundary and adopting the project plan. Motion carried 5-0.
- 9) Items for Discussion
 - a. Report: Zoning Permits: There were 77 SF permits for 2018 with an estimated value of approximately \$23 million.

- 10) Next Meeting Date: Tentatively January 29, 2019 at 6:00pm.
- 11) Adjourn: Motion (Lisowe/Fochs) to adjourn the meeting at 6:22pm Motion carried 5-0.

Prepared by: Mark Mommaerts, Village Planner

Dated: January 3, 2019



PLAN COMMISSION MEETING

VILLAGE OF HARRISON

From:

Meeting Date: January 29, 2019 Mark J. Mommaerts, AICP, Planner

Title:

CSM – Mielke (Tax ID 43796)

Issue:

Should the Plan Commission recommend approval of the Certified Survey Map?

Background and Additional Information:

The property owner owns two agricultural parcels (Tax ID 43796 & 43768) and plans to subdivide the property fronting Mielke Road into single-family lots. There is a future road proposed to access the remaining agricultural lands behind the lots. Lots can be created by Certified Survey Map (CSM), but are limited to four lots every five years. The proposed CSM for Tax ID 43796 will be the fourth lot created within the past five years. Any additional lot splits may require a subdivision plat.

The property owner is proposing a 1-lot Certified Survey Map (CSM) for the property located along Mielke Road. The property is zoned General Agricultural (AG). The purpose of the CSM is to create a single-family home site. The AG zoning district currently allows single-family homes as a permitted use. The property owner is working with the Calumet County Planning & Zoning Dept. regarding the private sanitary systems. Access will come from Mielke Road via culvert and private driveway to each lot.

Staff has asked for a grading/drainage plan be developed for all the lots created and being proposed along Mielke Road. This will help ensure that the area develops in an orderly fashion and that future drainage issues are avoided.

Recommended Action:

Staff recommends approval of the CSM with the condition that a grading/drainage plan be reviewed and approved by the Village.

Attachments:

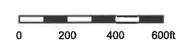
- Aerial Map
- **CSM**



Legend

- Address Point County Boundary Wisconsin Water Unincorporated Community Point of Interest
- Town Boundary
- Parcel Boundary Property Hook PLSS Section

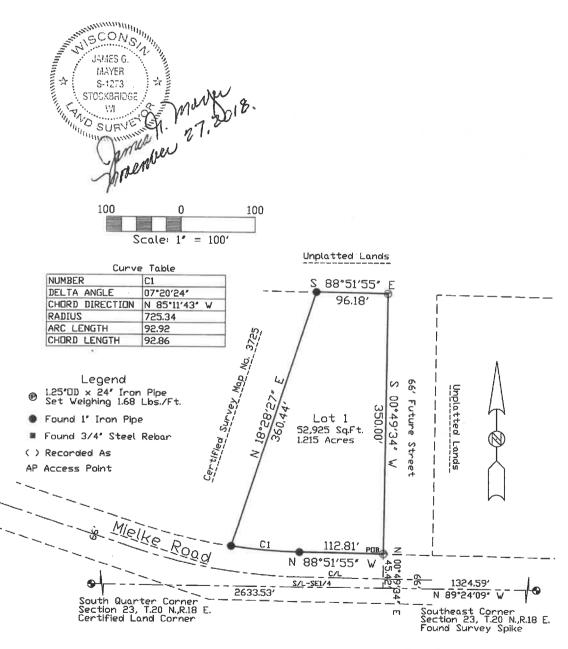
Calumet County, WI



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.



PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 20 NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, (FORMERLY TOWN OF HARRISON), CALUMET COUNTY, WISCONSIN.



MAYER LAND SURVEYING N 5698 LAKE SHORE DRIVE HILBERT, WI. 920-439-1761 SURVEYED FOR DONALD R. MIELKE W5484 MIELKE ROAD MENASHA, WI C:\Projcets\MielkeDon18\csm3.dwg
BEARINGS REFERENCED TO COUNTY
DATUM SOUTH LINE OF THE SOUTHEAST
QUARTER BEARS NORTH 89°24'09"WEST.
THIS INSTRUMENT DRAFTED BY J G. MAYER"
NOTEBOOK NO.44 PAGE 39.

PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 20 NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, (FORMERLY TOWN OF HARRISON), CALUMET COUNTY, WISCONSIN.

SURVEYOR'S CERTIFICATE

I, James G. Mayer, Wisconsin Professional Land Surveyor, hereby certify that I have surveyed, divided, and mapped under the direction of Donald R. Mielke, part of the Southwest Quarter of the Southeast Quarter of Section 23, Township 20 North, Range 18 East, Village of Harrison, (formerly Town of Harrison), Calumet County, Wisconsin containing 52,925 square feet or 1.215 acres of land and described as follows.

Commencing at the Southeast Corner of said Section 23, thence North 89°24'09" West a distance of 1,324.59 feet along the south line of the southeast quarter; thence North 00°49'34" East a distance of 45.42 feet to the north right-of-way line of Mielke Road and the point of beginning; thence North 88°51'55" West a distance of 112.81 feet along the north right-of-way line to a point of curvature; thence 92.92 feet along the arc of a 725.34 foot radius curve to the right, with a chord bearing of North 85°11'43" West a distance of 92.86 feet and a central angle of 07°20'24" along the north right-of-way line; thence North 18°28'27" East a distance of 360.44 feet; thence South 88°51'55" East a distance of 96.18 feet; thence South 00°49'34" West a distance of 350.00 feet to the point of beginning. Subject to all easements and restrictions of record. Liability hereunder is expressly limited to the cost of this survey.

That such map is a correct representation of all exterior boundaries of the land surveyed and the land division made thereof. That I have complied with the provisions of Chapter 236.34 of the Wisconsin Statutes and the Subdivision Regulations of the Village of Harrison in surveying, dividing and mapping such lands.

Dated this 27th day of Mounter 2018. AMES S. AMYER SALTS STORYSROBE WILLIAM AMERICAN STORYSROBE WILLIAM WILLIAM
OWNER'S CERTIFICATE As owner(s), I (we) hereby certify that I (we) caused the land described on this plat to be surveyed, divided mapped and dedicated as represented on the plat. I (we) also certify that this plat is required by s. 236.10 or s. 236.12 to be submitted to the following for approval or objection: Village of Harrison.
Dated thisday of, 2019.
Donald R. Mielke, Owner
State of Wisconsin) Calumet County)ss
Personally came before me on the day of, 2019, the above named owners to me known to be the person who executed the foregoing instrument and acknowledged the same.
My Commission Expires:
Notary Public, Calumet County, Wisconsin

CERTIFIED SURVEY MAP No.	
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Page 3 of 3

PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 20 NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, (FORMERLY TOWN OF HARRISON), CALUMET COUNTY, WISCONSIN.

VILLAGE BOARD CER Resolved that the above ce this day of	rtified survey map	in the Village of Harrison was approved by the Village Board on, 2019.
Village President		Village Clerk
VILLAGE TREASURE	R'S CERTIFICAT	TIE.
I being the duly elected au	alified and acting v	village treasurer of the Village of Harrison, do hereby certify that in
accordance with the record	s in my office, the	re are no unpaid taxes or unpaid special assessments as of lands included in this Certified Survey Map.
Village Treasurer	Date	
COUNTY TREASURER	'S CERTIFICAT	г .
		reasurer of the County of Calumet, do hereby certify the records in
my office show unredeeme	d tax sales and no	unpaid taxes or special assessments as of
and the same of th	2019 affecting the	and an end assessments as of a lands included in this Certified Survey Map.
	2017 directing die	rands metaded in this certified survey iviap.

Notes:

This CSM is part of tax parcel no. 43796. This CSM is contained wholly within the property described in the following recorded instrument: Doc. No. 356788. The property owner of record is Donald R. Mielke, W5484 Mielke Road, Menasha WI 54952.





PLAN COMMISSION MEETING

VILLAGE OF HARRISON

From:

Meeting Date: January 29, 2019

Mark J. Mommaerts, AICP, Planner

Title:

CSM – Mielke (Tax ID 43768)

Issue:

Should the Plan Commission recommend approval of the Certified Survey Map?

Background and Additional Information:

The property owner owns two agricultural parcels (Tax ID 43796 & 43768) and plans to subdivide the property fronting Mielke Road into single-family lots. There is a future road proposed to access the remaining agricultural lands behind the lots. Lots can be created by Certified Survey Map (CSM), but are limited to four lots every five years. The proposed CSM for Tax ID 43768 will be the second and third lot created within the past five years.

The property owner is proposing a 2-lot Certified Survey Map (CSM) for the property located along Mielke Road. The property is zoned General Agricultural (AG). The purpose of the CSM is to create two single-family home sites. The AG zoning district currently allows single-family homes as a permitted use. The property owner is working with the Calumet County Planning & Zoning Dept. regarding the private sanitary systems. Access will come from Mielke Road via culvert and private driveway to each lot.

Staff has asked for a grading/drainage plan be developed for all the lots created and being proposed along Mielke Road. This will help ensure that the area develops in an orderly fashion and that future drainage issues are avoided.

Recommended Action:

Staff recommends approval of the CSM with the condition that a grading/drainage plan be reviewed and approved by the Village.

Attachments:

- Aerial Map
- CSM

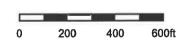


Legend

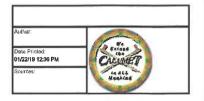
- Address Point
 County Boundary
- Wisconsin Water
- Unincorporated Community
- Town Boundary
- Point of Interest

 Parcel Boundary
- Property Hook
- PLSS Section

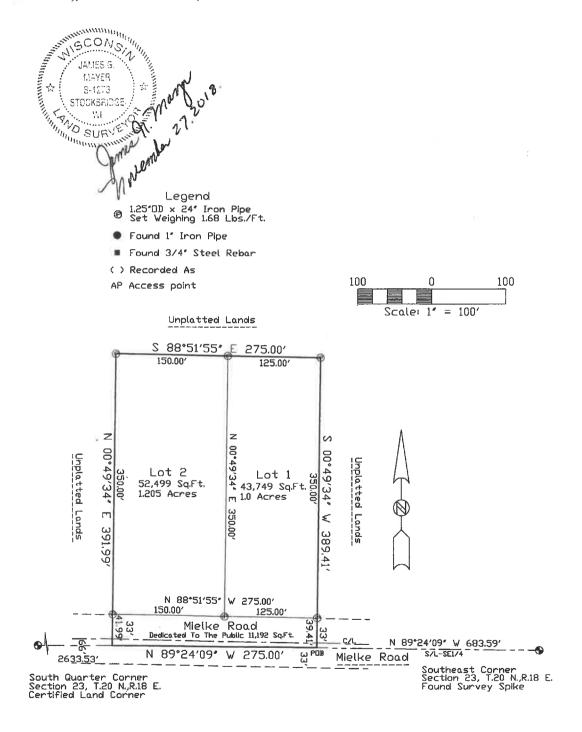
Calumet County, WI



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SURVEYOR'S CERTIFICATE

I, James G. Mayer, Wisconsin Professional Land Surveyor, hereby certify that I have surveyed, divided, and mapped under the direction of Donald R. Mielke, part of the Southeast Quarter of the Southeast Quarter of Section 23, Township 20 North, Range 18 East, Village of Harrison, (formerly Town of Harrison), Calumet County, Wisconsin containing 107,440 square feet or 2,466 acres of land and described as follows.

Commencing at the Southeast Corner of said Section 23, thence North 89°24'09" West a distance of 683.59 feet along the south line of the southeast quarter to the point of beginning; thence continuing North 89°24'09" West a distance of 275.00 feet; thence North 00°49'34" East a distance of 391.99 feet; thence South 88°51'55" East a distance of 275.00 feet; thence South 00°49'34" West a distance of 389.41 feet to the point of beginning. Subject to all easements and restrictions of record. Liability hereunder is expressly limited to the cost of this survey.

That such map is a correct representation of all exterior boundaries of the land surveyed and the land division made thereof. That I have complied with the provisions of Chapter 236.34 of the Wisconsin Statutes and the Subdivision Regulations of the Village of Harrison in surveying, dividing and mapping such lands. I mappe

Dated this 27th day of November 2018.	STANGCONOMINA
Dated this 276k day of November 2018.	J-14125 G. 7 Mg
James G. Mayer, S-12(1)	J-Mes G. MA-KER SHUTTO WHITE STOCKS PRIORE SHUTTO
Wis. Professional Land Surveyor	§ √stockariosa / §
•	
OWNER'S CERTIFICATE	William Williams
As owner(s), I (we) hereby certify that I (we) caused the land desc	ribed on this plat to be surveyed, divided
mapped and dedicated as represented on the plat. I (we) also certif	by that this plat is required by s. 236.10 or s.
236.12 to be submitted to the following for approval or objection:	Village of Harrison.
Dated thisday of, 2019	
Donald R. Mielke, Owner	
State of Wisconsin)	
Calumet County)ss	
Personally came before me on theday ofknown to be the person who executed the foregoing instrument an	, 2019, the above named owners to me d acknowledged the same.
My Commission Expires:	
Notary Public, Calumet County, Wisconsin	

CERTIFIED	SURVEY	MAP	No.	

Page 3 of 3

PART OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 20 NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, (FORMERLY TOWN OF HARRISON), CALUMET COUNTY, WISCONSIN.

VILLAGE BOARD CER Resolved that the above ce this day of	ertified survey map in	n the Village of Harrison was approved by the Village Board on , 2019.
Village President		Village Clerk
accordance with the record	alified and acting vills in my office, there	Ellage treasurer of the Village of Harrison, do hereby certify that in are no unpaid taxes or unpaid special assessments as of ands included in this Certified Survey Map.
Village Treasurer	Date	
my office show unredeem	alified and acting tre ed tax sales and no u	asurer of the County of Calumet, do hereby certify the records in npaid taxes or special assessments as of ands included in this Certified Survey Map.
County Treasurer	Date	
		CSM is contained wholly within the property described in the 38. The property owner of record is Donald R. Mielke, W5484



Mielke Road, Menasha WI 54952.



PLAN COMMISSION MEETING

VILLAGE OF HARRISON

From:

Mark J. Mommaerts, AICP, Planner

Meeting Date: January 29, 2019

Title:

Preliminary Plat – Hidden Pines

Issue:

Should the Plan Commission recommend approval of the Preliminary Plat for Hidden Pines?

Background and Additional Information:

The developer is proposing a 10-lot subdivision called Hidden Pines. The subdivision is located south of Manitowoc Road along Harrisville Lane. The subdivision will have lot sizes between 13,000 and 34,000 square feet. A street connection to Harrisville Lane is proposed. Stormwater management is proposed on Lot 10 as dry detention pond, sediment removal will be obtained via the Lakeview Regional Pond. The subdivision will be serviced by public sewer and water. All streets will have a 5-foot sidewalk on both sides.

Recommended Action:

Staff recommends conditional approval of the Preliminary Plat for Hidden Pines with the following conditions:

- 1. A temporary turnaround shall be constructed until the east/west road is extended.
- 2. All lots shall have a storm sewer lateral provided for sump pump discharge.
- Final utility, street plans, and stormwater management/erosion control plans shall be reviewed and approved by the Village Engineer and Village staff in writing prior to approval of the Final Plat and prior to utility and street construction.
- 4. A Development Agreement shall be executed prior to approval of the final plat.
- 5. A fee-in-lieu of parkland shall be negotiated as part of the Development Agreement.
- 6. An assessment waiver shall be signed prior to the approval of the final plat, if there will be any assessments by Village.
- 7. Any proposed street lights shall be installed and upfront costs to be paid by the Developer. The Village will assume long-term maintenance.
- 8. A note shall be added to the final plat indicating that the Village of Harrison will assess all lots for street improvements, including but not limited to, curb & gutter, concrete pavement, and sidewalks.
- 9. All drainageways, drainage easement, and associated infrastructure shall be installed, graded and seeded prior to roadway acceptance.
- 10. All utilities, including but not limited to, sewer & water, storm sewer, gas, electric, cable, phone, shall be installed prior to roadway acceptance.
- 11. The Village Board shall accept the roadway prior to issuance of building permits and zoning permits.

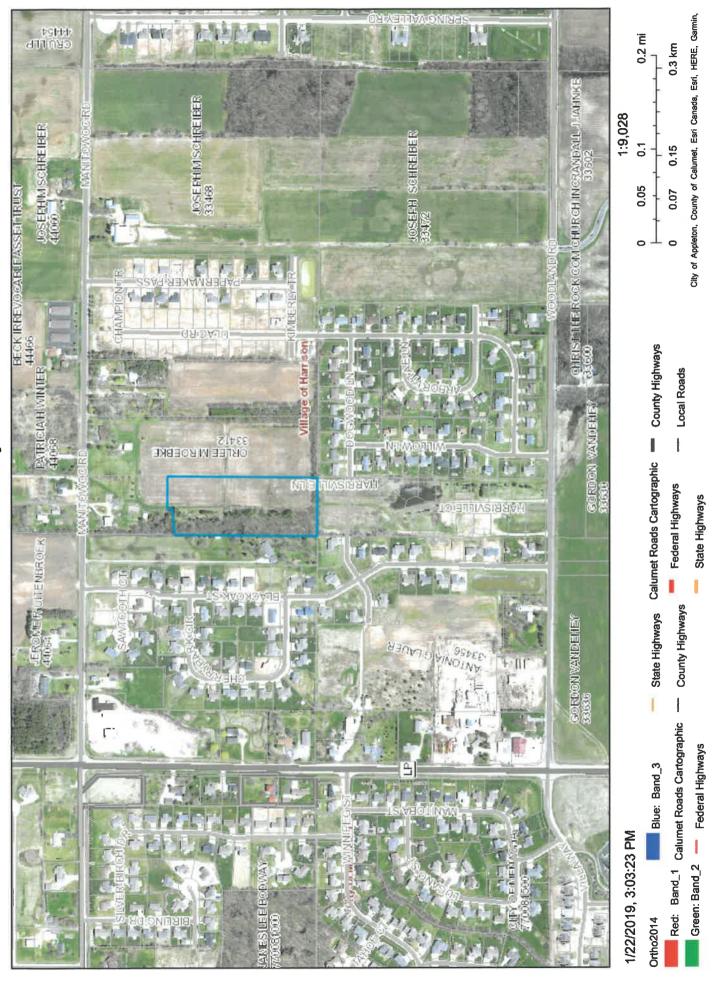
- 12. Erosion Control Silt Fence shall be installed, in accordance with State Specifications, along the right-of-way line of all streets prior to roadway acceptance.
- 13. All other improvements, including but not limited to, curb & gutter, concrete paving, sidewalks, shall be installed prior to issuance of building permits or zoning permits, unless the Village Board approves a Subdivision Development Agreement to allow for improvements to be installed at a later date.
- 14. All comments from the Village engineer shall be included in the Plan Commission discussion and decision.
- 15. Location of all sidewalk curb ramps shall be approved by Harrison staff.
- 16. A grading/drainage stormwater management plan and erosion control plan shall be reviewed and approved by the Village engineer and Village staff.
- 17. Multiple benchmark locations shall be established for use during building construction.
- 18. All environmental corridors shall be clearly identified and setback lines to be indicated.
- 19. Grading/Drainage Plan shall identify elevations of ground at the foundation.
- 20. High-back, integral concrete curb shall be utilized rather than the mountable curb.

If the Plan Commission feels there are too many unresolved issued, the Plan Commission may postpone action until a later date.

Attachments:

- Location Map
- Preliminary Plat

Calumet County Parcel



City of Appleton, County of Calumet, Esri Canada, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METINASA, EPA, USDA I Calumet County Land Information Office I

PRELIMINARY PLAT "HIDDEN PINES SUBDIVISION" BEING ALL OF LOT TWO (2) OF CERTIFIED SURVEY MAP NO. 3740 AS RECORDED IN VOLUME 33 OF CERTIFIED SURVEY MAPS, PAGE 240, AS DOCUMENT NO. 535713, LOCATED IN NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 9. NORTH LINE OF THE SOUTHWEST WEST 1/4 CORNER SECTION 9-20-18 TOWNSHIP 20 NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, CALUMET COUNTY, WISCONSIN. S89'37'39"E 1636.31 CENTER OF SECTION 9-20-18 LOT I CSM#3740 13 OWNERS & SUBDIVIDER: *CO*., UPOST BIRDHOUSE N00°28'25"E \$89°44'48"E \181.94 27.811 PRESENT ZONING: AG GENERAL AGRICULTURE SURVEYING PROPOSED ZONING: RS-1 SINGLE FAMILY RESIDENTIAL (SUBURBAN SURROUNDING ZONING: AG GENERAL AGRICULTURE RS-1 SINGLE FAMILY RESIDENTIAL (SUBURBAN) 18,332 SQ.FT.± REVIEWING AGENCIES: DEPARTMENT OF ADMINISTRATION VILLAGE OF HARRISON EAST CENTRAL WISCONSIN REGIONAL PLANNING COMMISSION WISCONSIN ELECTRIC POWER COMPANY DISIAY WE ENERGIES, WISCONSIN GAS, LLC 120.00 LAND. SHOWING THE SOUTHWEST 1/4 OF SECTION 9, TOWNSHIP 2 - LN. 3 809. NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, CALUMET COUNTY, WISCONSIN LEGEND: 5 = COUNTY MONUMENT 8 = 36° X 16° SOLD ROUND 36 IRON REBAR SET, WEIGHING 1.502 LBS, PER LIN, FT. 6 = 34° SOLD ROUND IRON REBAR FOUND 7 = 10° D. ROUND IRON PIPE FOUND 8 = RIGHT OF WAY POST 9 = SANTARY MARHOLE 8 = STORM MARHOLE 8 = CLUVERT 0 = WATER VALVE 0 = WATER VALVE CAROW 34,330 90.FT.± 14,429 SQFT.±. W. 00'65 V OF W. 00'8 UNPLATTED LANDS OWNER: DIANE E. MANCOSKE TAX PARCEL ID NUMBER: 33420 425 NV 80686 CULVERT C = WATER VALVE C = PRE HYDRANT C = POWER POLE C = DOWN GUY C = CORENTAL D = FLEEPHONE PEDESTAL D = FLEEPHONE PEDESTAL D = SOLL BORING LOCATION () = RECORDED AS BEARING/DISTANCE C = OVERHEAD ELECTRICAL & COMMUNICATIONS UC = WORDERGORUND COMMUNICATIONS UC = WORDERGORUND COMMUNICATIONS LIMIT OF WETLANDS AS DELINEATED BY EXERGREEN CONSULTANTS, ELC PROJECT NO.: CAL18—001—01 (TYPICAL) Know what's below. Call before you dig. HARRISVILLE DRAWN MCR CHECKED 26,320 90.FT.± LIMIT OF WETLANDS AS DELINEATED BY EVERGREEN CONSULTANTS, LLC PROJECT NO.: CAL18-001-01 (TYPICAL 3/4" X 24" SOLID ROUND #6 IRON REBAR SET AT - 3/4 A 24 SOLD WOUND BE INTO REDAYS SET AT ALL OTHER LOT CORNERS, 1.502 LBS, PER LIN, FT. -ALL DIMENSIONS COMPUTED AND MEASURED TO THE NEAREST QUI FOOT. -ALL BEARINGS COMPUTED AND MEASURED TO THE NEADEST SECOND. ARTIFICIAL WETLAND EXCEPTION DETERMINATION PER TH SQ.FT.± . 130,00 RONT YARD SETBACK TO BE 25' UNLESS NOTED OTHERWISE 10 NORTH IS REFERENCED TO THE NORTH LINE OF THE SOUTHWEST NORTH IS REPERENCED TO THE NORTH LIBRO OF THE SOUTHWEST I A OF SECTION 9, TOWNSHIP 20 NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, CALLIMET COUNTY, WISCONSIN, WHICH BEARS 88°37'39"E PER THE WISCONSIN COUNTY COORDINATE SYSTEM (CALUMET COUNTY) ဟ် LIMIT OF WETLANDS AS DELINEATED BY 10 DENOTES - UTILITY EASEMENT UNLESS NOTED OTHERWISE EVERGREEN CONSULTANTS, LLC PROJECT NO.: CAL18-001-01 (TYPICAL) 22,149 SQ.FT.± OUMAR PROPERTIE ATTENTION: KENT GROSS 6349 DOGWOOD LANE MENASHA, WISCONSIN 54952 26,995 SQFT.± N89°44'48"W 330.00" RM 801.62 BOTTOM 794.5 DETAIL: 1" = 20" INV. 795.5 9 NOTES: - THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY, WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE ITS, ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO, PRIOR TO CONSTRUCTION DISGERS HOTLINE MUST BE CALLED FOR RELD LOCATION. DISGERS HOTLINE WAS CONTACTED UNDER TICKET NO. 2018/3001650 AND 2018/3001659 AND THIS SURVEY DEAVING REPRESENTS THE LOCATION OF ALL UTILITIES MARK. -ALTHOUGH EVERY EFFORT HAS BEEN MADE TO ENSURE ACCURACY WITHIN THIS DRAWING, INDIVIDUAL CONTRACTORS AND SUBCONTRACTORS MUST VERIFY CORRESPONDING BETALLS AND DIMENSIONS FOR THEIR TRADE AND SE RESPONSIBLE FOR THE SAME. -ALL EASEMENTS TO BE SHOWN ON THE FINAL PLAT 257.84' N89°44'48"W 330.00' HARRISVIL LN. (601) 176,79 CSM#3681 TAX PARCE ID NUMBER 44494 NORTH LINE OF THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF SECTION 9 -AS PREVIOUSLY MONUMENTED "MILIAGE OF HARRISON" ZONED: RS-1 SINGLE FAMILY RESIDENTIAL OWNER: CURT J. & WORI G. MANS TAX PARCEL ID NUMBER: 38094 "MILLAGE OF HARRISON" ZONED: RS-1 SINGLE FAMILY RESIDENTIAL CSI IW. 803.88 INV NOVA LEGAL DESCRIPTION: LOT TWO (2) OF CERTIFIED SURVEY MAP NO, 3740 AS RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS FOR CALUMET COUNTY, WISCONSIN ON DECEMBER 7, 2018 IN VOLUME 30 OF CERTIFIED SURVEY MAPS, PAGE 240, AS DOCUMENT NO. SIST13; SAID MAP BEING PART OF THE NORTHEAST 14 OF THE SOUTHMEST 14 OF SECTION 9, TOWNSHIP ZO NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, CALUMET COUNTY, WISCONSIN, SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD. BENCHMARK: HYDRANT TAG BOLT, ELEV. OAKWOOD ESTATES 804.53 (NAVD 88 DATUM) SURVEYORS CERTIFICATE: I, ROBERT F, REIDER, CERTIFY THAT THIS PRELIMINARY PLAT IS A CORRECT REPRESENTATION OF ALL EXISTING LAND DIVISIONS AND FEATURES AND THAT I HAVE FULLY COMPULED WITH THE SUBDIVISION ORDINANCES OF THE VILLAGE OF HARRISON. CSM#3681 OWNER: THOMAS E. GEHRT TAX PARCEL ID NUMBER: 37052 "VILLAGE OF HARRISON" ZONED: RS-1 SINGLE FAMILY RESIDENTIAL OWNER: VILLAGE OF HARRISON TAX PARCEL ID NUMBER: 33460 RM 801.13 INV. 798.0 1-3-2019 DATED RIF. Rich ROBERT F. REIDER, PLS-1251 -INV. 799.70 9 DOGWOOD LN. SOIL BORING CERTIFICATION: I, ROBERT F, REIDER, CERTIFY THAT THE SOIL TEST LOCATIONS SHOWN ON THIS PRELIMINARY PLAT AREA ARE ACCURATE TO THE BEST OF SHEET NO. RIM 802.09 RUJ Rice (WIDTH VARIES) 1-3-2019 DATED ROBERT F. REIDER, PLS-1251 BENCHMARK: HYDRANT TAG BOLT, ELEV. 803.95 (NAVO 88 DATUM)

CSM#358



PLAN COMMISSION MEETING

VILLAGE OF HARRISON

From:

Meeting Date:

Mark J. Mommaerts, AICP, Planner

January 29, 2019

Title:

Zoning Map Amendment - Hidden Pines

Issue:

Should the Plan Commission recommend approval of amending the zoning map for a residential subdivision?

Background and Additional Information:

The developer of the Hidden Pines subdivision and the current property owner, is requesting a zoning map amendment (rezoning) to rezone their property from General Agricultural [AG] to Single-Family Residential (Suburban) [RS-1] for the Hidden Pines subdivision. The proposed rezoning complies with the Comprehensive Plan and the future land use map designation of single-family residential (sewered).

Findings of Fact:

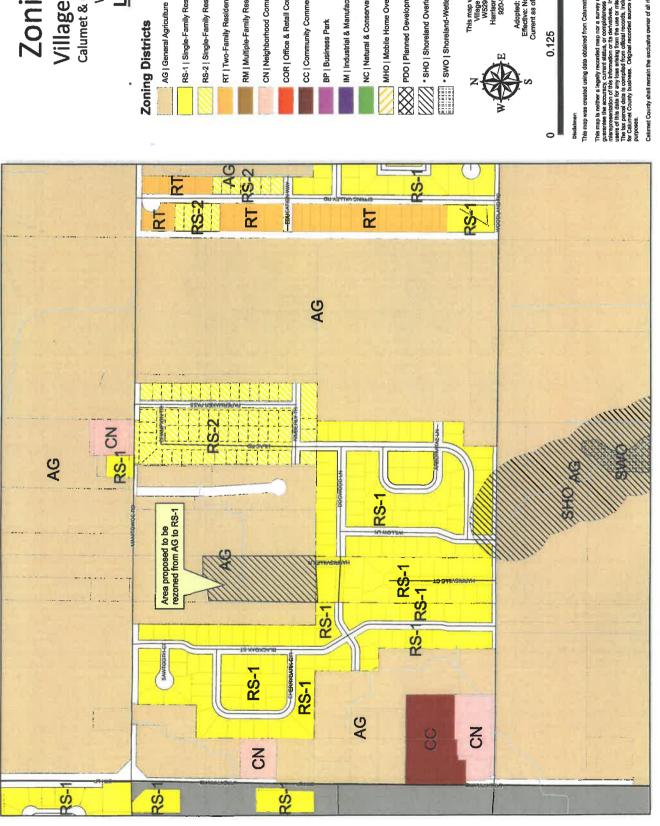
• Staff finds that the proposed rezoning complies with the Comprehensive Plan Future Land Use Map designation of residential.

Recommended Action:

Staff recommends approval of the zoning map amendment from General Agricultural [AG] to Single-Family Residential (Suburban) [RS-1] for the property described in the public hearing notice.

Attachments:

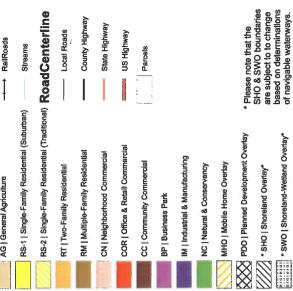
Zoning Map



Village of Harrison Zoning Map

Calumet & Outagamie Counties Wisconsin Legend

Town of Harrison



This map was created by:
Village of Harrison
W5298 Hwy 114
Harrison, WI 54952
920-989-1062

Adopted: July 27, 2010 Effective: November 1, 2010 Current as of: January 1, 2019

0.125

This map was created using date obtained from Calumet County.

records, including survey plets and deeds, but only contains the information required rided source documents located in the county counthouse should be used for legal or survey

Calumet County shall remain the exclusive owner of all rights, title, and interest in all specifically copyrighted inform



PLAN COMMISSION MEETING

VILLAGE OF HARRISON

From:

Meeting Date:

Mark J. Mommaerts, AICP, Planner

January 29, 2019

Title:

Zoning Map Amendment – Amy Ave Commercial Development

Issue:

Should the Plan Commission recommend approval of amending the zoning map for a commercial development?

Background and Additional Information:

The developer of the Amy Avenue Commercial Development is requesting a zoning map amendment (rezoning) to rezone their property from Office & Retail Commercial [COR] to Business Park [BP]. The proposed rezoning complies with the Comprehensive Plan and the future land use map designation of commercial. The purpose of the rezoning is to allow for light manufacturing and trade/contractor storage offices.

Findings of Fact:

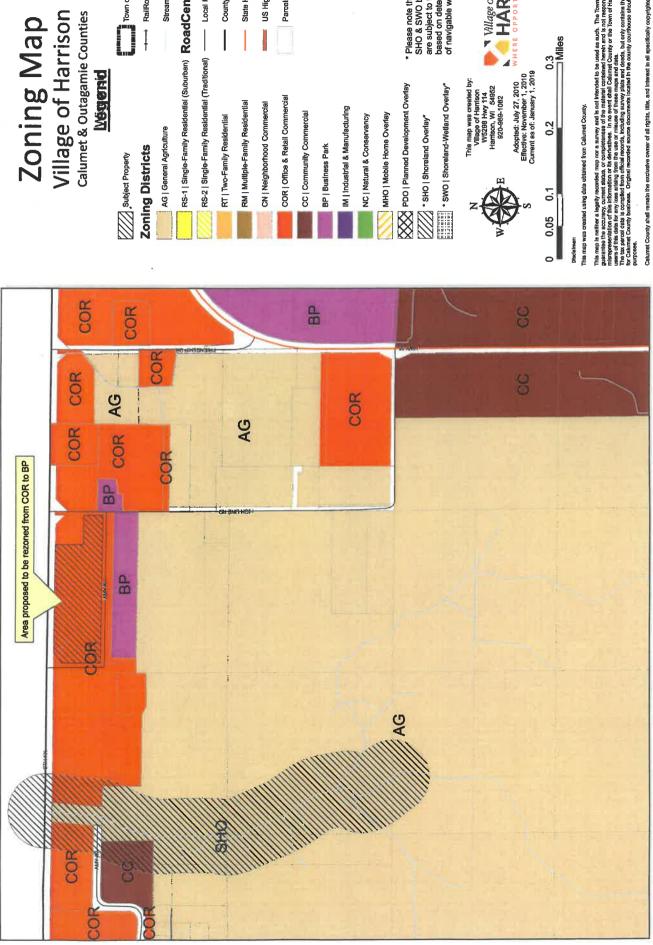
• Staff finds that the proposed rezoning complies with the Comprehensive Plan Future Land Use Map designation of commercial.

Recommended Action:

Staff recommends approval of the zoning map amendment from Office & Retail Commercial [COR] to Business Park [BP] for the property described in the public hearing notice.

Attachments:

Zoning Map



Zoning Map

Calumet & Outagamie Counties

Town of Harrison +--+ RailRoads RS-1 | Single-Family Residential (Suburban) RoadCenterline

County Highway

Local Roads

State Highway

US Highway

Parcels

This map was created by:
Village of Harrison
W5298 Hwy 114
Harrison, WI 54952
920-989-1082

* Please note that the SHO & SWO boundaries are subject to to change based on determinations of navigable waterways.

Adopted: July 27, 2010 Effective: November 1, 2010 Current as of: January 1, 2019

0.3 ⊐Miles

its and deeds, but only contains the information required ted in the county courthouse should be used for legal or survey

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PLAN COMMISSION MEETING

VILLAGE OF HARRISON

From:

Meeting Date:

Mark J. Mommaerts, AICP, Planner

January 29, 2019

Title:

Conditional Use Permit - Amy Avenue Commercial Development

Issue:

Should the Plan Commission recommend approval or conditional approval of the conditional use permit?

Background and Additional Information:

The applicant is seeking a Conditional Use Permit (CUP) in order to construct 6 commercial buildings (to be constructed in various phases) for retail, trade and contractors, and light industrial uses along Amy Avenue between Prosperity Drive and Highline Road. The property is currently zoned Office & Retail Commercial (COR), however, the applicant is requesting a zoning map amendment from COR to Business Park (BP) zoning district. Initially, Building #5 will be constructed. Building #1 & #5 are proposed to be 60' x 180', Building #2-4 & #6-8 are proposed to be 60' x 120'. The total number of units will vary based on business needs, but approximately 36- to 42-units are proposed.

The applicant is proposing shared parking areas for the buildings. All business materials will be stored inside and the garage/recycling dumpster will be stored in an enclosed area. Each building will have a sanitary sewer & water line shared between the units with each unit having a restroom facility and office area. One freestanding sign is proposed, all other business signs will be wall-mounted.

The applicant is seeking a CUP in order to allow trade and contractor businesses and light manufacturing uses to operate within a unit. The applicant is requesting a zoning map amendment from COR to BP (Business Park zoning district) to allow for these uses as a conditional use.

Findings of Fact (Basis for Approval):

According to Section 117-319 of the Harrison Zoning Ordinance, no Conditional Use Permit shall be recommended by the Plan Commission, or approved by the Village Board, unless it shall find all of the following criteria have been met. The applicant's failure to satisfy the criteria, or any other applicable requirement, shall be deemed grounds to deny the Conditional Use Permit.

1. Zoning. The proposed use conforms to the underlying zoning district intent and design standards and is in harmony with the general purpose and intent of the zoning ordinance. Staff finds that the proposal conforms to the BP zoning district being requested by the applicant via the zoning map amendment process.

- 2. Plans. The proposed use conforms to the Harrison Comprehensive Plan and any other officially adopted town plan. Staff finds that the proposed development of retail and trade and contractor offices comply with the commercial designation of the Comprehensive Plan's future land use map.
- 3. Traffic. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets. Staff finds that all road access is from Amy Avenue and the number of driveways is minimized.
- 4. Landscaping and screening. Appropriate landscaping and screening has been or will be provided to protect adjacent uses or properties from light, noise and other visual impacts that are associated with the proposed use as established in Article VI, Access, Parking, and Loading and Article IX, Landscaping and Screening Standards of the zoning ordinance. Staff finds that the plans illustrate a landscape buffer and appropriate green space.
- 5. Neighborhood compatibility. The proposed use is compatible with the predominant or prevailing land use of the neighborhood surrounding the proposed development and whether the proposed use creates a nuisance due to noise, odor, or dust. Staff finds that the proposed development complies with the commercial designation of the Comprehensive Plan's future land use map. The proposed development is similar in nature to the development on the south side of Amy Avenue.
- 6. Services. Adequate facilities, access roads, drainage and/or necessary services have been or will be provided. Staff finds that sanitary sewer & water facilities, stormwater management facilities, and roadway access are provided.

Recommended Action:

Staff recommends approval of the Conditional Use Permit request with the following conditions:

- 1. A detailed site plan review, pursuant to Section 13.0 of the zoning ordinance, shall be completed prior to issuance of a zoning permit.
- 2. Building materials and design shall be as approved by the Plan Commission at the October 2018 meeting. Deviations from the approved elevations shall require review and approval by the Plan Commission.
- 3. No outside storage, including but not limited to materials, equipment, or products, shall be allowed for any business within the development.
- 4. All mechanical equipment (ground or roof-mounted) shall be screened from view from a public road.
- 5. Access to the development shall be from Amy Avenue.
- 6. The hours of operation for any business within the development shall be limited to 7:00am to 6:00pm Monday through Friday and 7:00am and 3:00pm on Saturdays. The Plan Commission may approve alternate hours upon request from the business.
- 7. Only those uses permitted in the applicable zoning district and trade or contractor uses shall be allowed within the development.
- 8. A Zoning Certificate of Occupancy shall be required for initial occupancy of a unit or a change of occupancy for each unit to ensure compliance with the zoning ordinance.
- 9. Light manufacturing uses may be allowed after a map amendment (rezoning) to an appropriate zoning district has be approved.
- 10. All exterior lighting shall be direct cut-off fixtures

- 11. One freestanding sign, that meets the requirements of the zoning ordinance, shall be allowed. All other business signage shall be wall-mounted and shall meet the requirements of the zoning ordinance.
- 12. All applicable local, County, and State rules, regulations, and ordinances shall be met.

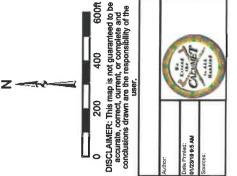
Attachments:

- Plan Set
- Aerial Map

Legend

Address Point

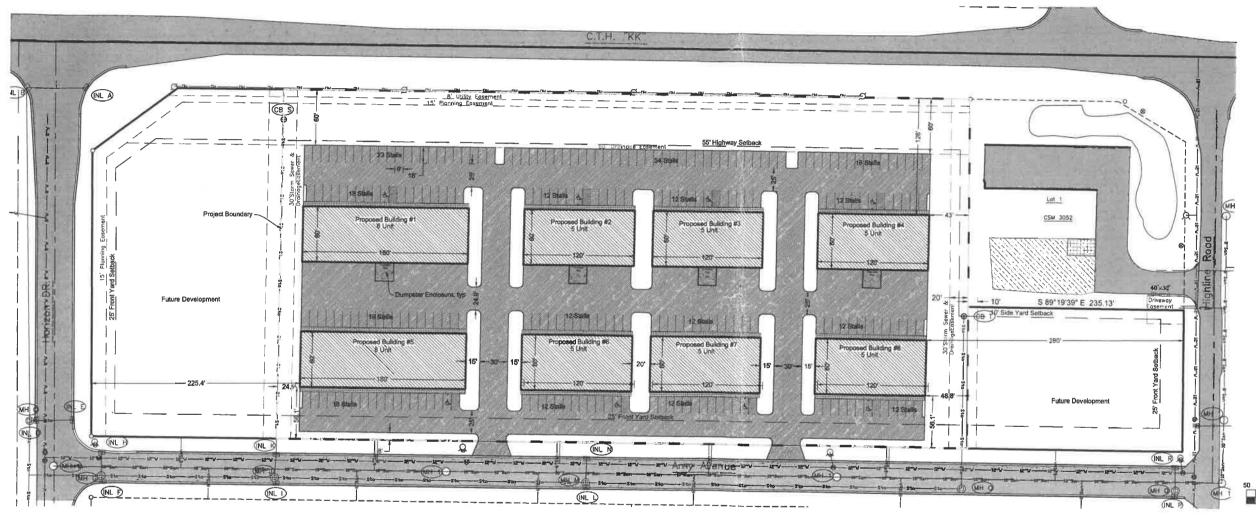
 Unincorporated Community County Boundary Wisconsin Water Town Boundary Parcel Boundary River and Stream Point of Interest PLSS Section State Parks
County Parks Property Hook Local Roads Major Roads Local Roads Railroad Lake Trail

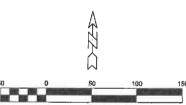




Amy Avenue Commercial Development

Village of Harrison, Calumet County, WI For: Mel Baeten





LEGEND

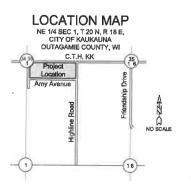
	Underground Cable 1
—F0F0	Underground Fiber Op
	Overhead Electric Line
	Utility Guy Wire
San	Sanitary Sewer
-\$to	Storm Sewer
EE	Underground Electric
	Underground Gas Line
—T——T——	Underground Telepho
v	Water Main
-000	Fence - Steel
-000	Fence - Wood
	Fence - Barbed Wire
-VLVL	Wetlands
بببببب	Treeline
+++++++++++++	Railroad Tracks
1000 ООДЕРНИКО ПОМИНЕНИО	Culvert
900	Index Contern

Existing Zoning: COR - Office Retail and Commercial

Land Coverages	This Project		Property		
Buildings	64,800 SF	22.96%	64,800 SF	16.54%	
Pavements	127,800 SF	45.28%	127,800 SF	32.61%	
Lawn	89,616 SF	31.76%	199.287 SF	50.85%	
Total	282,216 SF		391,887 SF		

Parking Summary Required: 216-324 Provided: 236 12 Handicap stalls provided





Sheet	Pac
Site Plan	C1.
Topographic Survey	C1.
Drainage & Grading Plan	C1.
Erosion Control Plan	C1.
Utility Plan	C1.
Landscape Plan	C1.
Construction & Erosion Control Details	C2.

SITE PLAN



Project Number: 5484 December 20, 2018



12/20/2018

TSH Last Saved by: taylor

5484TOPO.dwg

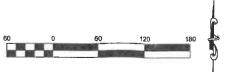
TOPOGRAPHIC

SURVEY

	C.T.H. KK	
15 Perming Enament 15 Perming Enament 16 Perming Enament 17 Perming Enament 18 Perming Enament 18 Perming Enament 19 Perming Enament 10 Per	100 100 100 100 100 100 100 100 100 100	10

LEGEND

CATV	Underground Cable TV	0	Sanitary MH / Tank / Base		CATV Pedestai
-F0FD	Underground Fiber Optic	0	Clean Out / Curb Stop / Pull	Box 🖸	Gas Regulator
- OH OH	Overhead Electric Lines	(1)	Storm Manhole	X	Railroad Signal
	Utility Guy Wire		Inlet	-	Sign
-raz	Sanitary Sewer	0	Catch Basin / Yard Drain		Tower / Silo
-StoSto	Storm Sewer	0	Water MH / Well	<u> </u>	Post / Guard Post
-EE	Underground Electric	Q	Hydrant	(♥)	Satellite Dish
-66	Underground Gas Line	0	Utility Valve	*	Large Rock
-тт-	Underground Telephone	200	Litity Meter	0-	Flag Pole
-vv	Water Main	Ø	Utility Pole	8	Deciduous Tree
	Fence - Steel	i.	Light Pole / Signal	*	Coniferous Tree
	Fence - Wood	Ú	Guy Wire	6 1	Bush / Hedge
	Fence - Barbed Wire	佢	Electric Pedestal	n	Stump
VI.——VI.——VI.—	Wetlands	E	Electric Transformer	211,	Marsh
······	Treeline	B	Air Conditioner	•	Soil Boring
}}}}++++++	Railroad Tracks	□	Telephone Pedestal	•	Benchmark
намининиминимини	Culvert	0	Telephone Manhole		Asphalt Pavament
	Index Contour		5	HAR. TES	Concrete Pavemen
	Intermediate Contour	+799.9	Ex Soot Elevation		Grave:





746.74 749.75 750.48 755.11 751.03 756.12 752.32 756.39 748.04 748.06 751.53 751.53 749.55 756.17 748.06 748.12 758.19 754.10 758.41 752.51 752.99 752.66 758.20 754.58 754.82 760.83 754.19 754.19
754.21
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758.87
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759.16
754.75
754.74
759.03
754.94
752.09
748.94
758.25
754.85

Storm Structures

748.71 756.90 746.29 746.28 756.15 751.82 751.89

752.99 749.34

756.15 752.22 755.03 751.02 755.31 746.64 746.74 755.31

INL INL

INL INL MH

SURVEYOR'S CERTIFICATE

I, James R Sahloff, hereby certify that I have surveyed this property and this topographical map is a true representation thereof and shows the size and location of the property and the location of all apparent roadways. I hereby certify that said topographical survey and map were made in accordance with acceptable professional standards and that the information contained thereon is, to the best of my knowledge, information and belief, a true and accurate representation thereof.

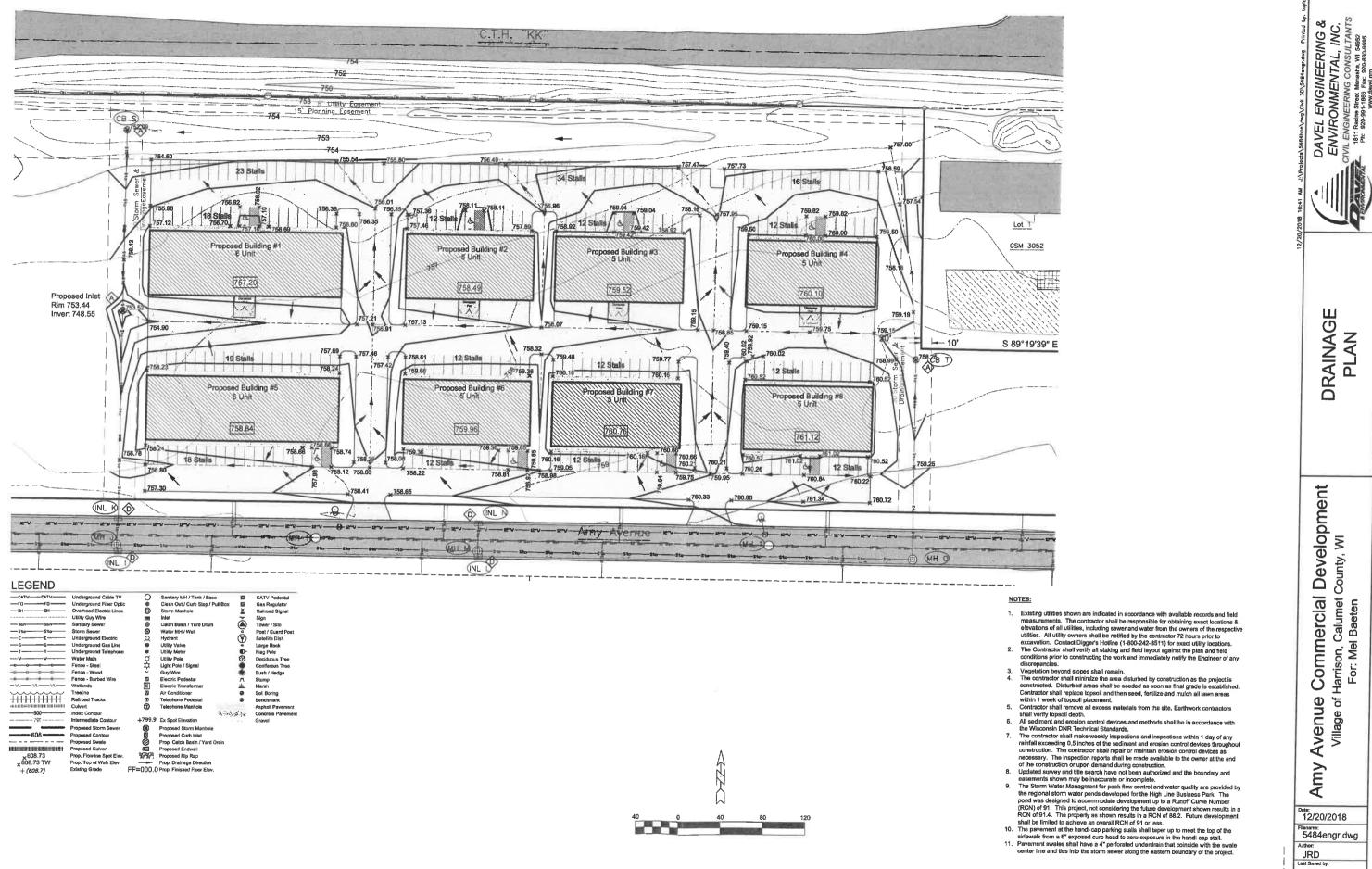
James R Sehloff, Wisconsin Professional Land Surveyor No. S-2692 Date

NOTES

This topographic survey was performed during winter conditions. Utility and ground features shown on this map are indicated based on what was observed at the time. Utility markings and existing features may have been covered by snow and/or loe and may not be shown on this map.

Existing utilities shown are indicated in accordance with available records and field measurements. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sever & water from the the property owners of the respective utilities. All utility the property owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-242-8511) for exact utility locations.

This is not a boundary survey.

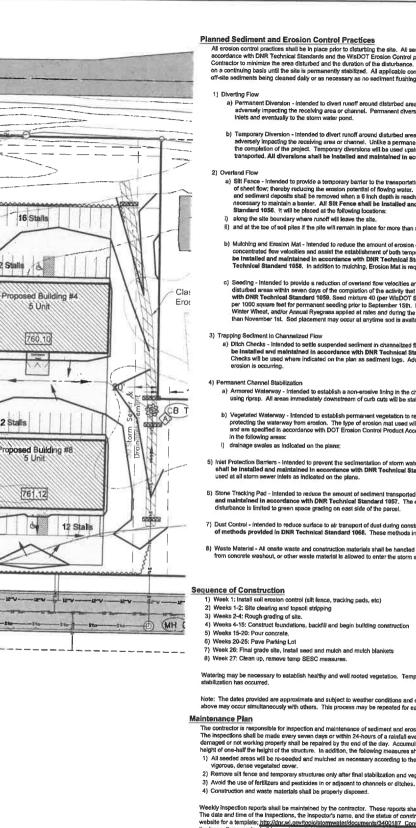


JRD
Lest Saved by:
taylor
Page
C1.2

DAVEL ENGINEERING & ENVIRONMENTAL, INC.
CIVIL ENGINEERING CONSULTANTS
1811 Racine Streat Menastra, WI 54952
Ph. 920-991-1866 Fax: 920-9995
WWW.davelano



C1.3



16 Stalls

5 Unit

760.10

Proposed Building #8

761.12

12 Stalls

12 Stalls

12 Stalls/

5 Unit

758,49

12 Stalls

759.96

(D)

(INL I)

(INL N

12 Stalls

450

Proposed Building #3

759.52

12 Stalls

760.76

All erosion control practices shall be in place prior to disturbing the site. All sediment and erosion control devices and methods shall be in accordance with DNR Technical Standards and the WisDOT Erosion Control product acceptability lists (PAL). It is the responsibility of the Contractor to minimize the area disturbed and the duration of the disturbance. Erosion & sediment control measures shall be maintained on a continuing basis until the size is permanently stabilized. All applicable controls must be in place at the end of each work day with all off-site sediments being cleaned daily or as necessary as no sediment flushing is allowed.

Diversing row

a) Permanent Diversion - Intended to divert runoff around disturbed areas to a location where the water can be discharged without
adversely impacting the receiving area or channel. Permanent diversions will be used to route runoff to the swales and storm
Inlets and eventually to the storm water pond.

b) Temporary Diversion - Intended to divert runoff around disturbed areas to a location where the water can be discharged without adversely impacting the receiving area or channel. Unlike a permanent diversion, the temporary diversion will be removed upon the completion of the project. Temporary diversions will be used upslope of any soil piles to reduce the amount of sediment transported. All diversions shall be installed and maintained in accordance with DNR Technical Standard 1066.

- Overland r-low

 3) Slif Fence Intended to provide a temporary barrier to the transportation of sediment offsite. Slif fence also reduces the velocity
 of sheet flow; thereby reducing the erosion potential of flowing water. Slit fencing is not to be used in areas of channelized flow
 and sediment deposits shall be removed when a 6 inch depth is reached. The slit fence shall be repaired or replaced as
 necessary to maintain a barrier. All Slif Fence shall be installed and maintained in accordance with DNR Technical
 Standard 1056. It will be placed at the following locations:
- ii) and at the toe of soil piles if the pile will remain in place for more than seven (7) days
- b) Mulching and Erosion Mat Intended to reduce the amount of erosion caused by raindrop impact, high overland and concentrated flow velocities and assist the establishment of both temporary and permanent vegetation. All Erosion Mat shall be installed and maintained in accordance with DNR Technical Standards 1052 and 1053 and all Mulching with DNR Technical Standard 1058. In addition to mulching, Erosion Mat is required per plan and if field conditions warrant.
- c) Seeding Intended to provide a reduction of overland flow velocities and stabilize disturbed areas. Seeding will be used on all Seeding - Intended to provide a reduction of overland flow velocities and stabilize disturbed areas. Seeding will be used on all disturbed areas within seven days of the completion of the activity that vill disturb the area. All seeding shall be in accordance with DNR Technical Standard 1059. Seed mixture 40 (per WisDOT Specifications, Section 630) shall be applied at 5 pounds per 1000 square feet for permanent seeding prior to September 15th. If required, temporary seeding shall consist of Oats, Rye, Whiter Wheat, and/or Annual Ryegrass applied at rates and during the season specified by the Technical Standard but no later than November 1st. Sod placement may occur at anytime sod is available and the sod and soil are not frozen.

a) Ditch Checks - Intended to settle suspended sediment in channelized flow by reducing the flow velocity. All Ditch Checks shall be installed and maintained in accordance with DNR Technical Standard 1652 and all manufacturer specifications. Ditch Checks will be used where indicated on the plan as sediment logs. Additional ditch checks may be required in areas where

- a) Armored Waterway Intended to establish a non-erosive lining in the channel to prevent erosion. This can be accomplished using riprap. All areas immediately downstream of curb cuts will be stabilized using riprap.
- b) Vegetated Waterway Intended to establish permanent vegetation to reduce the velocity of concentrated runoff thereby protecting the waterway from erosion. The type of erosion mat used will depend upon the velocity of the runoff in the channel and are specified in accordance with DOT Erosion Control Product Acceptability Lists (PAL). Vegetated waterways will be use
- 5) Inlet Protection Barriers Intended to prevent the sedimentation of storm water conveyance structures. All Inlet Protection Barriers shall be installed and maintained in accordance with DNR Technical Standard 1060. As required, inlet protection barriers will be used at all storm sewer inlets as indicated on the plans.
- 6) Stone Tracking Pad Intended to reduce the amount of sediment transported onto public roads. The Tracking Pad shall be installed and maintained in accordance with DNR Technical Standard 1957. The existing pavements shall provide tracking, soil disturbance is limited to green space grading on east side of the parcel.
- 7) Dust Control Intended to reduce surface to air transport of dust during construction. Dust control shall be implemented w of methods provided in DNR Technical Standard 1068. These methods include the use of polymers, seeding, and mulcin.
- 8) Waste Material All onsite waste and construction materials shall be handled and disposed of properly. No pavement material, runoff from concrete washout, or other waste material is allowed to enter the storm sewer system or receiving waters.
- 1) Week 1: Install soil erosion control (silt fence, tracking pads, etc)
- 4) Weeks 4-15: Construct foundations, backfill and begin building construction
- 8) Week 27: Clean up, remove temp SESC measures.

Watering may be necessary to establish healthy and well rooted vegetation. Temporary measures may only be removed once final site stabilization has occurred.

Note: The dates provided are approximate and subject to weather conditions and overall project schedule. Several work items as listed above may occur simultaneously with others. This process may be repeated for each building in sequence.

The contractor is responsible for inspection and maintenance of sediment and erosion control measures until the project is completed. The inspections shall be made every seven days or within 24-hours of a rainfall event of 0.50-inch or greater. Any practices that are demagade or not working properly shall be repaired by the end of the day. Accountated sediment shall be removed when it has reached a height of one-half the height of the structure. In addition, the following measures shall be taken:

1) All seeded areas will be re-seeded and mulched as necessary according to the specifications in the planned practices to maintain a vigorous, dense vegetated cover.

- 2) Remove slit fence and temporary structures only after final stabilization and vegetative cover is established

Weekly inspection reports shall be maintained by the contractor. These reports shall document inspections and maintenance performed. The date and time of the inspections, the inspector's name, and the status of construction and any maintenance performed. Refer to DNR website for a template; https://dx.dia.org/inspectors/status/documents/3400187. Construction Site Inspection Report.odf, Upon request, the Inspection reports shall be made available to the owner, the engineer, Village of Harrison, or the Visconsin Department of Natural

Responsible Parties

Department of Natural Resources

Best Management Practices (BMPs) Construction and Maintenance Grading Contractor, yet to be determined. BMP inspection and Compliance Enforcer

LEGEND

Proposed Tracking Pad

Proposed Storm Sewer

Proposed Swale Proposed Culvert

(INL) (D)

(NL I)

- E - Underground Electric
- G - Underground Gas Line
- T - Underground Telephone

608---

0

Proposed Inlet Protection A Type of Inlet Protection

+799.9 Ex Spot Elevation

752 750-753 8' Utility Eosement

754-

18 Stalls

Proposed Building #1

6 Unit

757.20

Proposed Building #5

6 Unit

758.84

18 Stalls

Senitary MH / Tenk / Base Clean Out / Curb Stop / Pull Box Storm Manhole Inlet Catch Basin / Yard Drain

Water MH / Well

Water MH / Well
Hydrant
Utility Valve
Utility Meter
Utility Pole
Light Pole / Signal
Guy Wire
Electric Pedestal
Electric Transformer
Air Condition

Proposed Storm Manhole Proposed Curb Inlet

Prop. Catch Basin / Yard Drain Proposed Endwell Proposed Rip Rap Proposed Erosion Mat

19 Stalls

CATV Pedestel Gas Regulator Railroad Signal

Sign Tower / Silo Post / Guard Post

Satellite Dish

Large Rock

Flag Pole
Deciduous Tree
Coniferous Tree
Bush / Hadge
Stump
Marsh
Soll Boring

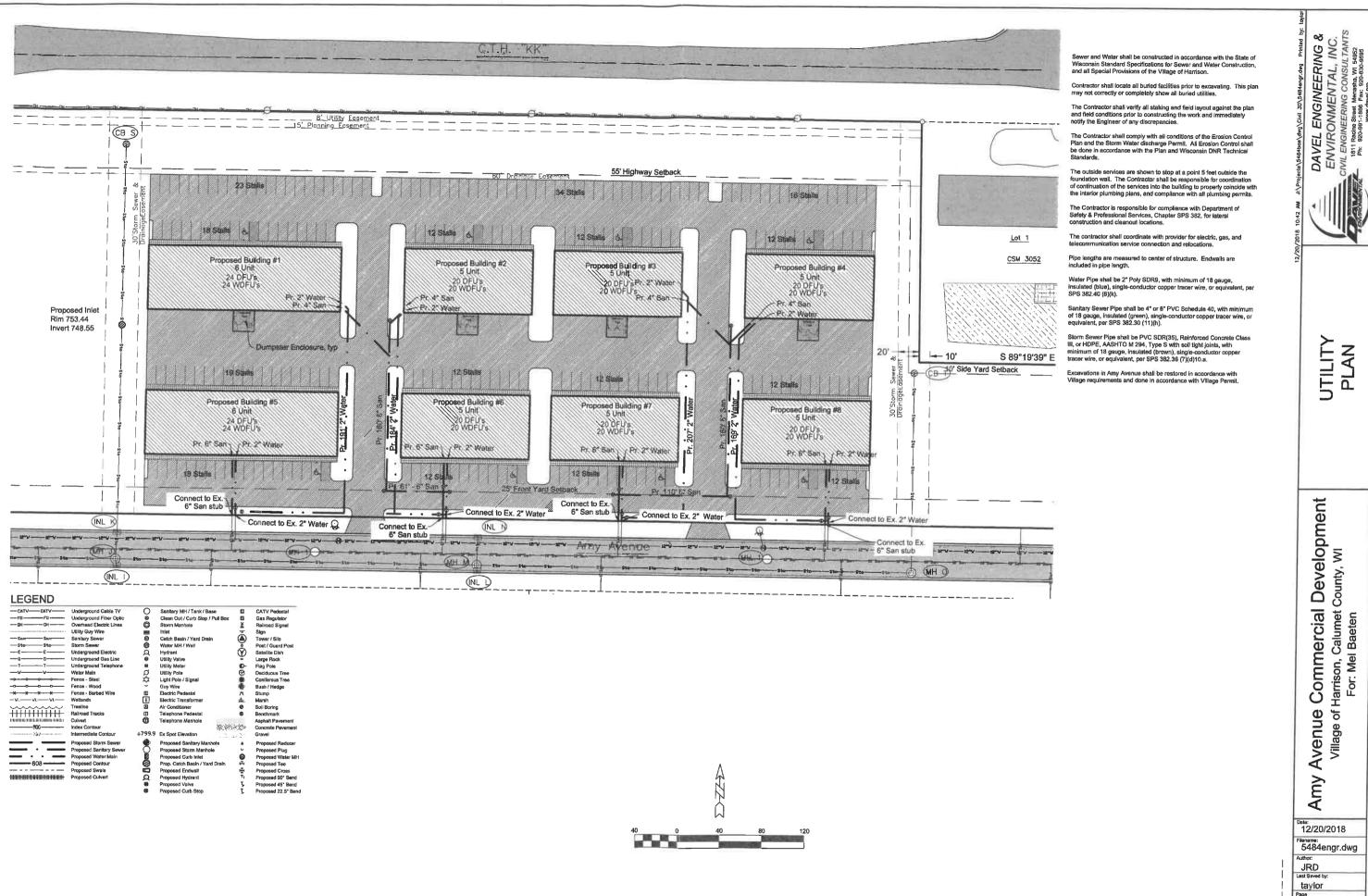
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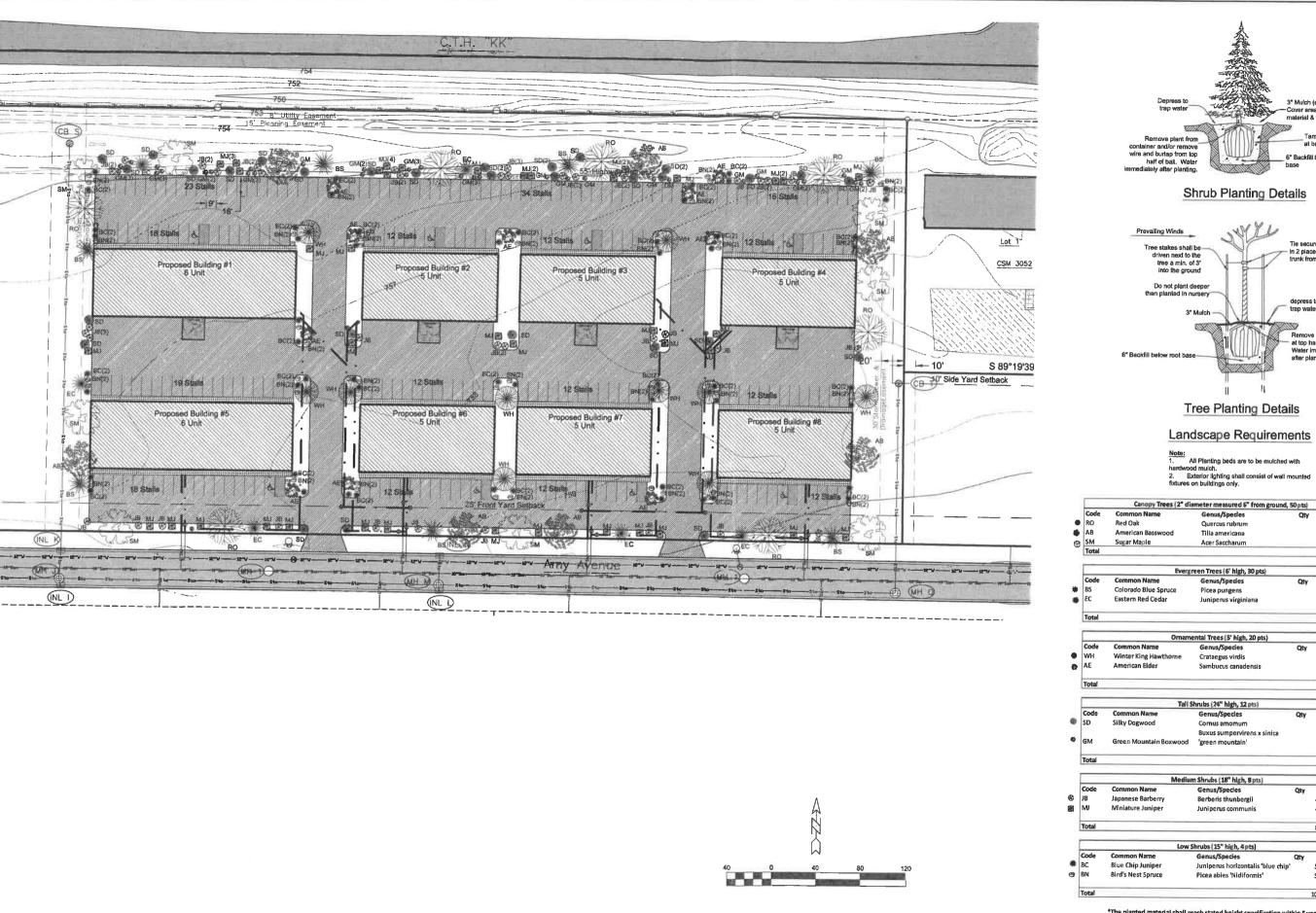
Class 1 Type B

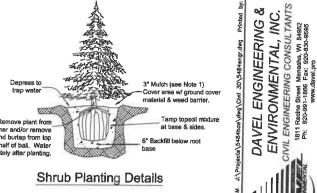
Proposed Inlet

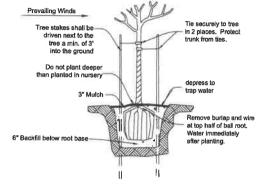
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Page C1.4







	Code	0. 11			_	
		Common Name	Genus/Spedes	Qty		Points
•	RO	Red Oak	Quercus rubrum		7	350
Þ	AB	American Basswood	Tilia americana		7	350
3	SM	Sugar Maple	Acer Saccharum		7	350
	Total				21	1050
	Code	Common Name	green Trees (6' high, 30 pts) Genus/Species	Qty		Points
ı	BS	Colorado Blue Spruce	Picea pungens	Qty	6	180
	EC	Eastern Red Cedar			_	
۴	CC	castern Red Cedar	Juniperus virginiana		6	180
1	Total				12	360

		Oman	nental Trees (5' high, 20 pts)			
	Code	Common Name	Genus/Species	Qty		Points
)	WH	Winter King Hawthorne	Crataegus virdis		10	20
Þ	AE	American Elder	Sambucus canadensis	10	20	
	Total				20	40

ı		Tall S	hrubs (24" high, 12 pts)			
	Code SD GM	Common Name Silky Dogwood Green Mountain Boxwood	Genus/Species Cornus amomum Buxus sumpervirens x sinica 'green mountain'	Qty	30 32	Points 36
1	Total			_	62	744

	Me	dium Shrubs (18" high, 8 pts)		
Code	Common Name	Genus/Species	Qty	Points
JB	Japanese Barberry	Berberis thunbergii	40	32
MB	Miniature Juniper	Juni perus communis	40	32
Total			80	54

Low Shrubs (15" high, 4 pts)						
Code	Common Name	Genus/Species	Qty	Points		
BC	Blue Chip Juniper	Juniperus horizontalis 'blue chip'	54	21		
BN	Bird's Nest Spruce	Picea abies 'Nidiformis'	54	210		
Total			108	_		

*The planted material shall reach stated height specification within 5 years.

LANDSCAPE PLAN

Avenue Commercial Development Village of Harrison, Calumet County, WI For: Mel Baeten Amy

Date: 12/20/2018 Flename: 5484engr.dwg JRD Last Saved (taylor C1.5

1. Prepare soil before installing Rolled Erosion Control Products (RECP's), including any peressary application of time, fertilize and seed.

and seed.

Note: When using cell-o-seed do not seed prepared area. Cell-o-seed must be installed with paper side down.

2. Begin at the top of the channel by anchoring the RECP's in a 6° (15 cm) deep x 6° (15 cm) wide trench with approximately 1° (30 cm) of RECP's extended beyond the up-slope portion of the trench. Anchor the RECP's with a row of staples/stakes approximately 12° (30 cm) apart in the bottom of the trench. Backfill and compact the trench after stapling. Apply seed to compacted soil and fold remaining 12° (30 cm) portion of RECP's back over seed and compacted soil. Secure RECP's over compacted soil with a row of staples/stakes spaced approximately 12° (30 cm) aposs the width of RECP's.

3. Roll center RECP's in direction of water flow in bottom of channel. RECP's will unroll with appropriate side against the soil

surface. All RECP's must be securely fastened to soil surface by placing staples/stakes in appropriate locations as shown in the staple pattern guide. When using the DOT system, staples/stakes should be placed through each of the colored dots

staple pattern guide. When using the DOT system, staples/stakes should be placed through each of the colored dots corresponding to the appropriate staple pattern.

4. Place consecutive RECP's end over end (shingle style) with a 4" - 6" (10 cm - 15 cm) overlap. Use a double row of staples staggered 4" (10 cm) apart and 4" (10 cm) on center to secure RECP's.

5. Full length edge of RECP's at top of side slopes must be anchored with a row of staples/stakes approximately 12" (30 cm) apart in a 6" (15 cm) deep x 6" (15 cm) wide trench. Backfill and compact the trench after stapling.

6. Adjacent RECP's must be overlapped approximately 2" - 5" (5cm - 12,5 cm) (depending on RECP's type) and stapled.

7. In high flow channel applications a staple check slot is recommended at 30 to 40 foot (9 M - 12 M) intervals. Use a double row of staples staggered 4" (10 cm) apart and 4" (10 cm) on center over entire width of the channel.

8. The terminal and of the RECP's must be anchored with a row of staples stakes approximately (2" (30 cm) apart in a 8" (15 cm).

8. The terminal end of the RECP's must be anchored with a row of staples stakes approximately 12" (30 cm) apart in a 6" (15 cm) deep x 6" (15 cm) wide trench. Backfill and compact the trench after stapling.

* In loose soil conditions, the use of staple or stake lengths greater than 6" (15 cm) may be necessary to properly anchor the

EROSION MAT CHANNEL INSTALLATION

Manufactured alternatives approved and listed on the DOT Erosion Control Product Acceptability list may be substituted.

Firished size, including flap pockets where required, shall extend a minimum of 10" eround the perimeter to facilitate maintenance or remo

For inlet protection, Type C (with curb box), an additional 10° of fabric is wrapped around the wood and secured with staples. The wood shall not block the entire height of the curb box opening.

Wood 2" x 4" extends 8"

beyond grate width on both sides, length varies

Secure to grate with wire or plastic ties.

3. Flap pockets shall be large enough to accept wood 2x4.

See Nate 2

9. Detail provided by North American Green (www.nagreen.com)



Critical Points

A. Overlaps and seams B. Projected Water line

GENERAL NOTES:

Horizontal staple spacing should be altered if necessary to allow staples to secure the critical

* In loose soil conditions, the use of staple or stake lengths greater than 6" (15 cm) may be necessary to properly anchor the RECP's.

Wood posts Geotextile fabric (DOT Section 628.2 & 628.3 (DOT Section 628.2 & 628.3) Backfill trench with TRENCH DETAIL

2' min bury

Silt fence notes:

1. Detail of construction not shown on this drawings shall conform to criteria set by authorities having jurisdiction and by DNR Technical Standard 1056.

2. When possible, the silt fence should be constructed in an arc or horseshoe shape with the ends

When possible, the silt fence should be constructed in an arc or horseshoe shape with the ends pointing upslope to maximize both strength and effectiveness.
 Attach the fabric to the posts with wire staples or wooden lath and nalls.
 8-0° post spacing allowed if a woven geotextile fabric is used.
 Trench shall be a minimum of 4° wide and 6° deep to bury and anchor the geotextile fabric. Fold material to fit trench and backfill and compact trench with excavated soil.
 Geotextile fabric shall be reinforced with an industrial polypropylene netting with a maximum mesh spacing of 3/4° or equal. A heavy-duty nylon top support chord or equivalent is required.
 Steel posts shall be studded "tee" or "u" type with a minimum weight of 128 liberjineal foot (without anchor). Fin anchors shall be a minimum size of 4" diameter or 1 1/2" x 3 1/2", except wood posts for persettile fabric engineered with continue and the position service and the properties of the properties of the position petall is a position service and the properties of the properties of the position petall is a position petall to a position p

for geotextile fabric reinforced with netting shall be a minimum size of 1 1/8" x 1 1/8" oak or

Wood stakes (2 per bale) Nominal 2" x 2" x 30" min.

SILT FENCE INSTALLATION

SECTION A-A

but not less than the width of the egress point

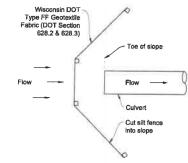
For scour protection

use erosion mat for

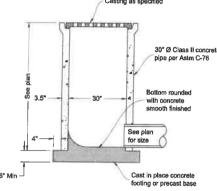
channel lining. Lap

stakes at 3-foot

3"-6" cles WisDOT Type R TRACKING PAD DETAIL



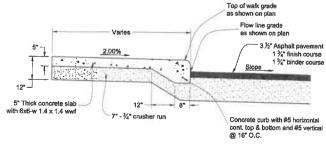
INLET PROTECTION



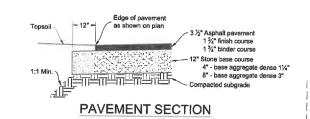
YARD DRAIN DETAIL

4" Perforated Aggregate base course

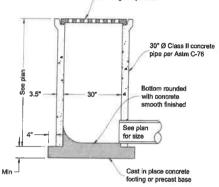
PAVEMENT CROSS SECTION



INTEGRAL SIDEWALK / PAVEMENT SECTION

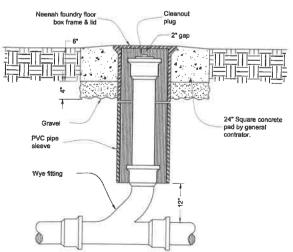


- Casting as specified



FRONT ELEVATION

STRAW BALE BARRIER

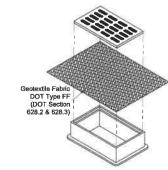


2" x 4" Stake Inlet with or

Fabric, Type FF (DOT Section 628.2 & 628.3), to stakes and cross

Geotextile Fabric DOT Type FF (DOT Section 628 2 & 628 3)shall extend a minimum of 6" beneath the ground surface.

INLET PROTECTION, TYPE A



INLET PROTECTION, TYPE B (CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)

INLET PROTECTION, TYPE C

INSTALLATION NOTES: inlet protection Type A shall be utilized around field inlets until permanent stabilization methods have been established. Inlet protection Type A shall be utilized on pavement inlets prior to installation of curb and gutter or pavement.

Inlet protection Type B shall be utilized on street inlets without curb heads, once surrounding surface is in place.

Inlet protection Type C shall be utilized on street inlets with curb head TYPEB&C

excess fabric in the flow line to within 3" of the grate.

INLET PROTECTION, TYPE D (CAN BE INSTALLED IN ANY INLET WITH OR WITHOUT A CURB BOX)

INSTALLATION NOTES: Do not install inlet protection type D in inlets shallower than 30°, measured from the bottom of the inlet to the top of the grate.

Trim excess fabric in the flow line to within 3° of the grate

OUTDOOR CLEANOUT

Development County, 1 Commercial Calumet (Harrison, C For: Mel F Φ ō Avenue Village

ROUMENTAL, INC.
NINEERING CONSULTANTS
SIGNES FARE ROUSES FARE SEC-839-6398-1

CONTROL AILS

EROSION

⋝

DET

CONSTRUCTION

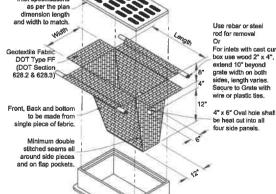
DAVEL

12/20/2018 5484engr.dwg **JRD** taylor

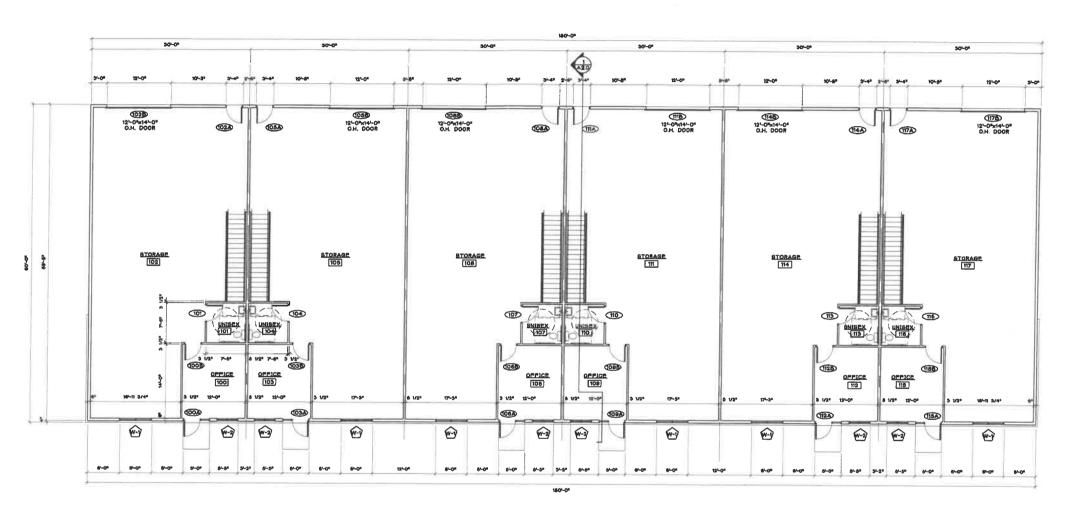
Amy

C2.1

Stagger joints between PLAN VIEW Bottom elevation of end bala shall be equal to or greate han top of lowest middle ba



grate width on both sides, length varies. Secure to Grate with wire or plastic ties. be heat cut into all four side panels



FLOOR PLAN



MEL BAETEN

DATE: 6/9/2016

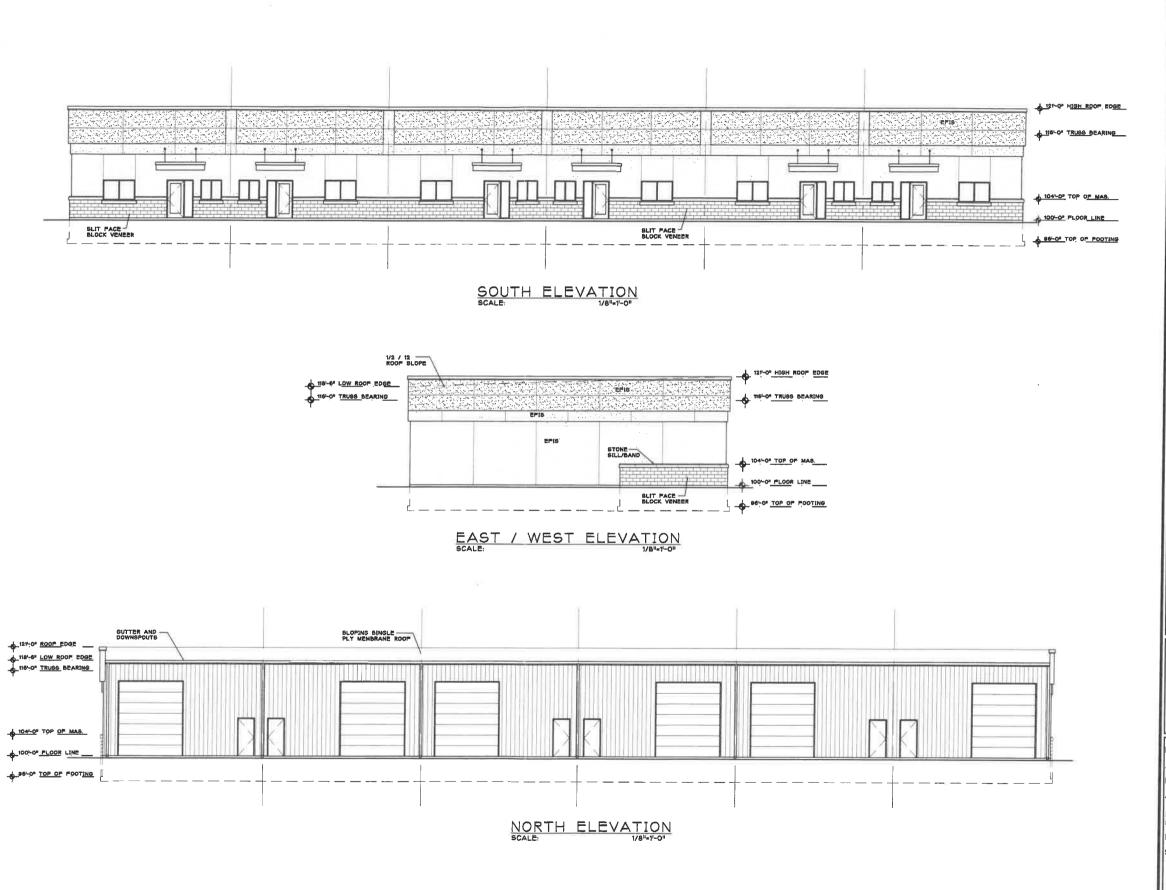
ARCH: K SPER

D. BY: S BUTTON

JOB: 15-018

MAN. EXP. ____ SUPER___

> A 1.0



ACS
Constituted to Services, reg.

571 MARCELLA STREET
KIMBERLY, WI 94136

MEL BAETEN

DATE: 8/9/2016
ARCH: K. SPER.
D. BY: S. BARTON
JOB: 16-018
PROJ.
MAN.
EXP.
SUPER.

A 3.0