



CITY OF MARSHFIELD

MEETING NOTICE

PLAN COMMISSION
CITY OF MARSHFIELD, WISCONSIN
TUESDAY, OCTOBER 21, 2014
Council Chambers Lower Level, City Hall Plaza
7:00 p.m.

- 1. Call to Order. - Chairman Meyer.
2. Roll Call. - Secretary Knoeck.
3. Approval of Minutes. - September 16, 2014 Meeting.
4. Conditional Use request by the Marshfield Clinic, to expand the FHC Administration building parking lot to the north, located at 1307 North St. Joseph Avenue, zoned "CD" Campus District. Presenter: Josh Miller - City Planner Public Hearing Required
5. Municipal Code Amendment to Section 18-66(10) of the City of Marshfield Municipal Code, adding additional regulations pertaining to the duration and quantity of temporary garage sale uses. Presenter: Jason Angell - Economic Development Director Public Hearing Required
6. Discussion on Temporary Crane usage. Presenter: Josh Miller - City Planner
7. Adjourn.

Posted this 16TH day of October, 2014 at 4:00 PM by Daniel G. Knoeck, Secretary, City Plan Commission

For additional information regarding items on the agenda, please contact Jason Angell, Director of Planning & Economic Development at 715.486.9139 or Josh Miller, City Planner at 715.486.2075 or Sam Schroeder, Zoning Administrator at 715.486.2077.

NOTE

It is possible that members of and possibly a quorum of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.

Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact Mary Anderson, Public Works Department at 630 South Central Avenue or by calling (715) 387-8424.

**CITY PLAN COMMISSION
MARSHFIELD, WISCONSIN
MINUTES OF SEPTEMBER 16, 2014**

Meeting called to order by Chairman Meyer at 7:00 PM in the Council Chambers of City Hall Plaza.

PRESENT: Mayor Meyer, Ed Wagner, Ken Wood, Laura Mazzini, Rich Reinart, John Beck and Bill Penker

ABSENT: None

ALSO PRESENT: Alderman Earll, Alderman Buttke, City Administrator Barg; Director of Public Works Knoeck; Planning & Economic Development Director Angell; City Planner Miller; John White and Jane Sautner-Yeager, Parks Recreation & Forestry Committee; the media; and others.

PC14-70 Motion by Beck, second by Wood to recommend approval of the minutes of the August 19, 2014 City Plan Commission meeting.

Motion Carried

PUBLIC HEARING – Rezoning request by Josh Gluege, representing the property owners Lonnie and Paulette Peterson, to change the zoning of two vacant parcels located at 401 and 407 East 21st Street (parcels numbers 33-06268 and 33-06269), from “SR-3” Single Family Residential to “TR-6” Two-Family Residential District.

COMMENTS:

- William Pahl of 319 East 21st Street, bordering property in question. He is opposed to the request and concerned that property will not be kept up if it goes to duplexes. He keeps his property neat. The grass has not been cut so he ends up cutting it and maintaining the lots. Single family would be much better.
- Josh Gluege, He is proposing the change and understands the concerns. He agrees that rental properties can be a problem but he intends to keep property in good condition to attract better renters.

PC14-71 Motion by Penker, second by Wood to recommend approval of the rezoning request by Josh Gluege to change the zoning from “SR-3” Single-Family Residential to “TR-6” Two-Family Residential District, for two vacant parcels located at 401 and 407 East 21st Street (parcels numbers 33-06268 and 33-06269) and request an ordinance be drafted for Common Council consideration.

Motion Carried

PC14-72 Motion by Wood, second by Beck to recommend approval of the Master Sign Plan Request by Stratford Sign, on behalf of Marshfield Mall, with an exception to allow a new internally lit wall sign to face residentially zoned property to the south and to exceed the 200 square foot size allowance per façade, located at the Marshfield Mall at 503 East Ives Street, zoned “CMU” Community Mixed Use District.

Motion Carried

City Planner Miller reported that Common Council sent the Conditional Use request for Nutz Deep II off-site parking, back to the Plan Commission for review. Since that time staff has talked with both the applicant and Mr. Hiller and the request for the conditional use has been withdrawn.

PC14-73 Motion by Wagner, second by Penker to accept the withdrawal of the Conditional Use Request application for Nutz Deep II off-site parking.

Motion Carried.

City Planner Miller presented an overview of the Comprehensive Outdoor Recreation Plan, highlighting some of the recommendations.

COMMENTS:

- Penker commented that he is concerned with identification of bicycle routes on city streets and feels that proper signage and on designation on area maps is needed.
- Reinart stated that the Hefko Pool language in the plan references a pool renovation but he feels the language should be broader to encompass possible reconstruction.
- Wagner liked the recommendation that master plans be completed for all the parks especially the larger parks. He also feels ADA compliance is a priority. Also, he was happy to see that the Plan Commission should review the parkland dedication ordinance.

PC14-74 Motion by Wood, second by Beck to adoption of the Comprehensive Outdoor Recreation Plan and refer to the Common Council for consideration.

Motion Carried

Director of Planning and Economic Development Angell presented some staff suggestions for changes to our current ordinance for garage sales uses. The consensus of the Plan Commission was to bring back an ordinance change at the next Plan Commission meeting for consideration.

City Planner Miller informed the City Plan Commission of the Downtown Master Plan Public Meeting on Wednesday, September 17, 2014.

There being no objections, the Mayor adjourned the meeting at 7:56 PM.

Daniel G. Knoeck, Secretary
CITY PLAN COMMISSION



City of Marshfield Memorandum

TO: Plan Commission
FROM: Josh Miller, City Planner
DATE: October 21, 2014

RE: Conditional Use request by Marshfield Clinic, to expand an existing parking area, located at 1307 North St. Joseph Avenue, zoned "CD" Campus District.

Background

The Marshfield Clinic is requesting the construction of a 98 parking stall, parking lot expansion north of the FHC Administration building, located at 1307 North St. Joseph Avenue, zoned "CD" Campus District. Campus Districts generally require a 5 Year Master Plan, but in situations where a plan has not yet been adopted, new development is approved through the Conditional Use Permit process.

Analysis

When the FHC Administration building was first approved in 2010, the City granted a Conditional Use Permit to allow for a reduction in the required parking. At that time, 86 parking stalls were required for the facility but only 62 parking spaces were constructed. This left the facility 24 stalls short of the requirement and Security Health Plan to the north was able to accommodate the parking gap. The current code has modified parking requirements for office space and clinics. Parking requirements for office space is based on 1 stall for every 350 square feet of gross floor area. The office space portion of the building would require 45 stalls. The parking requirement for a clinic is one stall for every three expected patrons at maximum capacity. Based on the expected capacity for the dental clinic portion of the building, the facility would need 25 stalls (estimate of 74 staff and visitors), for a total of 70 parking stalls. This is a reduction to what the original requirement was in the previous code, but still more than what is currently being provided.

Marshfield Clinic has estimated that at full build out, they will need up to 154 parking stalls at maximum capacity (they are not at full build out at this point). This is not based on the City's parking requirements, but based on their own estimates and includes one stall for each user. The proposed parking added to the existing parking will total 160 stalls. Therefore, the additional parking will

meet both the City's minimum parking requirements and the Clinic's estimated future parking needs. The additional parking will help to provide needed parking onsite for both the FHC Administration building, and possibly help to provide some needed overflow parking for other nearby Marshfield Clinic facilities.

The proposed parking lot addition will occupy approximately 33,560 square feet. It will include 4 ADA accessible parking stalls in the southeast corner and a bioretention between the parking lot and St. Joseph Avenue to the west.

The proposed plan will include four freestanding lights, installed within the interior landscape islands. The fixtures are full cutoff and will be mounted approximately 28 feet above the ground, including the height of the base. According to the photometric plan, there will be no measurable footcandles at the property line. The lighting standards in our zoning code will be met by the proposed plan.

Landscaping will be installed within the landscape islands and bioretention basin. The proposed landscape planting plan exceeds the requirements in the zoning code.

Conditional Use Decision Criteria of 18-161(6)(c):

(a) The Zoning Administrator shall review the complete application and evaluate whether the proposed amendment:

1. Is in harmony with the recommendations of the Comprehensive Plan.

Staff does not find any conflict with the proposed use and the Comprehensive Plan.

2. Will result in a substantial or undue adverse impact on nearby property, the character of the neighborhood, environmental factors, traffic factors, parking, public improvements, public property or rights-of-way, or other matters affecting the public health, safety, or general welfare, either as they now exist or as they may in the future.

The character of the neighborhood would not change as this is already an area where clinic staff and patrons are parking.

3. Maintains the desired consistency of land uses, land use intensities, and land use impacts as related to the environs of the subject property.

The consistency of the land use will not change. The additional parking will add vehicles to this area, which will increase the

intensity of use, but the road is a minor arterial, designed to handle a larger volume of traffic.

4. The conditional use is located in an area that will be adequately served by, and will not impose an undue burden on, any of the improvements, facilities, utilities or services provided by public agencies serving the subject property.

The subject property is already adequately served by public services, which supports no change.

5. The potential public benefits outweigh any and all potential adverse impacts of the proposed conditional use, after taking into consideration the applicant's proposal and any requirements recommended by the applicant to ameliorate such impacts.

The purpose of the addition is to provide enough parking for the facility and provide overflow parking for other clinic facilities.

Plan Commission Options

The Plan Commission can make the following recommendations:

1. Approval of the request with any exceptions, conditions, or modifications the Commission feels are justifiable and applicable to the request.
2. Denial of the request with justification stated by the Plan Commission.
3. Table the request for further study.

Recommendation

APPROVE a Conditional Use request by Marshfield Clinic, to expand an existing parking area, located at 1307 North Saint Joseph Avenue, zoned "CD" Campus District with the following conditions/allowances:

1. The site plan is approved as presented.
2. Minor adjustments to the site plan or any reduction to the extent of the site plan may be approved administratively.
3. The landscape and lighting plan must meet the requirements in the zoning code.

Attachments

1. Application
2. Location Map
3. Site Plan
4. Landscape Plan
5. Lighting Plan

Concurrence:



Jason Angell
Planning and Economic Development Director



MARSHFIELD
The City in the Center

Revised: 04/25/14

Department of Planning & Economic Development

City of Marshfield

P.O. Box 727

630 S Central Ave, Marshfield, WI 54449-0727

Ph: 715-486-2077 Fax: 715-384-7631

Email: Sam.Schroeder@ci.marshfield.wi.us

**Conditional Use
Permit Application**

Fee: \$250.00

Today's Date: 9/26/14

OFFICE USE ONLY

Date Received: <u>9/26/14</u>	Fee Receipt Number: <u>46143</u>	Zoning District: <u>CD</u>	Parcel #: <u>330-3224</u>
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SITE INFORMATION

Site Address: 1307 N St. Joseph Avenue	Present Land Use: Clinic Use
Legal Description: Lot 1 of Wood County CSM #9104 Excluding Lot 1 of Wood County CSM #9257	

APPLICANT INFORMATION

Applicant Name: Marshfield Clinic	Phone #: 715-387-5511	Email Address: colburn.james@marshfieldclinic.org
Address, City, State, Zip: 1000 N. Oak Avenue, Marshfield, WI 54449		
The Applicant is the <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Authorized Representative/Other (Describe):		

OWNER INFORMATION (IF DIFFERENT THAN APPLICANT INFORMATION)

Owner Name:	Owner Phone #:	Owner Email Address:
Owner Address, City, State, Zip:		

DETAIL OF CONDITIONAL USE REQUEST

Proposed Land Use: Same	Proposed # of Employees: Same	Proposed Hours of Operation: Same
<input type="checkbox"/> Residential or <input checked="" type="checkbox"/> Nonresidential	Number of Buildings: No Additional Buildings	Number of Units: N/A
Density (units per acre): N/A		
Narrative of Conditional Use Request	Marshfield Clinic is requesting the construction of 98 parking stall parking lot expansion north of the FHC Administration building.	
Future Plans/Modifications:	Time Needed to Finish Request:	

CODE REQUIREMENT REFERENCES (ZONING CODE - CHAPTER 18)

<input type="checkbox"/> Setback Requirements - Article II: Establishment of Zoning Districts
<input checked="" type="checkbox"/> Parking Requirements - Article III: Land Use Regulations
<input checked="" type="checkbox"/> Lighting, Storage, and Parking Standards - Article VII: Design and Performance Standards
<input checked="" type="checkbox"/> Landscape Requirements - Article VIII: Landscape Requirements

DOCUMENTATION SUBMITTED

<input checked="" type="checkbox"/> Site Plan	<input checked="" type="checkbox"/> Landscape Plan	<input checked="" type="checkbox"/> Lighting Plan	<input checked="" type="checkbox"/> Survey	<input type="checkbox"/> Photographs	<input type="checkbox"/> Other:
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Required documentation must be submitted to the Planning & Economic Development Department in order for the application to be placed on the Plan Commission meeting agenda. Although attendance by applicants at the Plan Commission meeting is optional, it is STRONGLY ADVISED that applicants make every effort to attend. Failure to attend can result in the denial or delay of an application due to incomplete information. Fees: the required fee of \$250 shall be submitted with this application, and shall not be refunded should this application be denied.

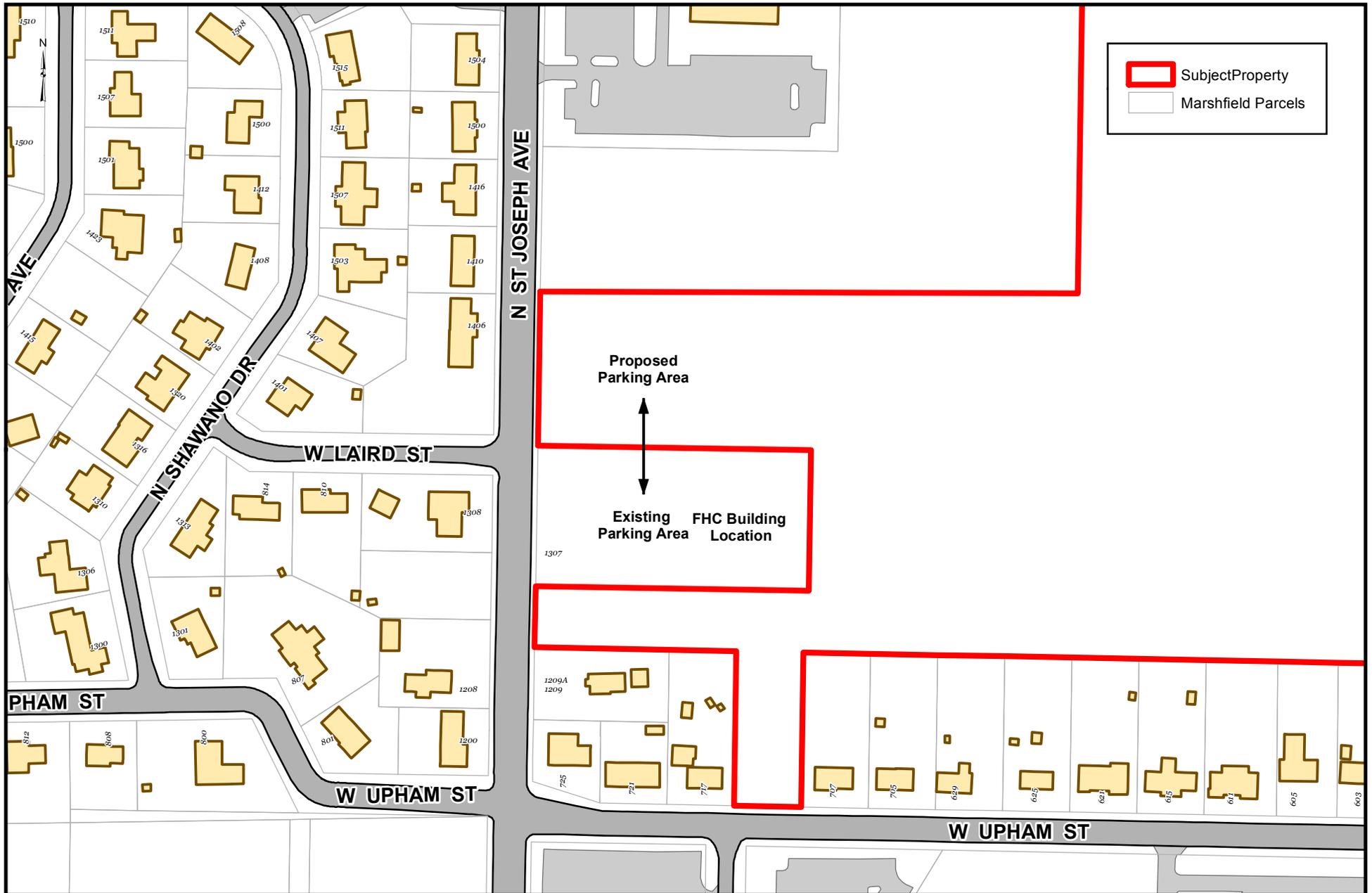
I hereby apply for a conditional use permit, and I acknowledge that the information above is complete and accurate; that the work will be in conformance with the ordinances and codes of the City of Marshfield and with Wisconsin Statutes and Building Codes; that the Plan Commission may recommend conditions not expressly stated, prior to the meeting, in documentation or by staff, or deny in part or in whole this request; that I understand this form is not in itself a conditional use permit but only an application for one and is valid only with procurement of applicable approvals. The Common Council shall be the final approval authority for the conditional use. In addition, as owner or authorized agent, my signature authorizes the City Staff or their representatives including members of the Plan Commission and Common Council to visit and inspect the property for which this application is being submitted.

Applicant Signature:

James Colburn

Digitally signed by James Colburn
DN: cn=James Colburn, o=Marshfield Clinic, ou=Facilities & Property, email=colburn.james@marshfieldclinic.org, c=US
Date: 2014.09.23 16:43:27 -0500'

Date: 23-September-2014



Conditional Use Request: FHC Administration Building
City of Marshfield - Plan Commission
Meeting Date: October 21, 2014

Map Not To Scale
 For Reference Only

ATTENTION: The representation of data presented herein is intended for reference purposes only; the City of Marshfield assumes no responsibility for the accuracy of the information provided. Any duplication without consent is prohibited.

CHECKED:	JL
DRAWN:	MK
DATE:	09-26-14
PROJECT NO.:	14.000

LAYOUT PLAN

MARSHFIELD CLINIC
PARKING LOT EXPANSION
CITY OF MARSHFIELD
WOOD COUNTY, WISCONSIN

Land Surveying
Engineering
Landscape Architecture
5709 Windy Drive, Suite D
Stevens Point, WI 54482
715.344.9999 (Ph) 715.344.9922 (Fx)



Point of Beginning

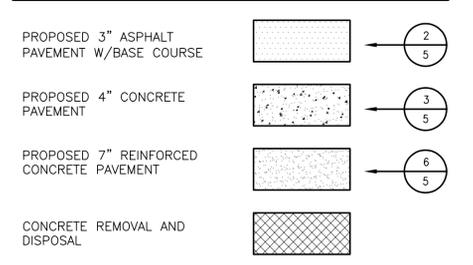
GENERAL NOTES:

- CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
- GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
- ALL REQUIRED EROSION CONTROL MEASURES ARE TO BE INSTALLED IN ACCORDANCE WITH LOCAL MUNICIPAL AND DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
- ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE WITH THE DEPARTMENT OF NATURAL RESOURCES AND LOCAL AUTHORITIES.
- SEE SHEET 4 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
- ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
- VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
- ALL BIDDERS PLANNING ON SUBMITTING A BID SHALL VISIT THE SITE AND REVIEW THE EXISTING CONDITIONS PRIOR TO THE BID DATE.
- PRIOR TO THE START OF WORK VERIFY WITH THE LOCAL AUTHORITIES THAT ALL REQUIRED PERMITS HAVE BEEN ACQUIRED.
- COORDINATE CONSTRUCTION IN THE RIGHT OF WAY WITH THE LOCAL AUTHORITIES.
- PROVIDE PROPER BARRICADES, SIGNS AND TRAFFIC CONTROL TO MAINTAIN THRU TRAFFIC ALONG ADJACENT STREETS IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS.
- ALL SAWCUTS SHALL BE AT AN EXISTING JOINT IN THE CURB AND PAVEMENT.
- ALL GENERAL LANDSCAPE AREAS SHALL BE SEEDED/FERTILIZED/ CRIMP HAY MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

KEYNOTES:

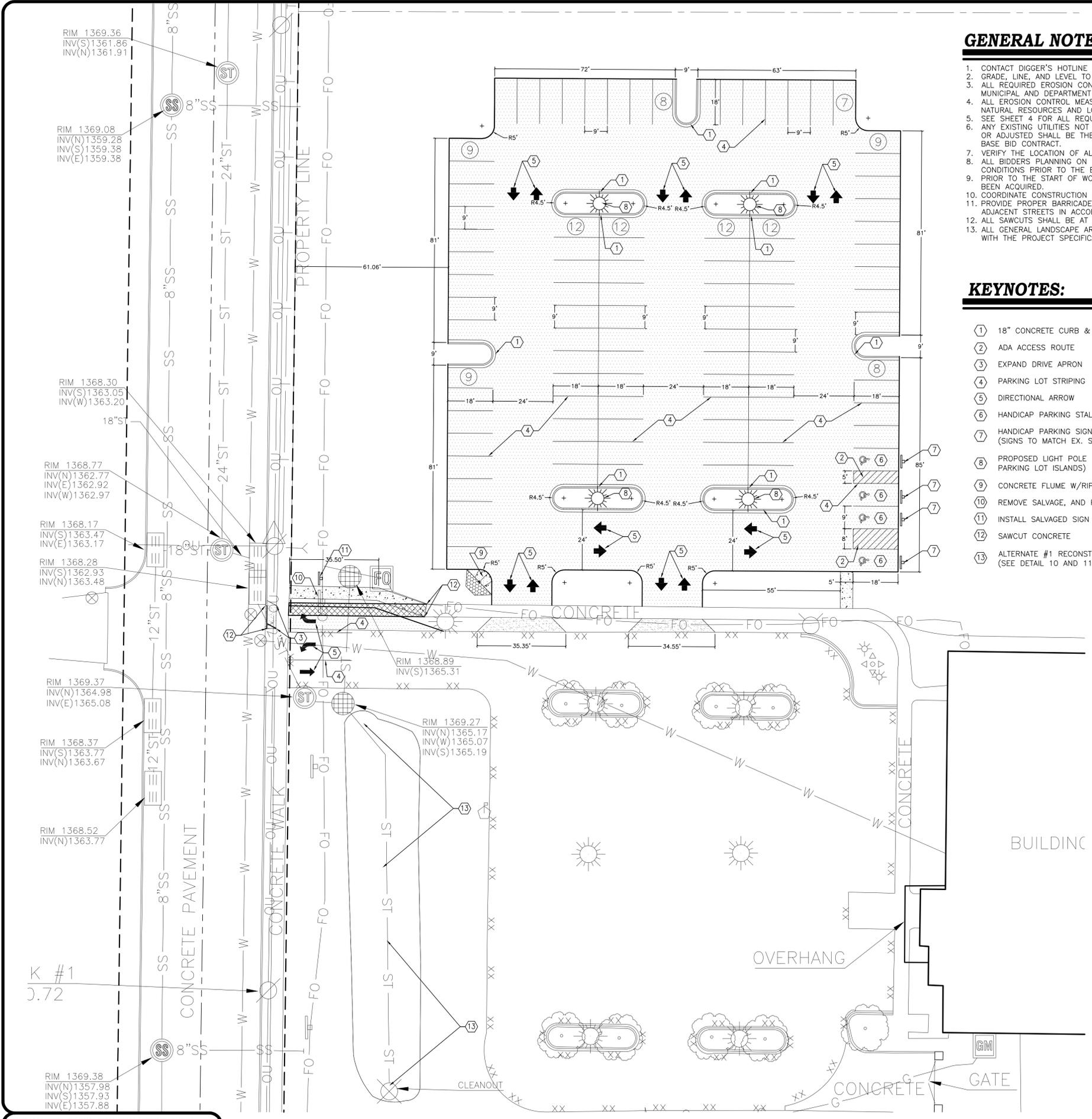
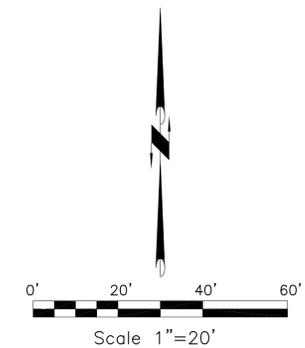
- ① 18" CONCRETE CURB & GUTTER (REJECT)
- ② ADA ACCESS ROUTE
- ③ EXPAND DRIVE APRON
- ④ PARKING LOT STRIPING
- ⑤ DIRECTIONAL ARROW
- ⑥ HANDICAP PARKING STALL
- ⑦ HANDICAP PARKING SIGN (SIGNS TO MATCH EX. SIGNS TO SOUTH)
- ⑧ PROPOSED LIGHT POLE (TO MATCH EXISTING IN SOUTH PARKING LOT ISLANDS)
- ⑨ CONCRETE FLUME W/RIPRAP
- ⑩ REMOVE SALVAGE, AND RELOCATE SIGN
- ⑪ INSTALL SALVAGED SIGN
- ⑫ SAWCUT CONCRETE
- ⑬ ALTERNATE #1 RECONSTRUCT EXISTING BIORETENTION BASIN (SEE DETAIL 10 AND 11 ON SHEET 5)

PAVEMENT HATCH PATTERNS:



SHEET INDEX:

- 1- LAYOUT PLAN
- 2- GRADING PLAN
- 3- EROSION CONTROL PLAN
- 4- LANDSCAPE PLAN
- 5- DETAILS



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GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. 6" OF TOPSOIL SHALL BE PROVIDED IN ALL GENERAL LANDSCAPE AREAS. LANDSCAPE CONTRACTOR SHALL VERIFY THAT SPECIFIED PLANTING SOIL DEPTH IS PRESENT PRIOR TO PLANTING.
3. SEED/FERTILIZE/CRIMP HAY MULCH ALL GENERAL LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION.
4. ALL PLANT MATERIALS LISTED SHALL MEET THE STANDARDS OF THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION FOR THE SIZES GIVEN.
5. 3" OF SHREDDED BARK MULCH SHALL BE PLACED IN ALL LANDSCAPE PLANTING BEDS. COLOR TO BE SELECTED BY OWNER.
6. FILTER FABRIC SHALL BE PLACED BENEATH ALL BARK MULCH.
7. COORDINATE ALL LANDSCAPE WORK WITH GAS, ELECTRIC, (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE) CABLE AND TELEPHONE CONSTRUCTION AND RESPECTIVE TRADES FOR THE INSTALLATION OF SAID UTILITIES.

PLANTING SCHEDULE:

TREES SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY
AM	ACER MIYABEI 'MORTON'	STATE STREET MAPLE	2" CAL.	40'TX40'W	8

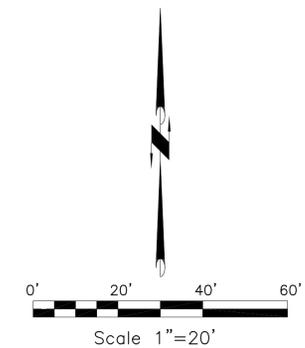
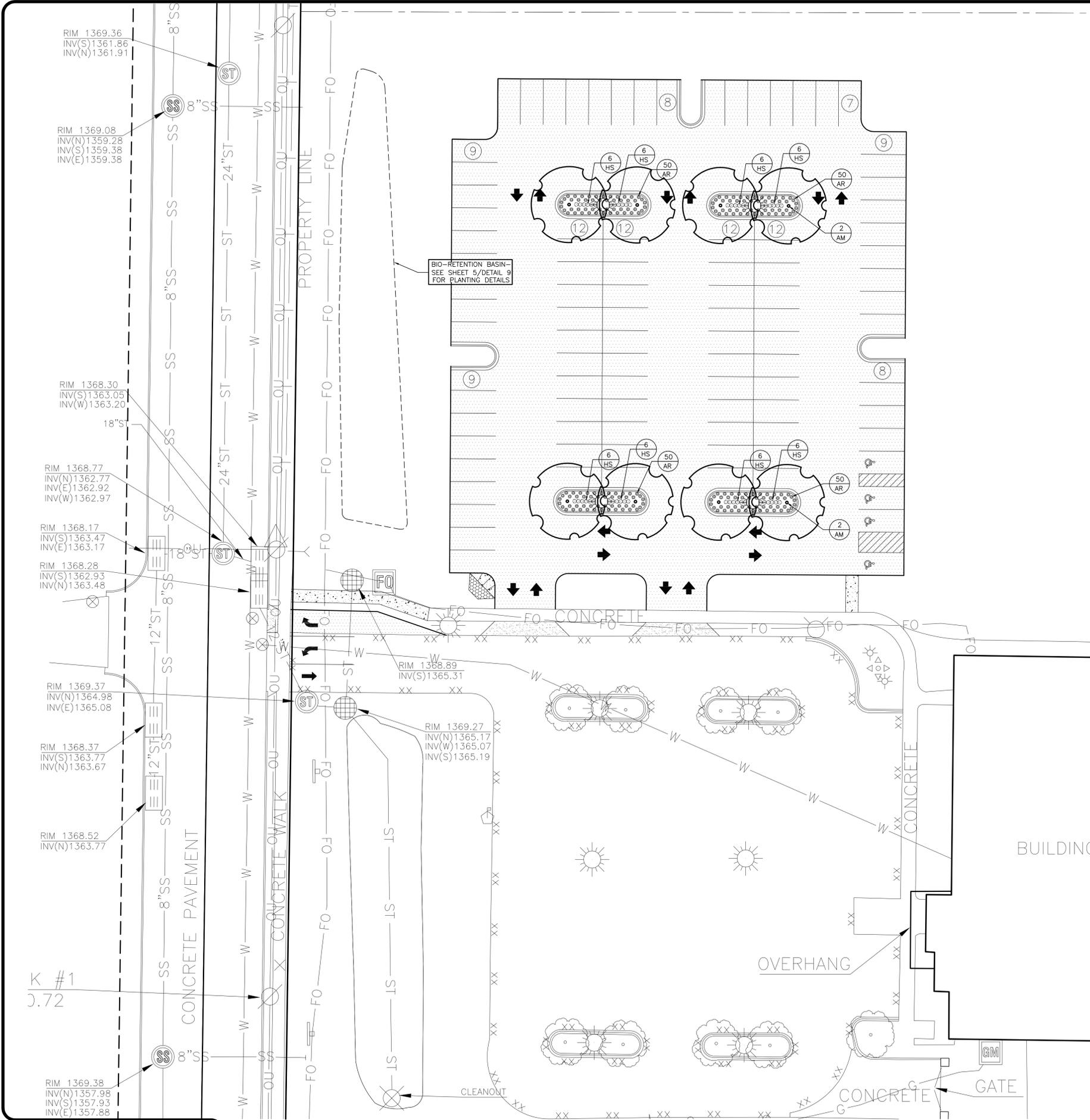
PERENNIALS SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY
AR	AJUGA 'BURGUNDY GLOW'	BURGUNDY GLOW AJUGA	1 GAL.	6'TX18"W	200
HS	HEUCHERA 'SPARKLING BURGUNDY'	SPARKLING BURGUNDY CORAL BELLS	1 GAL.	20'TX18"W	48

LANDSCAPE REQUIREMENTS:

SITE ZONED CD

STREET FRONTAGE:
 $225' / 100' = 2.25$
 2.25 X 40 PTS = 90 PTS REQUIRED
 129 PTS PROPOSED (SEE SHEET 5/DETAIL 9 FOR STREET FRONTAGE PLANTING DETAIL)

PAVED AREA:
 *BY PARKING STALLS- 98 STALLS/20 STALLS=
 4.9 X 60= 294 PTS
 568 PTS PROPOSED
 $(33,558' S.F. PAVED AREA / 10,000' S.F. = 3.6$
 3.6 X 60 PTS = 202 PTS REQUIRED)



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LANDSCAPE PLAN

**MARSHFIELD CLINIC
PARKING LOT EXPANSION
CITY OF MARSHFIELD
WOOD COUNTY, WISCONSIN**

Land Surveying
Engineering
Landscape Architecture
5709 Windy Drive, Suite D
Stevens Point, WI 54482
715.344.9999 (Ph) 715.344.9922 (Fax)

POB Point of Beginning

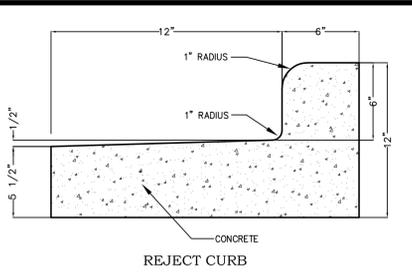
SHEET **4** OF 5

CHECKED: JL
DRAWN: MK
DATE: 09-26-14
PROJECT NO. 14.000

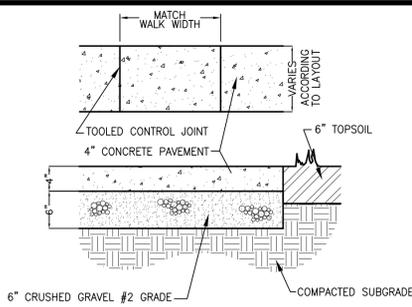
DETAILS

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PARKING LOT EXPANSION
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WOOD COUNTY, WISCONSIN

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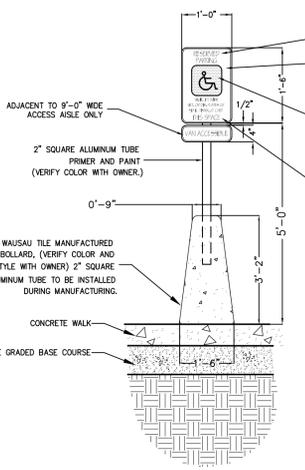


1. 18" CONCRETE CURB & GUTTER

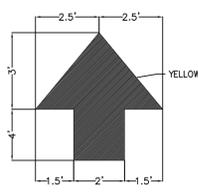


3. 4" CONCRETE

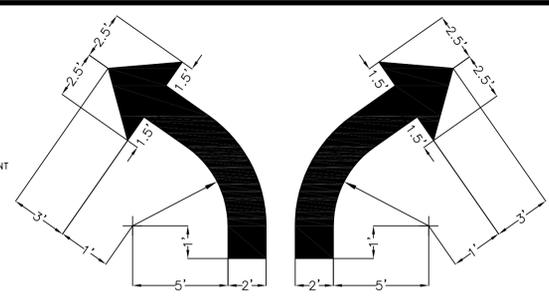
NOTES:
THE SIGN MUST BE A WHITE RECTANGLE WITH LONGER DIMEN. VERT. HAVING A GREEN MESSAGE AND A BLUE AND WHITE SYMBOL OF ACCESS. THE SIGN MAY EITHER BE REFLECTIVE OR NON-REFLECTIVE. THE SIGN MUST INCLUDE THE WORDS: "RESERVED PARKING" AND THE WORDS: "VEHICLES WITH VET. OR DIS. PLATES OR STATE DISABLED CARD".



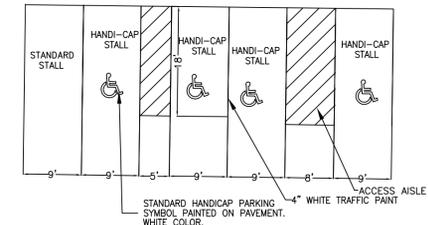
4. BOLLARD & HANDICAP SIGN



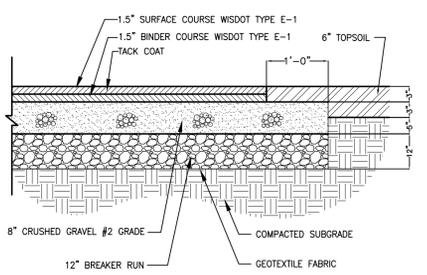
DIRECTIONAL ARROW



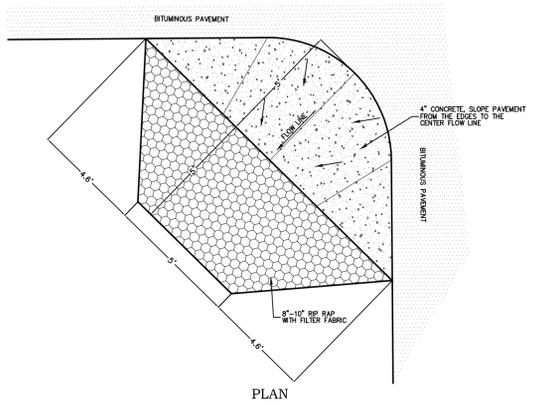
TURN ARROWS



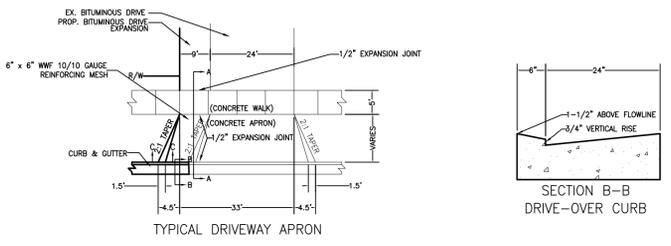
5. PARKING LOT STRIPING



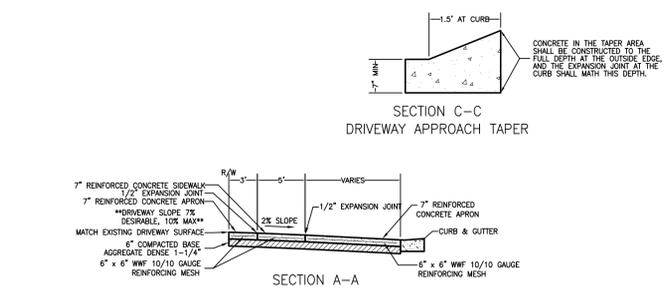
2. 3" ASPHALT PAVEMENT



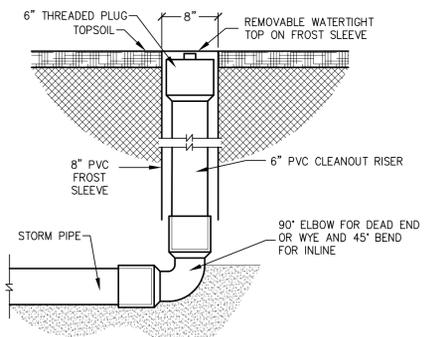
6. CONCRETE FLUME W/RIPRAP



7. EXPAND DRIVEWAY APRON



7. EXPAND DRIVEWAY APRON



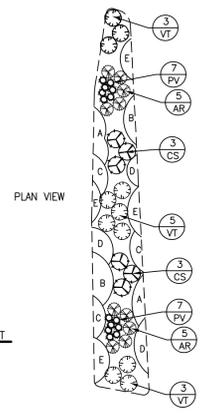
8. STORM SEWER CLEANOUT

NOTES:
1. INSTALL REMOVABLE WATERTIGHT TOP FLUSH WITH THE FINISH GRADE.
2. SEE THE GRADING PLAN FOR INVERT AND RIM ELEVATIONS.
3. SEE GRADING PLAN FOR PIPE SIZES.

Table with 3 columns: PLANT CLUSTER SIZE, TOTAL PLUGS, and PLUG FOR EVERY 3 SQUARE FEET.

Table with 3 columns: BOTANICAL NAME, COMMON NAME, and MATURE HEIGHT.

Table with 5 columns: SHRUB SYMBOLS, BOTANICAL NAME, COMMON NAME, INSTALLATION SIZE, MATURE HEIGHT, and QUANTITY.

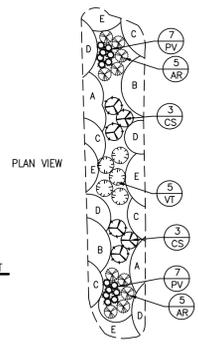


9. BIORETENTION BASIN - LANDSCAPING

Table with 3 columns: PLANT CLUSTER SIZE, TOTAL PLUGS, and PLUG FOR EVERY 3 SQUARE FEET.

Table with 3 columns: BOTANICAL NAME, COMMON NAME, and MATURE HEIGHT.

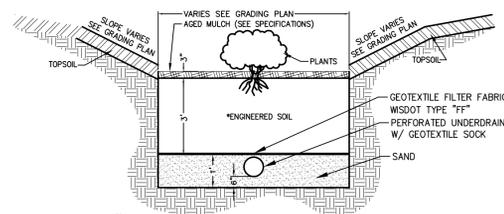
Table with 5 columns: SHRUB SYMBOLS, BOTANICAL NAME, COMMON NAME, INSTALLATION SIZE, MATURE HEIGHT, and QUANTITY.



10. ALTERNATE #1 - BIORETENTION RECONSTRUCTION

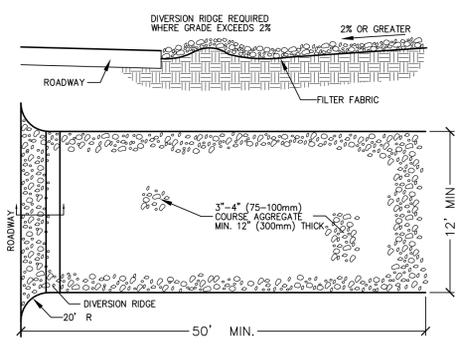
ALTERNATE #1 NOTES:

- 1. REMOVE AND DISPOSE OF EXISTING VEGETATION, MULCH, ENGINEERING SOIL, SAND, AND UNDERDRAIN WITHIN EXISTING BIORETENTION FOOTPRINT.
2. REINSTALL NEW SAND, UNDERDRAIN, ENGINEERED SOIL, MULCH, AND LANDSCAPING PER DETAIL 10 AND 11 ON SHEET 5.



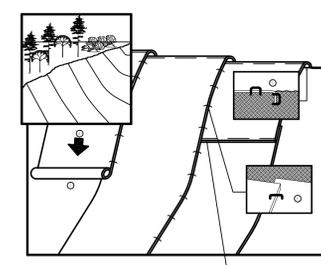
- NOTES:
(1) THE PLANTING MIXTURE SHALL BE A Mixture of 70 to 85% sand and 15 to 30% compost.
(2) THE SAND SHALL MEET ONE OF THE FOLLOWING GRADATION REQUIREMENTS:
(3) THE COMPOST COMPONENT SHALL MEET THE REQUIREMENTS OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES SPECIFICATION 5100, COMPOST.
(4) THE ENGINEERED SOIL MIX SHALL BE FREE OF ROCKS, STUMPS, ROOTS, BRUSH OR OTHER MATERIAL OVER 1 INCH IN DIAMETER.
(5) THE ENGINEERED SOIL MIX SHALL HAVE A PH BETWEEN 5.5 AND 6.5.
(6) THE ENGINEERED SOIL MIX SHALL HAVE ADEQUATE NUTRIENT CONTENT TO MEET PLANT GROWTH REQUIREMENTS.

11. BIORETENTION BASIN



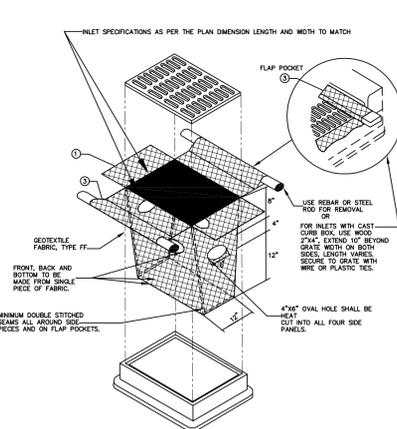
- NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. IF TRACKING PAD IS FILLED WITH SEDIMENT REMOVE AND REPLACE COURSE AGGREGATE.

12. ROCK CONSTRUCTION ENTRANCE



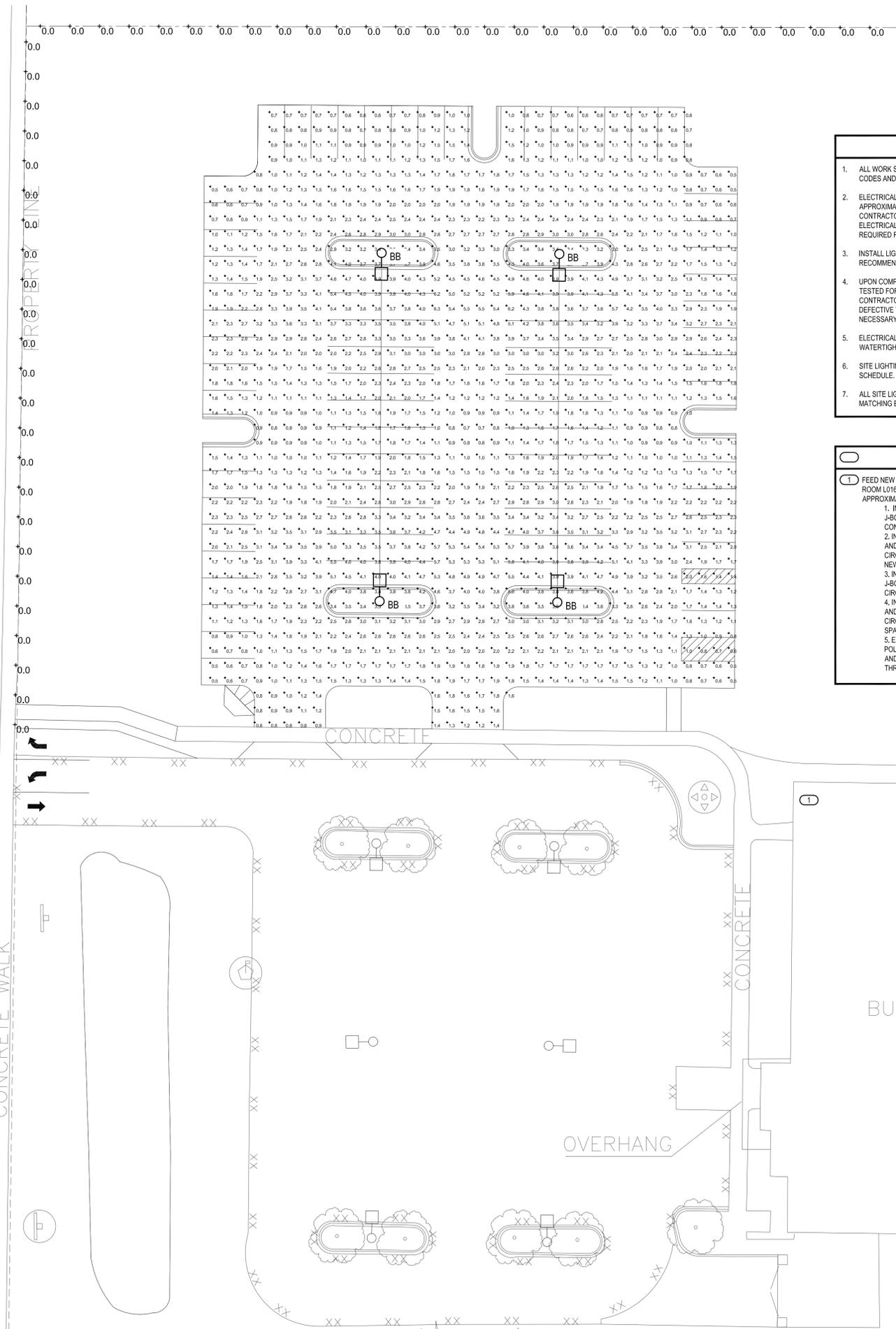
- GENERAL NOTES:
1. THE BLANKETS SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. IF TRACKING PAD IS FILLED WITH SEDIMENT REMOVE AND REPLACE COURSE AGGREGATE.

13. EROSION CONTROL BLANKET



14. INLET PROTECTION

LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	LAMPS	BALLAST	MANUFACTURER / CATALOG #	VOLTS	NOTES
BB	POLE MOUNTED SITE AREA LIGHT TO MATCH EXISTING. TYPE III LIGHT DISTRIBUTION. 25FT 5" SQUARE ALUMINUM POLE WITH TENON MOUNTING BASE. BLACK PAINTED FINISH ON LUMINAIRE HOUSING, ARM AND POLE.	(1) 250 HPS	-	LITHONIA LUMINAIRE KSF2-250S-R3-SP09-DBL LITHONIA POLE SSA-25-IG-DBL	DUAL	-

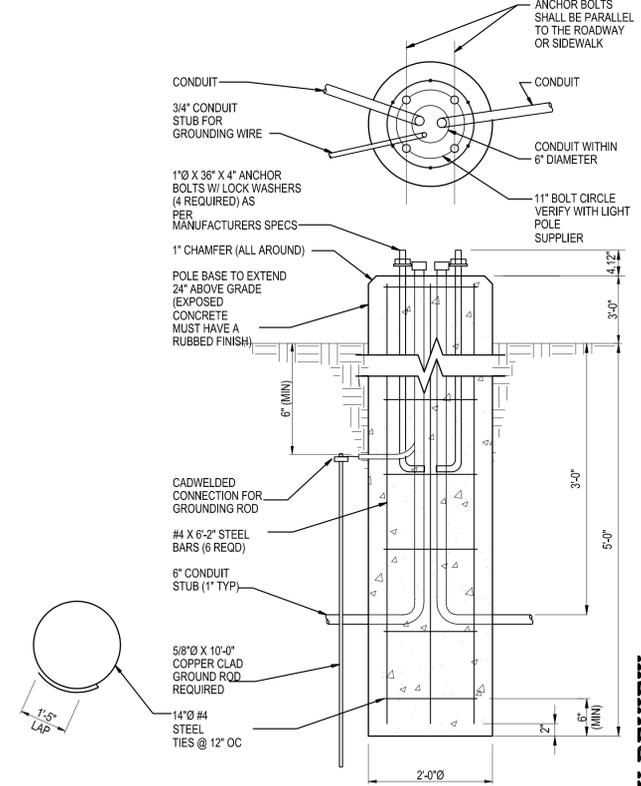


- ### GENERAL NOTES
- ALL WORK SHALL BE IN CONFORMANCE WITH NATIONAL, STATE, AND LOCAL CODES AND/OR ORDINANCES.
 - ELECTRICAL DRAWINGS ARE DIAGRAMATIC ONLY. THEY ARE INTENDED TO GIVE APPROXIMATE LOCATIONS AND OVERALL DESIGN INTENT. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCTS, MATERIALS, AND ELECTRICAL METHODS WHICH HAVE NOT BEEN SHOWN OR INDICATED BUT ARE REQUIRED FOR A COMPLETE SYSTEM TO THE STANDARDS OF THE INDUSTRY.
 - INSTALL LIGHTING FIXTURES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 - UPON COMPLETION OF THE ELECTRICAL WORK, THE INSTALLATION SHALL BE TESTED FOR CONTINUITY, GROUNDS AND SHORT CIRCUITS. THE ELECTRICAL CONTRACTOR SHALL DEMONSTRATE PROPER PERFORMANCE OF ALL SYSTEMS. ALL DEFECTIVE WORK OR MATERIALS SHALL BE REPLACED OR REPAIRED AS NECESSARY AND RETESTED.
 - ELECTRICAL RACEWAYS THAT PENETRATE EXTERIOR WALLS SHALL BE SEALED WATERTIGHT BOTH AROUND RACEWAY AND INSIDE.
 - SITE LIGHTING SHALL BE RELAY CONTROLLED. SEE LIGHTING CONTACTOR SCHEDULE.
 - ALL SITE LIGHTING CIRCUITS SHALL USE #8 CONDUCTORS IN 1" CONDUIT MATCHING EXISTING.

PHOTOMETRIC STATISTICS

AREA	AVG	MAX	MIN	AVGMIN
PARKING	2.2 FC	6.3 FC	0.5 FC	4.4:1
TRESPASS	0.0 FC	0.0 FC	0.0 FC	N/A

- ### KEYED NOTES
- FEED NEW PARKING LOT LIGHTING FROM EXISTING PANEL HA IN ELECTRICAL ROOM L016A. (ELECTRICAL PANEL LOCATED IN LOWER LEVEL AT THIS APPROXIMATE LOCATION). EC TO PRICE FIVE OPTIONS FOR OWNER.
 - INTERCEPT EXISTING CONDUIT AND CONDUCTORS AND SET IN-GRADE J-BOX. RE-FEED EXISTING CIRCUIT TO EXISTING POLES AND SPLICE NEW CONDUCTORS TO FEED NEW POLES ON SAME CIRCUIT.
 - INTERCEPT EXISTING CONDUIT AND CONDUCTORS. TURN CONDUIT UP AND SET NEMA 3R J-BOX ON EXTERIOR OF BUILDING. RE-FEED EXISTING CIRCUIT TO EXISTING POLES AND SPLICE NEW CONDUCTORS TO FEED NEW POLES ON SAME CIRCUIT.
 - INTERCEPT EXISTING CONDUIT AND CONDUCTORS AND SET IN-GRADE J-BOX. RE-FEED EXISTING CIRCUIT TO EXISTING POLES AND PULL NEW CIRCUIT (USE EXISTING 20A SPARE BREAKER) TO NEW POLES.
 - INTERCEPT EXISTING CONDUIT AND CONDUCTORS. TURN CONDUIT UP AND SET NEMA 3R J-BOX ON EXTERIOR OF BUILDING. RE-FEED EXISTING CIRCUIT TO EXISTING POLES AND PULL NEW CIRCUIT USE EXISTING 20A SPARE BREAKER) TO NEW POLES.
 - EXISTING CONDUIT AND CONDUCTORS TO REMAIN AND FEED NEW POLES WITH NEW CIRCUIT (USE EXISTING 20A SPARE BREAKER). CONDUIT AND CONDUCTORS WITH NEW BELOW GRADE CONDUIT PENETRATION THROUGH FOUNDATION.



2 POLE BASE DETAIL
NO SCALE

EXISTING LIGHTING CONTACTOR: EXTERIOR

LOCATION: MAIN ELECTRICAL ROOM: L016Aa1

CONTACT #	CIRCUIT	AREA CONTROLLED
1	HA4	EXISTING PARKING
2	HB2	EXISTING BUILDING MOUNTED
3	HA6	NEW PARKING
4	-	-

NOTES:
 1. PROVIDE WITH NEMA 1 ENCLOSURE.
 2. CONTACTOR OPERATION SHALL BE ON VIA BAS SIGNAL AND/OR PHOTOSENSOR. OFF SET POINT: 3 HOURS AFTER BUILDING ENTERS UNOCCUPIED MODE.
 3. CONTACTOR BASED ON SQUARE D TYPE L MULTIPOLAR LIGHTING CONTACTORS.

Scale 1"=20'

ELECTRICAL SITE LIGHTING PLAN
 CHECKED: CJS
 DRAWN: JLV
 DATE: 10-10-14
 PROJECT NO. 14.101

**MARSHFIELD CLINIC
 PARKING LOT EXPANSION
 CITY OF MARSHFIELD
 WOOD COUNTY, WISCONSIN**

NOT FOR CONSTRUCTION - CITY REVIEW
 Land Surveying
 Engineering
 Landscape Architecture
 5709 Windy Drive, Suite D
 Stevens Point, WI 54482
 715.344.9999 (Ph) 715.344.9922 (Fx)

Point of Beginning
 SHEET **6** OF **6**

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City of Marshfield Memorandum

TO: Plan Commission
FROM: Sam Schroeder, Zoning Administrator
DATE: October 21, 2014

RE: Municipal Code Amendment to Sections 18-66(10) of the City of Marshfield Municipal Code, adding additional restrictions pertaining to the duration and quantity of temporary garage sale uses.

Background

At the last Plan Commission meeting, September 19th, 2014, staff suggested language changes to our current ordinance for garage sale uses. Few comments were made to the suggested language including using the term “rummage sales” and the unnecessary need to limit the overall sales within a year, but the overall consensus of the Plan Commission was to bring back an ordinance for consideration.

Analysis

Without much branching discussion from the comments listed above, staff has suggested the three additional regulations listed below to Section 18-66(10) of the City of Marshfield Municipal Code.

(10) Garage or Estate Sale (Auction). Garage or Estate Sales include the sale or offering for sale of miscellaneous used items commonly associated with residential use.

Regulations:

- (a) Permits are not required for Garage or Estate Sales.
- (b) Sales shall occur only during daylight hours.
- (c) No sale shall exceed 4 consecutive days in duration.
- (d) Not more than 4 sales shall be held within one calendar year.
- (e) Not more than 2 sales shall be held within 30 days of one another.

These three additional regulations shall give staff the tools to regulate temporary garage sale uses that cause problems throughout a given neighborhood.

Plan Commission Options

The Plan Commission can make the following recommendations:

1. Approval of the request with any exceptions or conditions the Commission feels are justifiable and applicable to the request.
2. Denial of the request with justification stated by the Plan Commission.
3. Table the request for further study.

Recommendation

APPROVE the proposed Municipal Code Amendment to Sections 18-66(10) of the City of Marshfield Municipal Code, adding additional regulations to temporary garage sale uses pertaining to the duration and quantity of sales.

Attachments

1. Draft Redline Ordinance

Concurrence:



Jason Angell
Planning and Economic Development Director



Steve Barg
City Administrator

ORDINANCE NO. 1289

An Ordinance amending Section 18-66(10) of the City of Marshfield Municipal Code pertaining to the temporary use of Garage or Estate Sales.

The Common Council of the City of Marshfield do hereby ordain as follows:

SECTION 1. Section 18-66(10) of the Marshfield Municipal Code is hereby amended to read as follows:

(10) Garage or Estate Sale (Auction). Garage or Estate Sales include the sale or offering for sale of miscellaneous used items commonly associated with residential use.

Regulations:

(a) Permits are not required for Garage or Estate Sales.

(b) Sales shall occur only during daylight hours.

(c) No sale shall exceed 4 consecutive days in duration.

(d) Not more than 4 sales shall be held within one calendar year.

(e) Not more than 2 sales shall be held within 30 days of one another.

SECTION 2. Savings Clause. If any provision of this Ordinance shall be less restrictive than applicable state statute or in conflict with such statutes, as they exist at passage hereof or as they may hereafter be amended, then, in such case, the state statute shall supersede the provision hereof to the extent applicable.

SECTION 3. Severability. If any provision of this Ordinance is found to be unconstitutional or otherwise contrary to law, then such provision shall be deemed void and severed from the Ordinance and the remainder of this Ordinance shall continue in full force and effect.

SECTION 4. This ordinance shall take effect and be in force from and after the day after its passage and publication as provided by law.

ADOPTED: _____

Chris L. Meyer, Mayor

APPROVED: _____

ATTEST: _____

PUBLISHED: _____

Deb M. Hall, City Clerk



City of Marshfield Memorandum

TO: Plan Commission
FROM: Josh Miller, City Planner
DATE: October 21, 2014

RE: Discussion Regarding the Use of Temporary Cranes.

Background

The City has a Height Limitation Zoning Overlay in place which restricts the height of structures in order to protect the air space for aviation. When a proposed structure encroaches into that airspace, a variance must be granted to allow the structure. The Zoning Board of Appeals recently denied a variance for the temporary use of a crane, at the requested height, to be utilized during the construction of a municipal water tower. The denial brought about some discussion as to whether a variance is required for a temporary crane. Based on the current language in our zoning code, the City Attorney feels a variance would not be needed as a variance is only needed for a structure in the Height Limitation Zoning Overlay and a crane, by definition, would not be considered a structure.

Whenever a temporary crane will exceed 50 feet above ground and will be used within 3 miles of the airport, a crane operator is required to check with the FAA to see if the proposed temporary crane needs to be filed with the FAA. If the crane operator is required to file the project, he must file it with the FAA 45 days prior to construction, indicating the coordinates of the project, base elevation, and proposed height of the project. The FAA then reviews the request and makes a determination as the effect on air navigation. If the height of the crane is low enough for the proposed location, the FAA will give the project a “no hazard to air navigation” determination. Even with a no hazard determination, the FAA can still raise the minimums on the approaches (which would require greater visibility for pilots to be able to land at the airport) and provides instructions on the proper operation of the crane. Requirements often include that the crane be lowered at night and when not in use, flagged or lighted, and that the Airport Manager is notified when the crane will be in use as well as when the crane is taken down. These are requirements by the FAA regardless of the City’s ordinances or policies regarding the use of temporary cranes.

Analysis

Given the interpretation that cranes do not require a variance, the Common Council directed the Plan Commission to review the current requirements and make a recommendation as to whether or not the City should require variances for temporary cranes. If changes are desired, and the Plan Commission feels variances are necessary for temporary cranes, a public hearing will be scheduled for a later date to review any necessary changes to the municipal code. While conducting research on this matter, staff has looked at what other communities that have municipal airports require for temporary cranes and has met with a few members from the Airport Committee and the Zoning Board of Appeals to get their feedback.

Airport Committee Comments

If the municipal code remains as it currently reads and the City will not require a variance for temporary cranes, the Airport Manager and Airport Committee members still want to be notified of proposed crane activity. They liked the previous process of requiring a variance so they were officially notified of the activity and the Airport Manager could send out the proper notices or NOTAMs (Notice to Airmen). A NOTAM is a notice that is posted for pilots to review when preparing for their flight. These notices indicate if there is an obstruction that encroaches into the airspace and lists how the minimums need to be adjusted for the pilot to land safely. It basically alerts pilots of any impending obstructions that could be in the way of their normal flight path. This variance process also gave them an opportunity to recommend additional conditions or restrictions to the Zoning Board on the cranes use that may impact air navigation around the airport.

The FAA requires NOTAMs to be posted for certain obstructions, especially if they pose a hazard to air navigation. Other obstructions that are minimal do not require NOTAMs, but the FAA does require that the Airport Manager be notified and it would be up to his discretion to post the notices.

Zoning Board of Appeals Comments

Staff brought up this discussion at the October Zoning Board meeting. They were open to a variety of options, but felt that the Airport Manager and/or Committee should be involved in the review process and at least notified of possible cranes.

Other Communities

Staff contacted four similar sized communities with municipal airports: Steven's Point, Wisconsin Rapids, Wausau, and Menomonie. Of the four, only Wausau requires that temporary cranes are reviewed by the Zoning Board of Appeals. The other three generally require that the FAA is notified and that the crane operators follow the procedures outlined by the FAA determination letter.

There are a number of ways the City could go about handling the use of

temporary cranes. Below are a few suggestions for dealing with cranes, including commentary on each option:

1. Do nothing and allow the FAA and Bureau of Aeronautics to address it on a case by case basis.
 - This would be the simplest option for staff and for crane operators, leaving all enforcement to the FAA. In most instances when cranes are within 3 miles of the Airport, the FAA does require notification of the Airport Manager prior to erecting the crane and when the crane is no longer in use.
2. Require that crane operators contact the Airport Manager before conducting any crane activity.
 - This would be a simple addition on to Option 1 above. It would require that the crane operators work directly with the Airport. The question would be as to whether this would need to be a code change or just a City policy change and who would enforce it.
3. Require a permit. This could be approved administratively by staff (Public Works Director or Zoning Administrator). The permit would then be submitted to the Airport Manager for him to post any needed NOTAMs or notices and share with the Airport Committee. If the minimums are raised due to the proposed height and location of the crane, the crane operator could be required to work with the Airport Manager to insure that air traffic is not significantly impacted.
 - A permit would require additional paperwork and would likely require a fee. This option would be much simpler and faster than the variance process and would essentially keep the same people in the loop that are affected by the use of a crane. If we are charging a fee, it would likely need a change to the code, instead of just adopting a new policy.
4. Require a Variance. This would require a public hearing, approval by the Zoning Board of Appeals, and the review and recommendation by the Airport Manager.
 - This process gives the Airport Committee the opportunity to recommend additional conditions for the safe operation of the crane and the Zoning Board could include those recommendations as a condition of approval of the variance. However, a variance can often add anywhere from 3-5 weeks for approval beyond the 45 days the FAA has to review the project and comes with a \$250 fee. With our short construction season, this additional delay can impact or delay projects significantly.
5. Require a Conditional Use Permit. This would require a public hearing, review and recommendation by the Plan Commission, and approval by the Common Council. A review and recommendation by the Airport Manager could also be a requirement.
 - This process could give the Airport Committee the opportunity to recommend additional conditions for the safe operation of the crane

and the Plan Commission could include those recommendations as a condition of approval of the Conditional Use Permit. However, a Conditional Use Permit can often add anywhere from 4-6 weeks for approval, beyond the 45 days the FAA has to review the project. An application comes with a \$250 fee. With our short construction season, this additional delay can impact projects.

At this time, staff is bringing this before the Plan Commission for direction as to how the City should regulate temporary cranes.

Recommendation

Direct staff to develop draft language for any changes to the Municipal Code that are desired by the Plan Commission regarding the use of temporary cranes.

Attachments

1. Airport HLZO Map
2. Example Determination Letter from the FAA

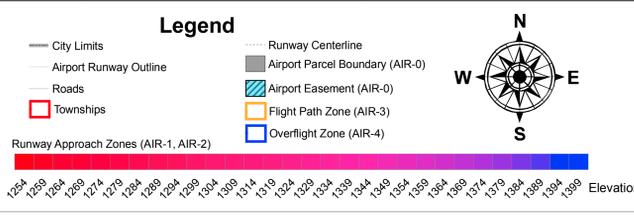
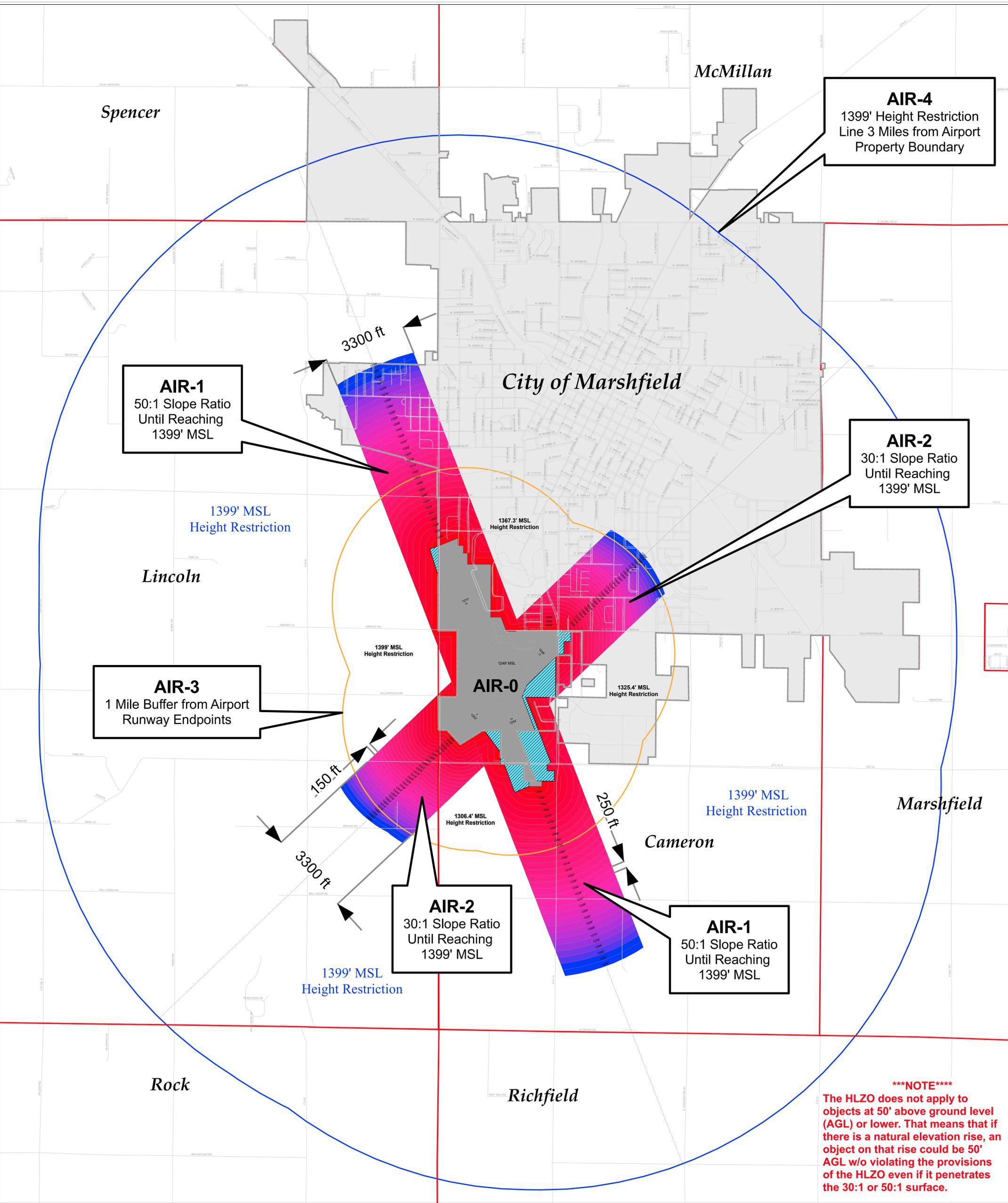
Concurrence:



Jason Angell
Planning and Economic Development Director



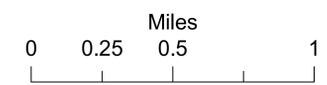
Steve Barg
City Administrator



HEIGHT LIMITATION ZONING MAP

MARSHFIELD MUNICIPAL AIRPORT

MARSHFIELD, WI





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76137

Aeronautical Study No.
2012-AGL-10378-OE

Issued Date: 12/21/2012

Jon Chudyk
PreventionGenetics
3700 Downwind Dr.
Marshfield, WI 54449

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Crane NA
Location: Marshfield, WI
Latitude: 44-37-47.00N NAD 83
Longitude: 90-10-15.00W
Heights: 1247 feet site elevation (SE)
200 feet above ground level (AGL)
1447 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the following condition(s), if any, is (are) met:

As a condition to this Determination, the structure is marked/lighted in accordance with FAA Advisory circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, paint/red lights - Chapters 3(Marked),4,5(Red),&12.

See attachment for additional condition(s) or information.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the FAA be notified at least 5 business days prior to the temporary structure being erected and again when the structure is removed from the site. Notification should be made to this office during our core business hours (Monday through Friday, 9:00 a.m. to 3:00 p.m.) via telephone at 847-294-7575. Notification is necessary so that aeronautical procedures can be temporarily modified to accommodate the structure. Voicemail messages are not acceptable notice.

NOTIFICATION IS REQUIRED AGAIN VIA TELEPHONE AT 847-294-7575 WHEN THE TEMPORARY STRUCTURE IS REMOVED FROM THE SITE FOR NOTICE TO AIRMAN (NOTAM) CANCELLATION.

It is required that the manager of Marshfield Municipal Airport (MFI) 715- 387-2211 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

This determination expires on 12/21/2013 unless extended, revised or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2012-AGL-10378-OE

Signature Control No: 176004878-179607625

(TMP)

Vivian Vilaro
Specialist

Attachment(s)
Additional Information

Additional information for ASN 2012-AGL-10378-OE

AERONAUTICAL STUDY NO. 2012-AGL-10378-OE

MSL - Mean Sea Level IFR - Instrument Flight Rules RWY -- runway
AGL - Above Ground Level VFR - Visual Flight Rules nm - nautical mile
AMSL - Above Mean Sea Level MDA - Minimum Descent Altitude
Part 77 - Title 14 Code of Federal Regulations (CFR) Part 77, Objects Affecting Navigable Airspace

This temporary crane at 200 feet AGL, 1447 feet AMSL would be located approximately 3,893 feet (0.64 nm) east of the RWY 34 threshold at the Marshfield Municipal Airport (MFI) in Marshfield, WI. It will be used to construct a 2 story commercial building. MFI elevation is 1287 feet MSL.

Scheduled time of operation: This crane will be on site for nine months.

This temporary crane would exceed these MFI Part 77 protected surfaces:

Section 77.19(a)-- A horizontal plane 150 feet above established airport elevation, the perimeter of which is constructed by swinging arcs of a specified radii from the center of each end of the primary surface of each runway of each airport and connecting the adjacent arcs by lines tangent to those arcs. The temporary crane would exceed the MFI horizontal surface by 19 feet.

The proposed crane has the following effects on IFR operations at MFI.

Section 77.17(a)(3): A height that increases a minimum instrument flight altitude within a terminal area (TERPS criteria); the structure would increase the following procedures:

RNAV (GPS) RWY 34 increases the LNAV MDA by 60 feet from 1680 feet MSL to 1740 feet MSL.

CAT A/B/C/ circling MDA increases by 80 feet from 1720 feet MSL to 1800 feet MSL and by 60 feet 1740 feet MSL to 1800 feet MSL.

RNAV (GPS) RWY 16, increases CAT A/B/C/ circling MDA by 80 feet from 1720 feet MSL to 1800 feet MSL and by 60 feet from 1720 feet MSL to 1800 feet MSL.

SDF RWY 34, increases CAT A/B/C/ circling MDA by 60 feet from 1700 feet MSL to 1760 feet MSL and by 20 feet from 1740 feet MSL to 1760 feet MSL.

PLAN ON FILE:

RNAV (GPS) RWY 34 increases the LNAV MDA from anticipated 1680 feet MSL to 1740 feet MSL.

Increase CAT A/B/C/D circling MDA, all procedures, from anticipated 1720 feet MSL, 1760 feet MSL and 1980 feet MSL to 1800 feet MSL and 1980 feet MSL.

A National Flight Data Center (NFDC) Notice to Airmen (NOTAM) is required to modify the MFI instrument procedures for the entire duration of this crane activity.

METHODS OF NOTIFICATION - Monday thru Friday, 7:00 a.m. to 2:p.m. CST

E-mail is the preferred method of notification, and it must be sent to all of the following:

1. vivian.vilaro@faa.gov
2. tameira.burch@faa.gov

Please provide the following information:

1. In subject line, please enter "NOTAM ALERT", then the aeronautical study number
2. Date and earliest time the structure would be brought onto the site the first day
3. Anticipated amount of time the equipment will be operating at this site
4. Name of equipment operator and phone number where they can be reached immediately in the event of an emergency.

Leaving a voice message is not considered adequate FAA notification for initiating the safety of flight NOTAM.

If notification is provided via e-mail, you must request return receipt and if you don't receive notification that your message was received, you will be required to call the following numbers, in the order noted (DO NOT LEAVE THIS INFORMATION ON VOICEMAIL):

1. Vivian Vilaro, 847-294-7575
2. Tameria Burch, 310-725-6591

The proposed crane does not constitute a substantial adverse effect because the structure would be temporary. The crane would not be a hazard to air navigation provided these additional conditions identified below are strictly met:

1) This temporary crane shall be marked with red light and flag. Red light must conform to chapter 5, red obstruction light system, (L-810 or equivalent and minimum 32.5 candela) and flag must conform to chapter 3, marking guidelines, in accordance with FAA's advisory circular 70/7460-1K, Obstruction Marking and Lighting. Copy of advisory circular 70/7460-1k can be viewed and/or downloaded at https://oeaaa.faa.gov/oeaaa/external/content/AC70_7460_1K.pdf.

2) The sponsor shall notify the Manager of Marshfield Municipal Airport (MFI) 715- 387-2211 at least three (3) business days prior to erecting the crane.

3) The temporary crane shall be lowered to the ground at night and/or when not in use.