

Village of Hobart Village Office 2990 S. Pine Tree Rd, Hobart,

www.hobart-wi.org - www.buildinhobart.com

Notice is hereby given according to State Statutes that the SITE REVIEW COMMITTEE of the Village of Hobart will meet on Wednesday April 21st 2021 at 5:30 P.M. at the Hobart Village Office. NOTICE OF POSTING: Posted this 15th day of April, 2021 at the Hobart Village Office, 2990 S. Pine Tree Rd and on the village's website.

MEETING NOTICE – SITE REVIEW COMMITTEE

Date/Time: Wednesday April 21st 2021 (5:30 P.M.) Location: Village Office, 2990 South Pine Tree Road

NOTE: Based on Federal and State guidance during the COVID-19 crises, anyone attending the Board meeting is asked to practice social distancing, which means maintaining a distance of at least 6 feet (2 meters) from others. Due to the Governor's recent Executive Order, all those present must wear a face mask at the meeting. Thank you for your cooperation.

ROUTINE ITEMS TO BE ACTED UPON:

- 1. Call to order/Roll Call.
- 2. Certification of the open meeting law agenda requirements and approval of the agenda.
- 3. Approve Minutes of the March 17th 2021 meeting (Page 2)
- 4. Public Comment on Non-Agenda Items.

ACTION ITEMS

5. DISCUSSION AND ACTION – Consider request for a 6,000 sf., cold storage building and associated site improvements (774 W. Adam Drive, HB-139-3) (Page 5)

The property owner is proposing to construct a new 6,000 square foot building towards the rear of their complex that would be utilized as a cold storage building. This new building is planned to be very similar to the storage building that was constructed back in 2017 relative to the exterior building materials and will be located directly to the west of the existing building. This new building will be accessed through the existing construction yard and new concrete pavement will be placed adjacent to the building to provide clear access to this new building.

6. DISCUSSION AND ACTION - Discussion and action on proposed new 2 story, 23,595 sf., office building and associated site improvements (1256 Centennial Centre Blvd., HB-2412) (Page 26) This proposed new 23,595 square foot building will be constructed in the northwest corner of an already partially

developed parcel. The site currently has a 6,160 square foot office building with associated parking areas and storm water facilities. The development of this new office building and additional parking areas will complete the buildout of the property.

7. ADJOURN

Aaron Kramer – Village Administrator	

Members: Dave Dillenburg (Chairperson), Debbie Schumacher, Dave Baranczyk, Rick Nuetzel, Tom Tengowski, Merlin Zimmer, Steve Riley

NOTE: Page numbers refer to the meeting packet. All agenda and minutes of Village meetings are online: www.hobart-wi.org. Any person wishing to attend, who, because of disability requires special accommodations, should contact the Village Clerk-Treasurer at 920-869-1011 with as much advanced notice as possible. Notice is hereby given that action by the Committee may be considered and taken on any of the items described or listed in this agenda. There may be Committee members attending this meeting by telephone if necessary.



Village of Hobart Site Review Committee Minutes Hobart Village Office; 2990 S. Pine Tree Rd, Hobart, WI Wednesday, March 17, 2021 – 5:30 pm

1. Call to Order, Roll Call:

The meeting was called to order by Dave Dillenburg at 5:34pm. Roll call: Dave Dillenburg, aye; Debbie Schumacher, aye; Steve Riley, aye; Dave Baranczyk, aye; Merlin Zimmer, excused; Rick Nuetzel, aye; Tom Tengowski, aye.

2. Verify/Modify/Approve Agenda:

Motion by Dave Dillenburg, second by Rick Nuetzel, to approve the agenda as presented. All in favor. Motion carried.

3. Approval of Site Review Minutes:

Motion by Debbie Schumacher, second by Rick Nuetzel, to approve the site review minutes for December 3, 2020.

4. Public Comment on Non-Agenda Items:

None.

Dave Dillenburg introduced Steve Riley as the new committee member and all Committee Members and Village Staff present introduced themselves.

5. Proposed New 55,000 sf Warehouse Addition and Associated Site Improvements:

GENERAL INFORMATION

- 1. Developer: Integrity Warehousing, LLC
- 2. Applicant: Michael Leidig, Robert E. Lee & Associates, Inc. David O'Brien, Bayland Building, Inc.

3. Address/Parcel: 3794 Packerland Dr., HB-950 & HB-950-4

- 4. Zoning: I-1: Limited Industrial District
- 5. Use: Warehousing

BACKGROUND

This property was recently developed in 2020 to include a new 125,000 square foot warehouse facility and the site improvements consisting of the main access driveway from Packerland Dr. and a secondary access from Camber Ct. along the associated drive and parking areas. The developer is now requesting a building addition for another 55,000 square feet of warehousing space which will include two additional loading docks to be located along the south elevation of the building.

SITE REVIEW DEVELOPMENT AND DESIGN STANDARDS CHECKLIST

Section 3, Site Plan Approval

A. Zoning: I-1: Limited Industrial District

B. Green Space: 49% green space (59.2% on original plan).

- C. Setbacks: Compliant with zoning district requirements of 40' front(s), 20' rear, 15' side. (60' from Camber Ct. right-of-way, 219' from Packerland Dr. right-of-way, 134' from the south property line, and 223' from the west property line)
- **D. Parking:** No changes from original plan (36 spaces proposed, 10 spaces are required per code of 1 stall for every 2 employees (20 employees proposed)).
- **H. Fire Dept. (and Police Dept.)**: The plans presented have been reviewed and accepted by the Police Chief and Fire Chief.
- I. Storm Water: Storm water from the proposed building addition and additional parking areas will be collected by on-site storm sewer before being discharged to a wet detention pond on the east side of the site (near the corner of Packerland Dr. and Camber Ct.). From the new wet pond, the storm water will be discharged in to the ditch line along Packerland Dr.
- M. Refuse Collection: No changes from original plan (There is no exterior refuse / recycling containers proposed, however, should there be some containers placed on site, they shall be located away from the public roadways and be enclosed and screened from view.)

Section 4, Architectural Plan Approval

A. Exterior Construction Information:

- 1. Materials: Metal framed building with masonry components. (To match existing)
- 2. Exterior Materials: The south elevation will continue with pre-finished metal wall panels. The west and east elevations will also consist of all pre-finished metal wall panels with Staff recommending a requirement being placed on the east elevation (facing Packerland Dr.) that should the next possible building addition (area noted on the attached site plan) not be constructed within 5 years (by December 31, 2026), the east elevation is required to comply with the minimum 35% masonry requirement prior to June 30, 2027. As for the north elevation, the developer is proposing to continue the mix of masonry and pre-fab metal panels to maintain uniformity with the design of the existing building (wall would be constructed of 4'-6" high split-faced block with pre-finished metal wall panels above).
- 3. **Height:** Eave height of 27' with an overall height of 34' to peak of roof system.
- **4. Overhead doors:** There will be one at grade overhead door on the east elevation and of the same color as the metal wall panels. This door will only be utilized to gain access to the new building addition area during construction only and will not be used for business activity following building completion. Additionally, there will be two new dock doors along the south elevation of new addition.
- 5. Mechanical equipment: No mechanical equipment is shown on the plans, however, should such equipment being installed on the roof it shall be screened from view by materials compatible with those used for the principal structure. Any such equipment located on the ground shall be screen from view by landscaping or fencing to compliment the building and overall landscaping.

Section 5, Landscaping Plan: With this building addition still being set back a fair distance from Packerland Dr., the large open area to the front of the building towards Packerland Dr. will remain natural and undeveloped with the plan to construct another building addition in this area in the not so distant future. As per the conditional approval of the original plan, 6 new trees are proposed along Camber Ct.

where this new addition will be located. This will be a continuation from the 6 trees proposed along Camber Ct. in the area where the existing building was constructed. Staff would recommend that any additional trees required along Camber Ct. and Packerland Dr. not be planted at this time as they would be in the way for any future building expansion. Staff would recommend that should the possible building addition not be constructed within 5 years (by December 31, 2026), the remaining trees required to comply with the 50' spacing ordinance be planted by June 30, 2027. Additionally, Village Staff would recommend that additional landscaping be implemented around the street sides of the new wet detention pond to make it more of a landscape feature due to its close proximity to the public roadways.

Section 6, Lighting: The lighting plan is approved by Staff as submitted, continuation of wall mounted fixture to match existing.

Section 7, Signage: No signage is included with this submittal. Formal signage submittal is required prior to signage installation.

Section 8, Driveway-Curb Cut: Existing driveway access points from Packerland Dr. and Camber Ct. to remain. The developer is requesting from Brown County for an increase of 16 feet for the access along Packerland Dr. Staff supports the wider driveway at this location due to the use of larger trucks entering and exiting the site.

ACTION

Motion by Rick Nuetzel, second by Debbie Schumacher, to approve the overall site layout and building design as presented with the following conditions:

- 1. Any proposed refuse / recycling containers placed on site, they shall be located away from the public roadways and be enclosed and screened from view;.
- 2. Screening of any proposed roof mounted HVAC equipment with materials similar to those utilized for the principal building, or landscaping if such equipment is located on the ground.
- 3. East elevation (facing Packerland Dr.) of proposed building shall be required to comply with the minimum 35% masonry requirement prior to June 30, 2027 should the possible building addition not be constructed within 5 years (by December 31, 2026).
- 4. Any additional trees required along Camber Ct. and Packerland Dr. should not be planted at this time as they would be in the way for any future building expansion. Should the possible building addition not be constructed within 5 years (by December 31, 2026), the remaining trees required to comply with the 50' spacing ordinance be planted by June 30, 2027.
- 5. Any proposed signage shall come back to the Committee for approval.
- 6. Submit a more detailed landscape plan to Staff for approval of the landscape areas around the street sides of the new wet detention pond to make it more of a landscape feature due to its close proximity to the public roadways. This shall be completed at the time of the planting schedule for the additional trees required as part of the future building addition (see timeline in condition #4. above).

All in favor. Motion carried.

6. Adjourn:

Motion by Tom Tengowski, second by Dave Baranczyk, to adjourn. All in favor. Motion carried. Meeting adjourned at 6:01pm.



TO: Site Review Committee RE: 774 W. Adam Dr., HB-139-3, 6,000 SF Cold Storage

Building

FROM: Todd Gerbers, Director of Planning and Code Compliance DATE: April 21, 2021

Item: Consider request for a 6,000 sf., cold storage building and associated site improvements

Recommendation: Staff recommends approval subject to any conditions the Committee may identify.

GENERAL INFORMATION

• Owner / Developer: DeNoble Sewer & Water

• Applicant / Agent: Brandon Robaidek, Robert E. Lee & Associates, Inc.

Address / Parcel: 774 W Adam Dr., HB-139-3

• Zoning – I-1: Limited Industrial

Use: Cold Storage Building

BACKGROUND

The property owner is proposing to construct a new 6,000 square foot building towards the rear of their complex that would be utilized as a cold storage building. This new building is planned to be very similar to the storage building that was constructed back in 2017 relative to the exterior building materials and will be located directly to the west of the existing building. This new building will be accessed through the existing construction yard and new concrete pavement will be placed adjacent to the building to provide clear access to this new building.

SITE REVIEW DEVELOPMENT AND DESIGN STANDARDS CHECKLIST

Section 3, Site Plan Approval

- A. Zoning: I-1: Limited Industrial District
- B. Green Space: 36% green space (building being located in area that is currently gravel)
- C. Setbacks: Compliant with zoning district requirements of 40' front(s), 20' rear, 15' side. (Approx. 550' from W. Adam Dr. right-of-way, 293' from rear (north property line), 50' from the west property line, and 100' from the east property line)
- **D. Parking:** No changes (cold storage building)
- **E.** Fire Dept. (and Police Dept.): The plans presented have been reviewed and accepted by the Police Chief and Fire Chief.
- **F. Storm Water:** Storm water will consist of an existing dry storage basin to the northern end of the parcel and an underground storage area located on the south side of the parcel to treat the pollutants and peak discharge.
- **G.** Refuse Collection: No changes from current operation.

Section 4, Architectural Plan Approval

A. Exterior Construction Information:

- 1. Materials: Wood framed building (to match existing)
- **2. Exterior Materials:** All four building elevations will consist of metal wall panels with a different color panel around the base of the building and extending up approximately 3' from grade.
- 3. Height: Eave height of 16' with an overall height of 26' to peak of roof system.
- **4. Overhead doors:** There will be two at grade overhead door on the south elevation that face into the contractor yard (note: the architectural plans submitted are from the building submitted back in 2017 and the overhead doors and service doors do not depict the correct locations, the floor plan has the correct door layout).
- 5. Mechanical equipment: No mechanical equipment proposed as this is a cold storage building.

Section 5, Landscaping Plan: No changes proposed from existing as this building will be constructed over an existing gravel area and screened from the side view by another existing building and mature evergreen trees planted along the property line.

Section 6, Lighting: None noted, as there is existing pole lighting located in the yard.

Section 7, Signage: No signage submitted as the site currently has a monument sign near the front entrance.

Section 8, Driveway-Curb Cut: Existing with no changes proposed.

RECOMMENDATION/CONDITIONS

Staff recommends approval of the new 6,000 square foot building and limited site improvement as submitted.

VILLAGE OF HOBART

SITE REVIEW / DEVELOPMENT AND DESIGN STANDARDS PROCESS & APPROVAL

PLAN SUBMITTAL REQUIREMENTS:

- > Fifteen (15) copies 11 x 17 or size that is legible with all information required by this process.
- > Fifteen (15) copies of the Completed Checklist
- > This checklist with complete information no later than ten 10 business days prior to the Third Tuesday of the month to the Village Clerk; NO LATER THAN 1200 HOURS. (Noon)
- One (1) full size set of site plans.
- > One (1) full size set of building plans, Ready for State Approval
- > All site plans shall be drawn to an engineering scale no greater than one-(1) inch equals one hundred (100) feet.
- > Signs not part of this application would be a considered a separate application
- > Application fee of \$150.

ALL INFORMATION <u>MUST BE COMPLETE</u> PRIOR TO SCHEDULING A MEETING OF THE SITE REVIEW COMMITTEE. NO BUILDING PERMIT WILL BE ISSUED WITHOUT APPROVED PLANS FROM THE SITE REVIEW COMMITTEE.

hamma	
TYPE OF DEVELOP	
Size of Parcel (acrea	ge or square footage); 4,99 Acres
	e footage):
Type of facility: <u>(೧</u> ۲)	struction Shop Expansion
Developer: <u>De no</u>	ble Construction Inc.
Address: 774	West Adam Drive Phone: (920) 403-1111
Engineer: <u>Robert</u>	E. Lee + Associates, Inc.
Address: <u>J 260</u> (Centernial centre Bludphone: (920) G62-9641
Contractor:	
Construction Firm:	
Address:	Phone:

3.	SITE	PLAN APPROVAL
	A.	Industrial Business Park Commercial
		Multi-Family
		Current Zoning: I - 1 Limited Industria District
		Other – Identify:
		Erosion Control Plan on file:YESNO
		% of Green Space: <u>31.04 %</u>
	B.	Orientation – Provide scale map of parcel and facility, (show north indicating arrow, and a graphic scale)
	C.	Setback Information: 5 = 15 Complies with Ordinance: 15
	D.	# of parking stalls (Include Handicapped parking): 18 (Existing)
	E.	Show the following Utilities and all easements including but not limited to the following facilities types:
		1) Electric underground 🕅 overhead 🖪
		2) Natural Gas 🛚 🛱
		3) Telephone 🗓
		4) Water / Fire Hydrants 🖄
		5) Fiber Optic Lines
		6) Other transmission lines
		7) Ingress – egress easements
	F.	Total Site Build-out including future structures and setbacks:
		Complies with ordinance YESNO
	G,	Identify on the Site Plan Key: Spot Elevations: such as Center of Street, Driveway apron, 4 corners of lot, building elevations, building floor, key drainage points & ditches on local USGS Datum:
		Data Complete: YES NO

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Н,	 Adjacent streets and street rights-of-ways a 1) Fire Chief has reviewed and approved: 2) Not applicable		0
I.	Water bodies and wetlands. Over 1-acre di	sturbed requires stor	m water plan.
	 Surface water holding ponds, drainage of culverts Name and address and phone# of engine 	neer of project plan:	e patterns, location and size
J.	Sidewalks, walkways, and driveways:	ğ	And the second s
K.	Off street loading areas and docks:	Ŋ	
L.	Fences and retaining walls or berms:	A T	
M₄	Location & Size of exterior refuse collection sides):	areas (must be enc	losed a minimum of three (3)
N.	Location and dimensions of proposed outd		
	CHITECTURAL PLAN APPROVAL Exterior construction information:		
1	Type of Construction Materials:		
2	2) Exterior Materials:		and the state of
3	3) Height of Facility:	Anna de la companya del companya de la companya de la companya del companya de la companya del la companya del la companya de	
	4) Compatibility with existing adjacent structure		
	Photos)		management of the second of th
5	Photos) Other unique characteristics:		

4.

5. LANDSCAPING PLAN

If planting new trees in Village right-of-way, a requirement of a 1.5" caliper or greater of the tree at 12" above ground is needed, according to planting ordinance specifications. A tree-planting plan must be filed with the application. Tree placement is 1-tree every 50 feet of frontage.

Provide scaled landscaping of plan for parcel Identify tree and location specifics - Quantity / Diameter, etc: for work in 2007 Landscaping Was on the Plan set Identify Shrubs & Location Specifics - Quantity: Identify Buffering -Type - Quantity: 6. **LIGHTING PLAN** Provide scaled lighting plan for parcel Identify Exterior Building Lighting – Quantity, Wattage, Location Identify Parking Lighting – Quantity – Wattage – Location: Identify other Lighting - Quantity - Wattage - Location:

755

SIGNAGE

Provide scaled drawings. Provide Site Plan for signage Provide building elevations with signage	ı.	
Discussion:		
	Taganga Taganga Taganga	
Complies with Ordinance:		NO
Date:	and a delikara daya merenjada	
DRIVEWAY CURB CUT		
Width of Curb Cut:	Action with the first section of the first section	Poly or any other state of the
Radius / Flare:		
Apron Dimensions:		
Culvert Size (End-walls Required)		



April 5, 2021

Mr. Todd Gerbers, Director of Planning and Code Compliance VILLAGE OF HOBART 2990 S Pine Tree Road Hobart, WI 54155

RE: Shop Building Addition

Storm Water Management Summary

Dear Mr. Gerbers:

Robert E. Lee & Associates, Inc., is submitting the following Storm Water Management summary for the proposed shop building addition for DeNoble Construction on Parcel HB-139-3. Storm water for the building addition will be split between the existing stormwater BMPs. These BMPs consist of an existing dry storage basin on the North side of the proposed building where the water will slowly be released to the Northern end of the parcel and an underground storage area that is used to treat the storm water for pollutants and peak discharge on the south side of the parcel.

If you have any questions or need any additional information, please do not hesitate to call.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.

Michael R. Leidig, E.I.T.

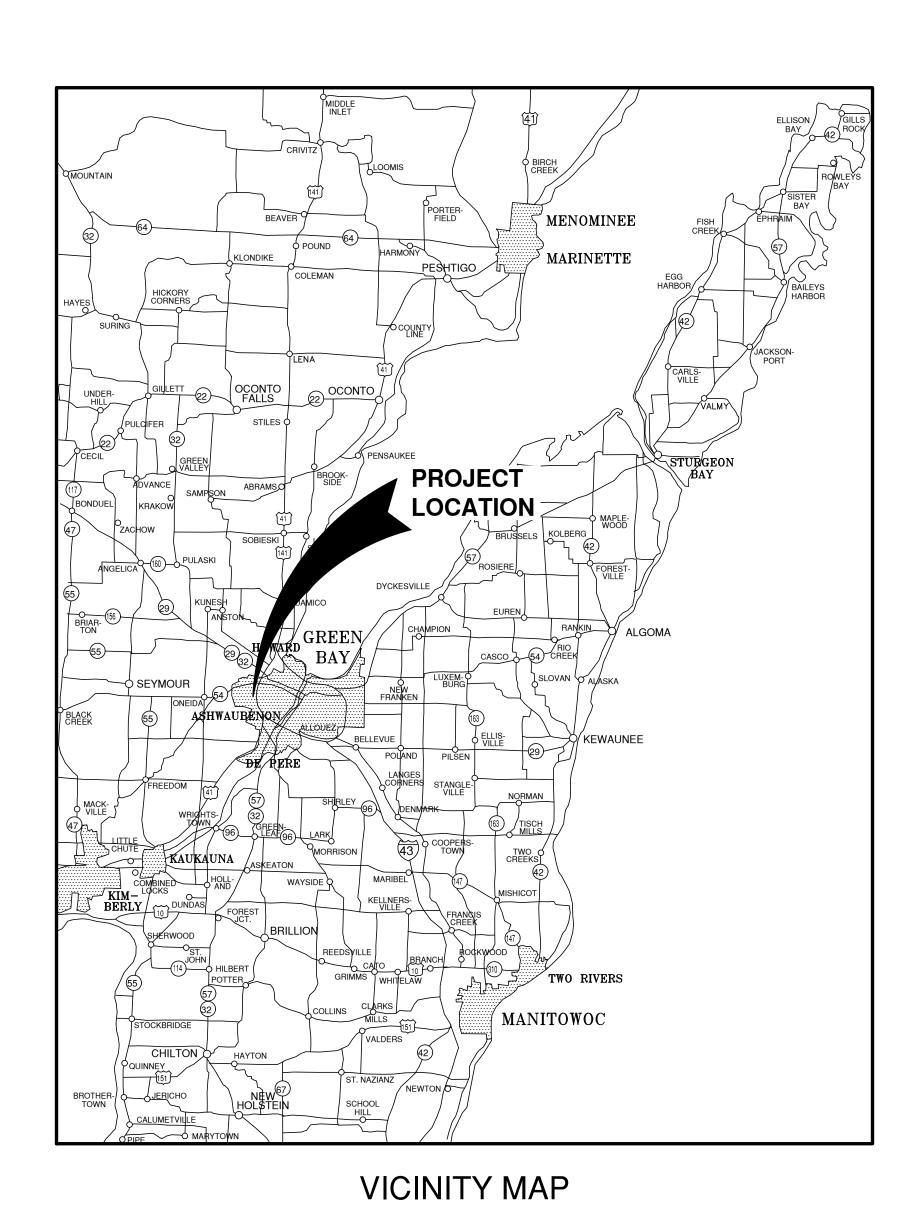


BUILDING ADDITION FOR DENOBLE CONSTRUCTION, INC. VILLAGE OF HOBART

BROWN COUNTY, WISCONSIN

TTENTION

DOWNLOADED PLANS ARE NOT SCALEABLE, NEITHER THE OWNER OR THE ENGINEER SHALL BE HELD RESPONSIBLE FOR THE SCALE OR PRINT QUALITY OF DOWNLOADED PLAN ONLY PRINTED PLANS FROM BLUE PRINT SERVICE CO., INC. SHALL BE CONSIDERED TO BE SCALEABLE PLANS.



NOTE:
EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE
RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES,
WHETHER SHOWN OR NOT, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITY
OWNERS SHALL BE NOTIFIED FOR LOCATES BY THE CONTRACTOR 72 HOURS PRIOR TO
EXCAVATION

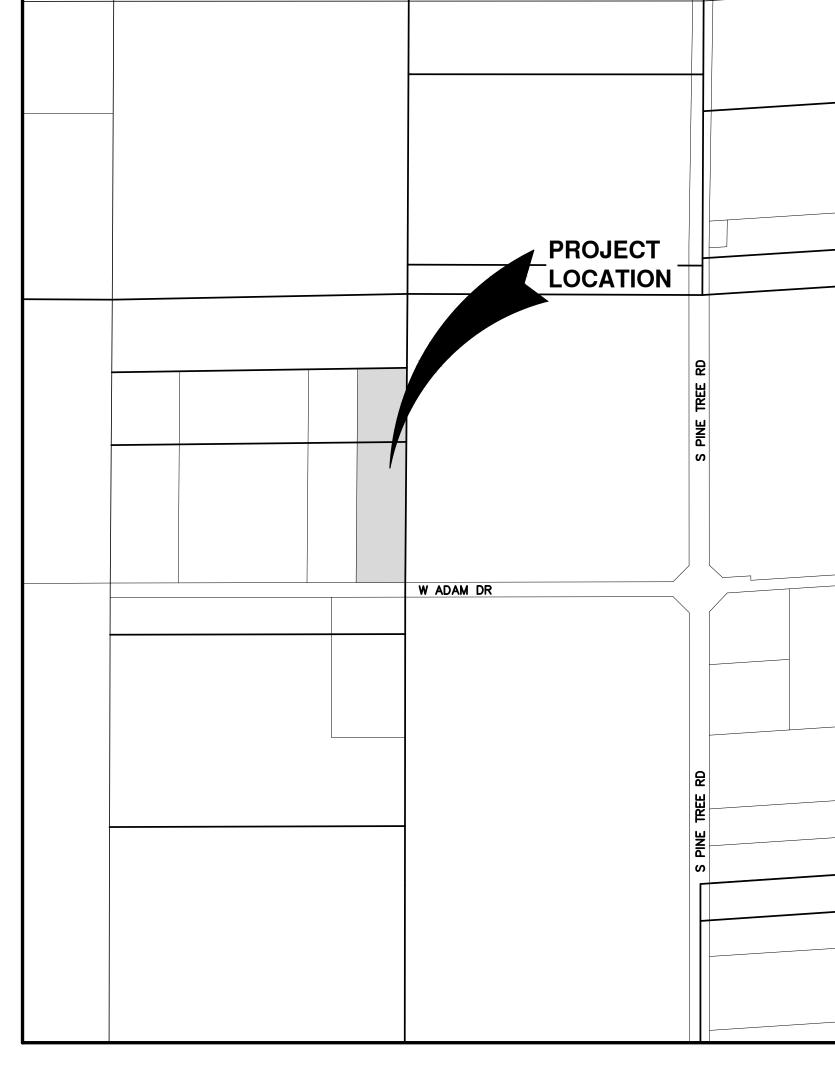
NOTE:
ALL EROSION CONTROL MEASURES SHALL
BE IN PLACE PRIOR TO CONSTRUCTION
AND SHALL CONFORM TO THE WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
CONSTRUCTION SITE EROSION CONTROL
AND TECHNICAL STANDARDS.

INDEX TO DRAWINGS

DESCRIPTION

SHT. NO.

1	LOCATION MAPS AND INDEX TO DRAWINGS
2	EXISTING SITE
3	SITE AND UTILITY PLAN
4	GRADING AND EROSION CONTROL PLAN
5	EROSION CONTROL - INLET PROTECTION TYPES A, B, C AND D AND MISCELLANEOUS DETAILS
6	EROSION CONTROL - INLET PROTECTION TYPE D-HR AND TYPE D-M
7	EROSION CONTROL - DITCH CHECK DETAILS
8	EROSION CONTROL - SHEET FLOW DETAILS



LOCATION MAP

NO. DATE APPROV. REVISION NO. DATE APPROV. REVISION DRAWN MRL

CHECKED
BDR

DESIGNED

BUILDING ADDITION FOR DENOBLE CONSTRUCTION, INC. VILLAGE OF HOBART BROWN COUNTY, WISCONSIN

LOCATION MAPS AND INDEX TO DRAWINGS

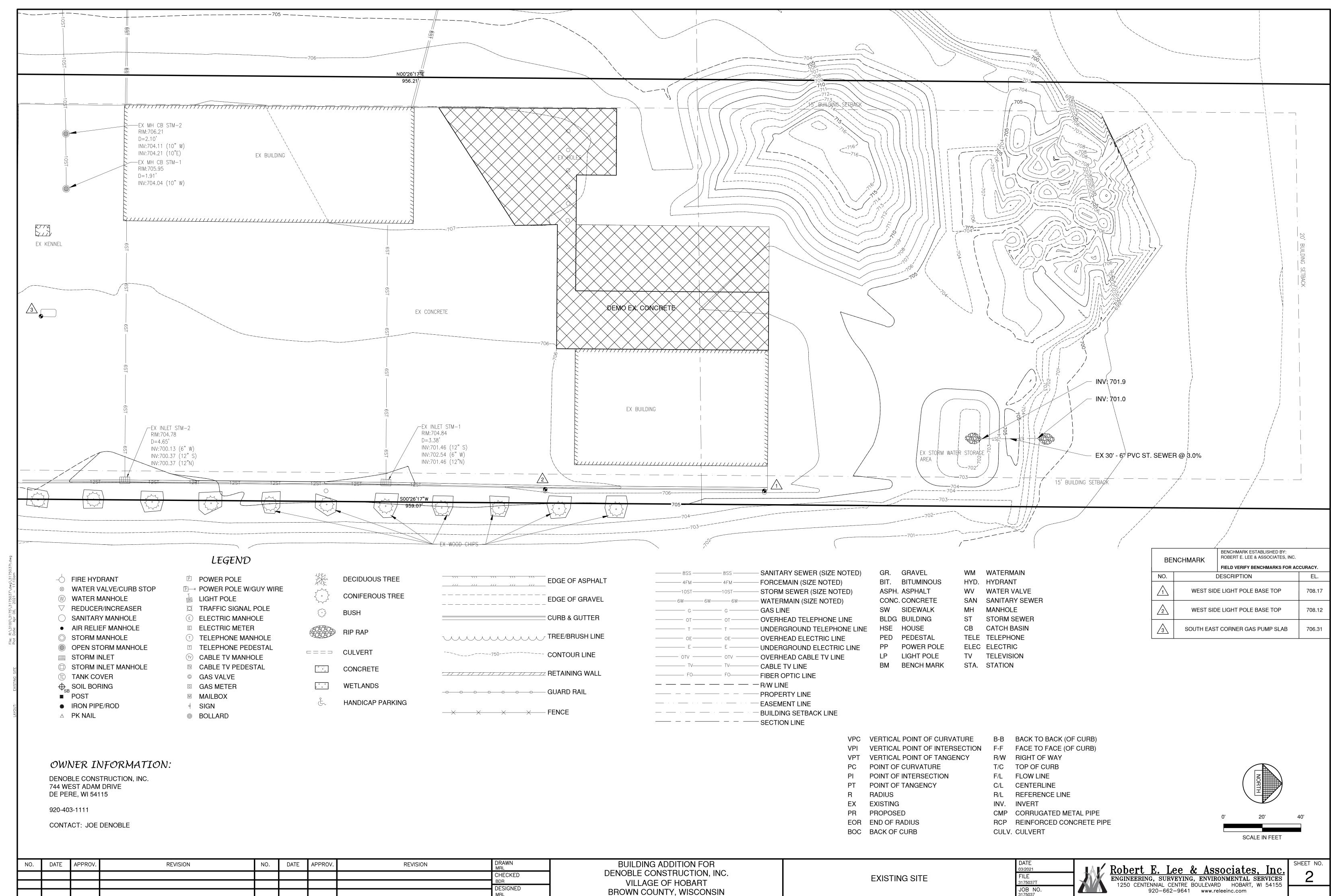
Robert E. Lee & Associates, Inc.

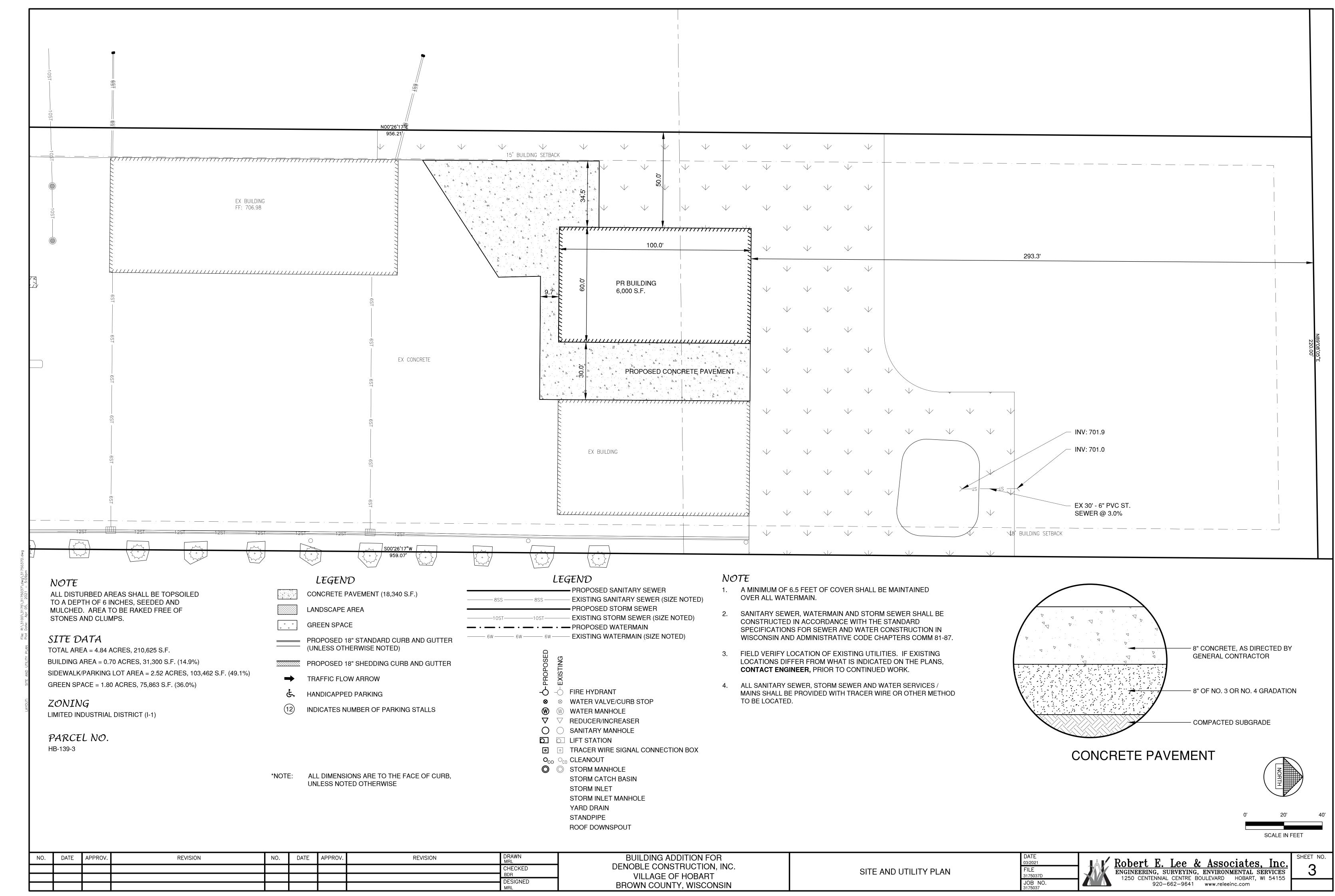
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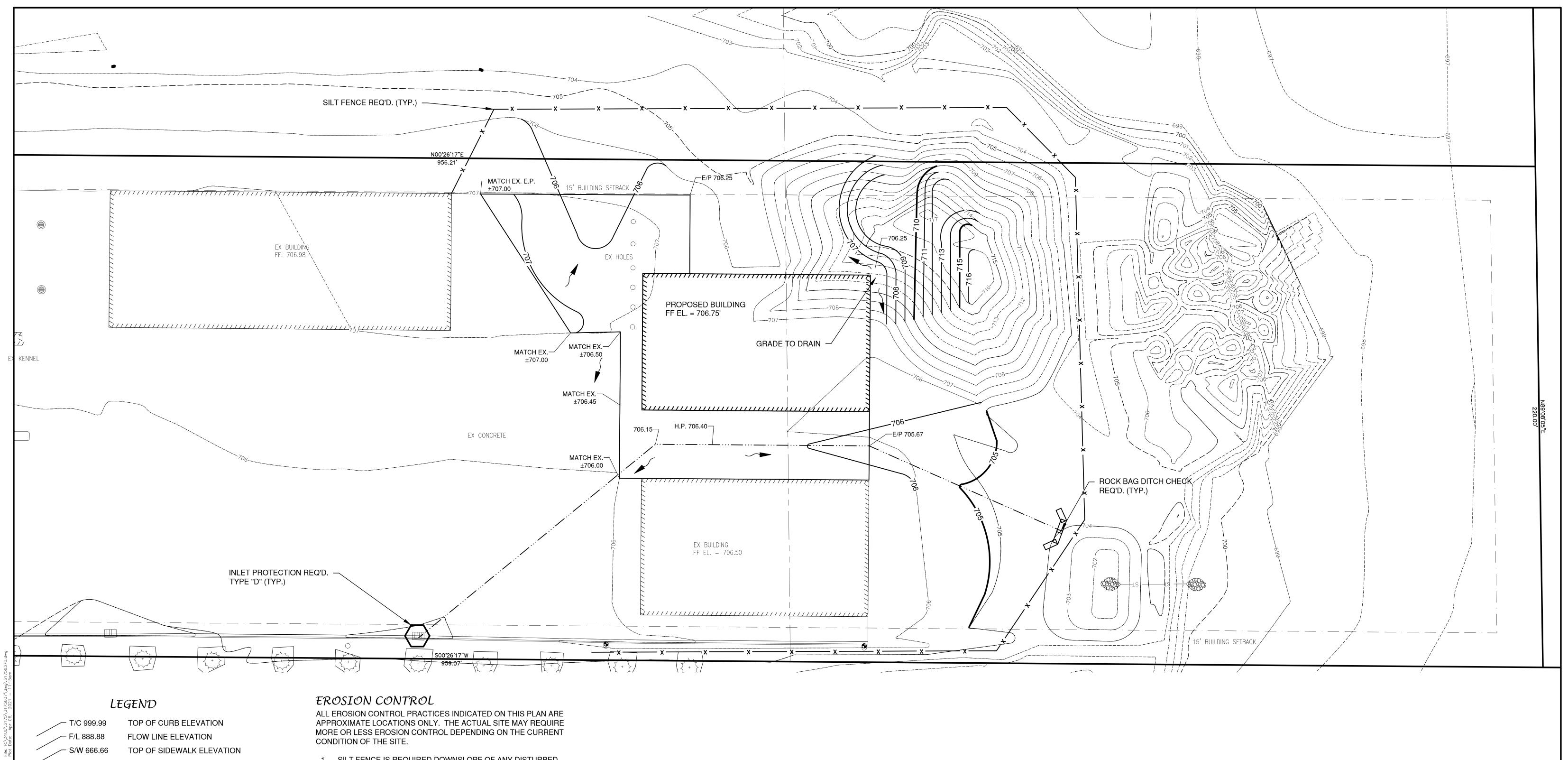
ROBERT E. Lee & Associates, Inc.

ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
920-662-9641 www.releeinc.com

SHEET NO







F/L 888.88 FLOW LINE ELEVATION

S/W 666.66 TOP OF SIDEWALK ELEVATION

E/P 555.55 EDGE OF PAVEMENT ELEVATION

TOP OF RETAINING WALL ELEVATION

333.33 GROUND ELEVATION

DRAINAGE SWALE

DRAINAGE DIVIDE

SILT FENCE

BALE DITCH CHECK
FLOW ARROW

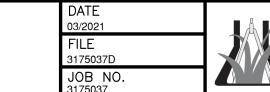
TRACKING PAD

INLET PROTECTION

- 1. SILT FENCE IS REQUIRED DOWNSLOPE OF ANY DISTURBED LAND THAT MAY CARRY SEDIMENTS OFF SITE.
- 2. A TRACKING PAD IS REQUIRED AT ANY INGRESS/EGRESS LOCATION, WHERE SEDIMENT MAY BE TRACKED OFF-SITE.
- 3. PROPER INLET PROTECTION SHALL BE USED DEPENDING ON THE INLET TYPE.
- 4. ALL NECESSARY SITE DEWATERING SHALL BE PERFORMED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061.

DRAWN MRL	REVISION	APPROV.	DATE	NO.	REVISION	APPROV.	DATE	NO.
CHECKED								
BDR DESIGNED								
DESIGNED								

BUILDING ADDITION FOR DENOBLE CONSTRUCTION, INC. VILLAGE OF HOBART BROWN COUNTY, WISCONSIN



GRADING AND EROSION CONTROL PLAN



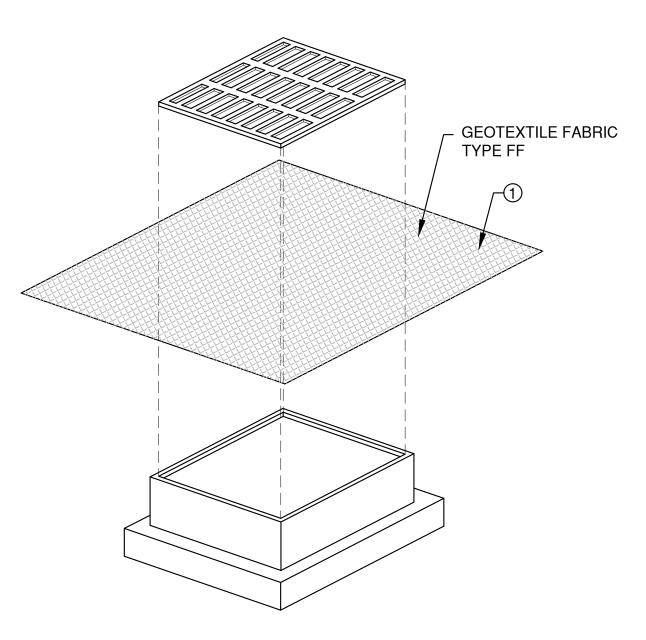
SCALE IN FEET

*14' MIN. OR FULL WIDTH OF THE EGRESS POINT. REFERENCE WDNR TECHNICAL STANDARD 1057.

TRACKING PAD DETAIL
(IF APPLICABLE)

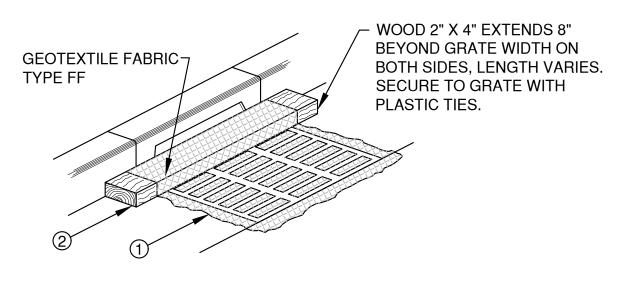
__ 2" X 4" STAKE AND GEOTEXTILE FABRIC-CROSS BRACING TYPE FF DIRECTION OF RUNOFF **WATER FLOW** └─ GRATED INLET BURIED FABRIC ___ 2" X 4" STAKE AND MIN. 6" DEPTH **CROSS BRACING** GEOTEXTILE FABRIC 7 TYPE FF — ATTACH GEOTEXTILE FABRIC, TYPE FF TO THE STAKES AND CROSS BRACING. └─ INLET WITH OR WITHOUT GRATE

INLET PROTECTION, TYPE A



INLET PROTECTION, TYPE B (WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)

INLET PROTECTION NOTES:

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WDOT PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- 1 FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- ② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- ③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2"X4".
- 4 SIDE FLAPS SHALL BE A MAXIMUM OF 2" LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.

INSTALLATION NOTES: TYPE "B" & "C"

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

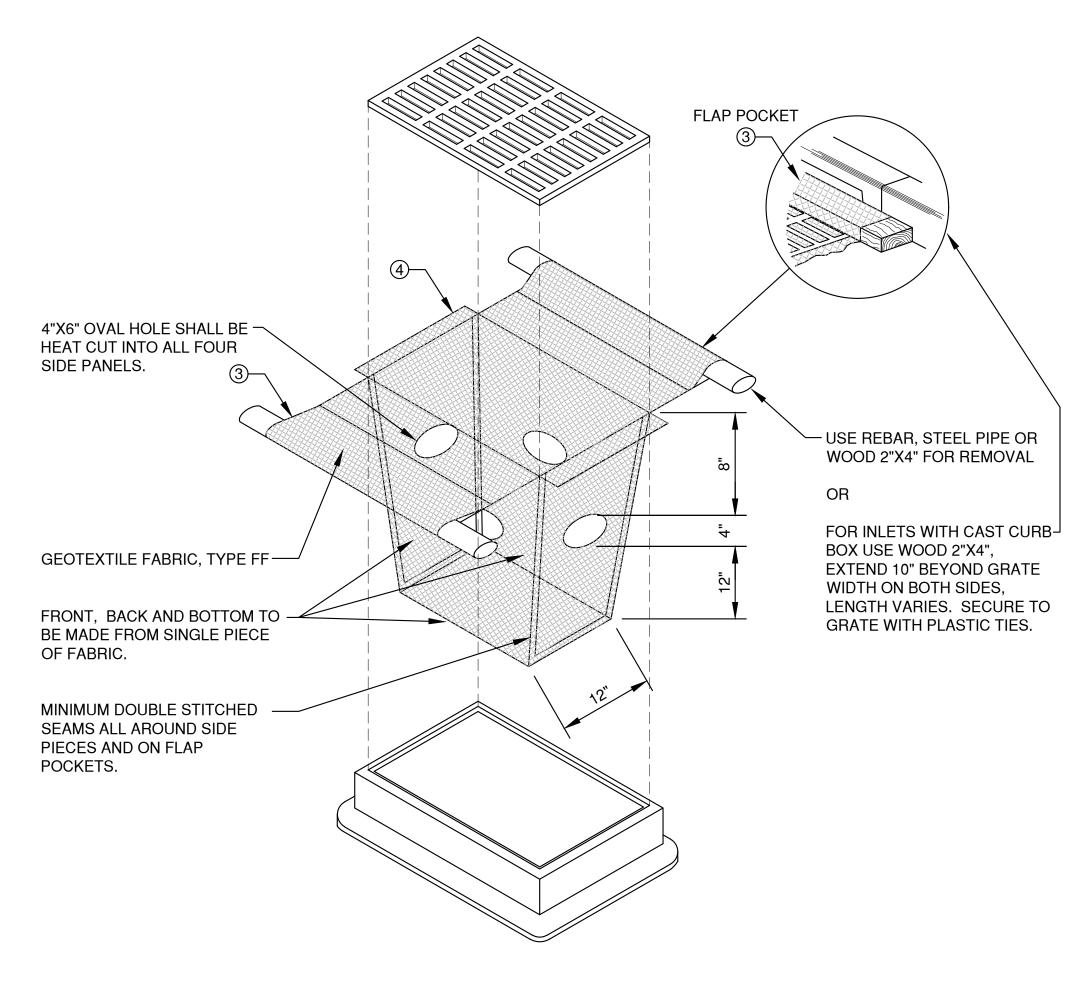
DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE "D"

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.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY, CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE, THE TIES SHALL BE PLACED AT THE MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT CURB BOX AS PER NOTE "2")

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN MRL
								CHECKED
								BDR
								DESIGNED
								MRI

BUILDING ADDITION FOR DENOBLE CONSTRUCTION, INC. VILLAGE OF HOBART BROWN COUNTY, WISCONSIN

EROSION CONTROL INLET PROTECTION TYPES A, B, C AND D AND MISCELLANEOUS DETAILS DATE
03/2021

FILE
EROSION CONTROL

JOB NO.



NOTES:

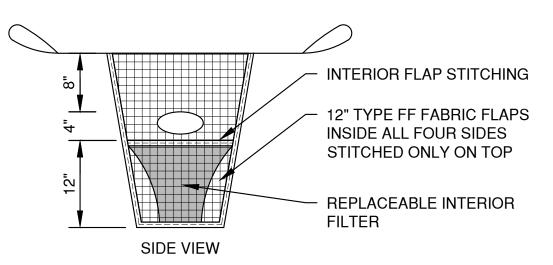
- TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
- GEOTEXTILE FABRIC TYPE FF FOR FLAPS AND TOP HALF OF FILTER BAG. GEOTEXTILE FABRIC TYPE HR FOR BOTTOM HALF OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
- FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
- SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

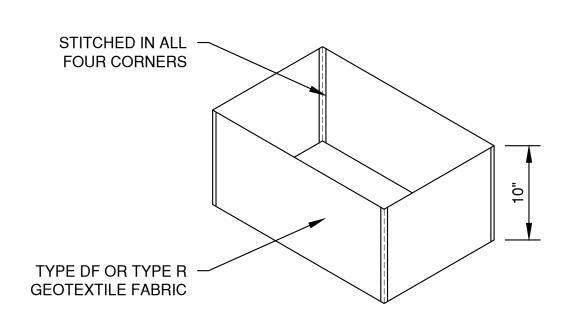
MAINTENANCE NOTES:

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

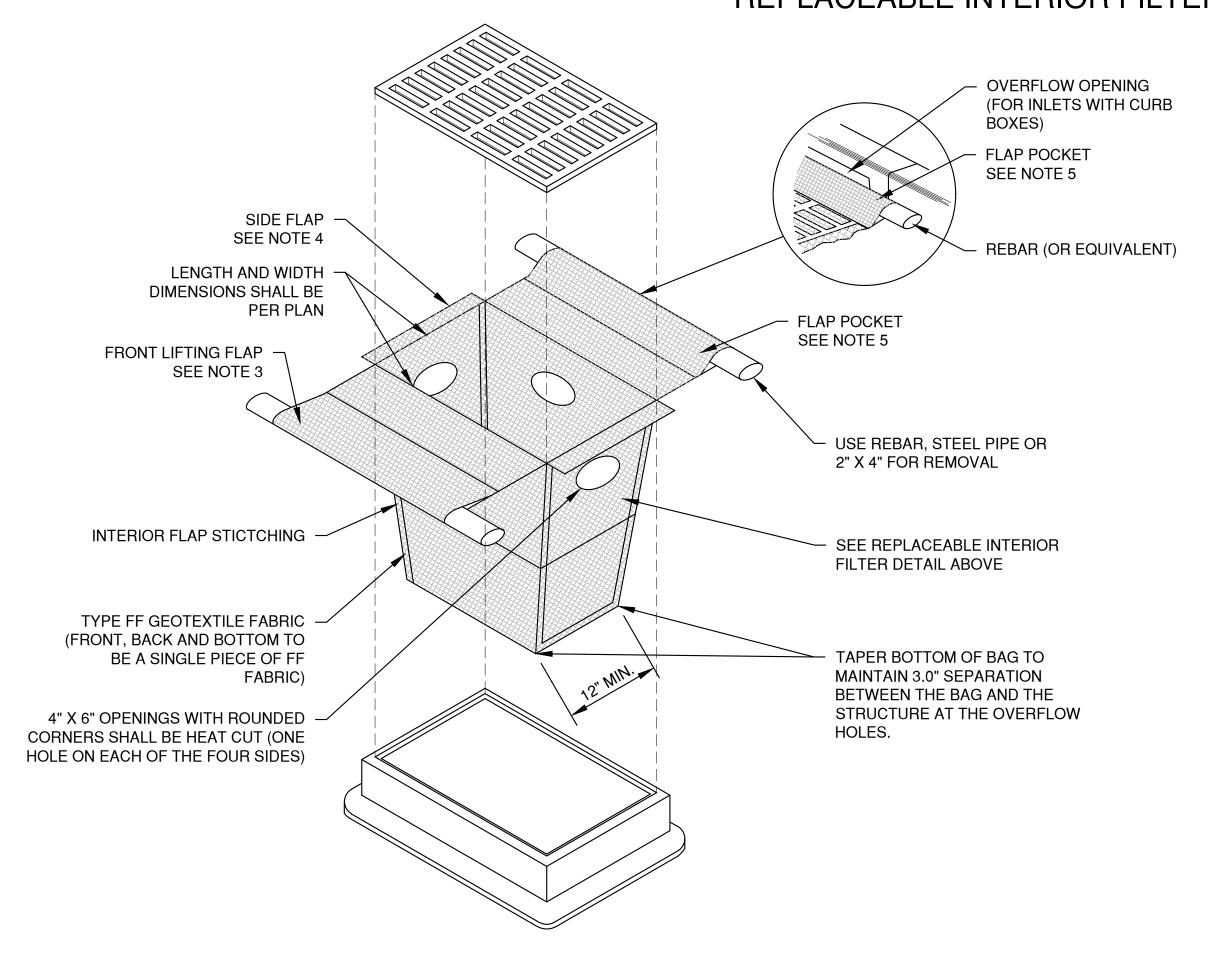
NOTES:

- TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
- 2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
- 3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
- 4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
- 5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.





REPLACEABLE INTERIOR FILTER



INLET PROTECTION, TYPE D-M

(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

SIDE FLAP		OVERFLOW OPENING (FOR INLETS WITH CURB BOXES) FLAP POCKET SEE NOTE 5
SEE NOTE 4		REBAR (OR EQUIVALENT)
LENGTH AND WIDTH DIMENSIONS SHALL BE PER PLAN		
FRONT LIFTING FLAP		FLAP POCKETSEE NOTE 5
TYPE FF GEOTEXTILE FABRIC SEE NOTE 2	12" MIN. EQUAL EQUAL	USE REBAR, STEEL PIPE OR 2" X 2" FOR REMOVAL
TYPE HR GEOTEXTILE FABRIC SEE NOTE 2		TARER ROTTOM OF RAO TO
4" X 6" OPENINGS WITH ROUNDED CORNERS SHALL BE HEAT CUT (ONE HOLE ON EACH OF THE FOUR SIDES)	12" MM.	TAPER BOTTOM OF BAG TO MAINTAIN 3.0" SEPARATION BETWEEN THE BAG AND THE STRUCTURE AT THE OVERFLOW HOLES.

INLET PROTECTION, TYPE D-HR

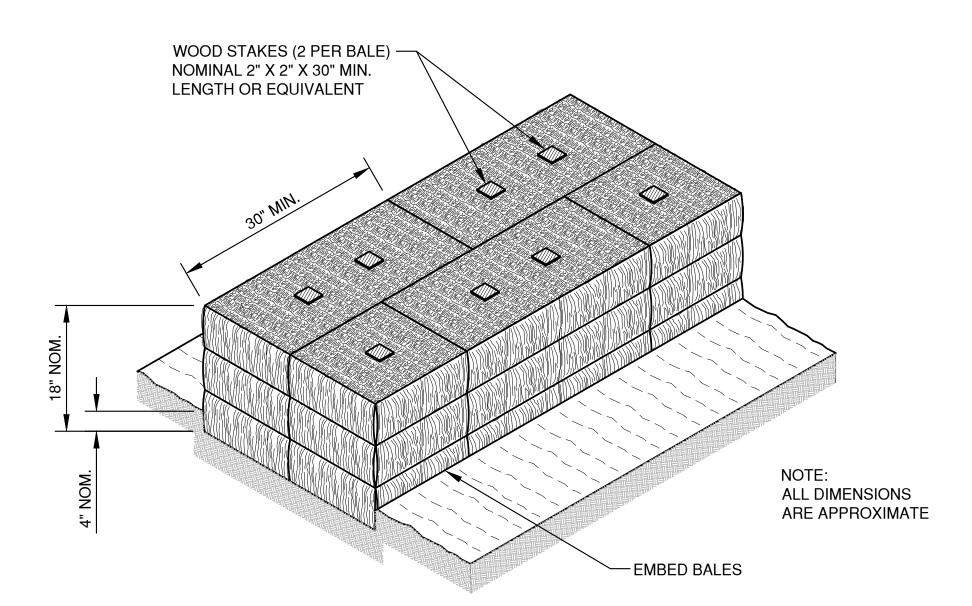
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

DATE APPROV. DATE REVISION REVISION CHECKED DESIGNED

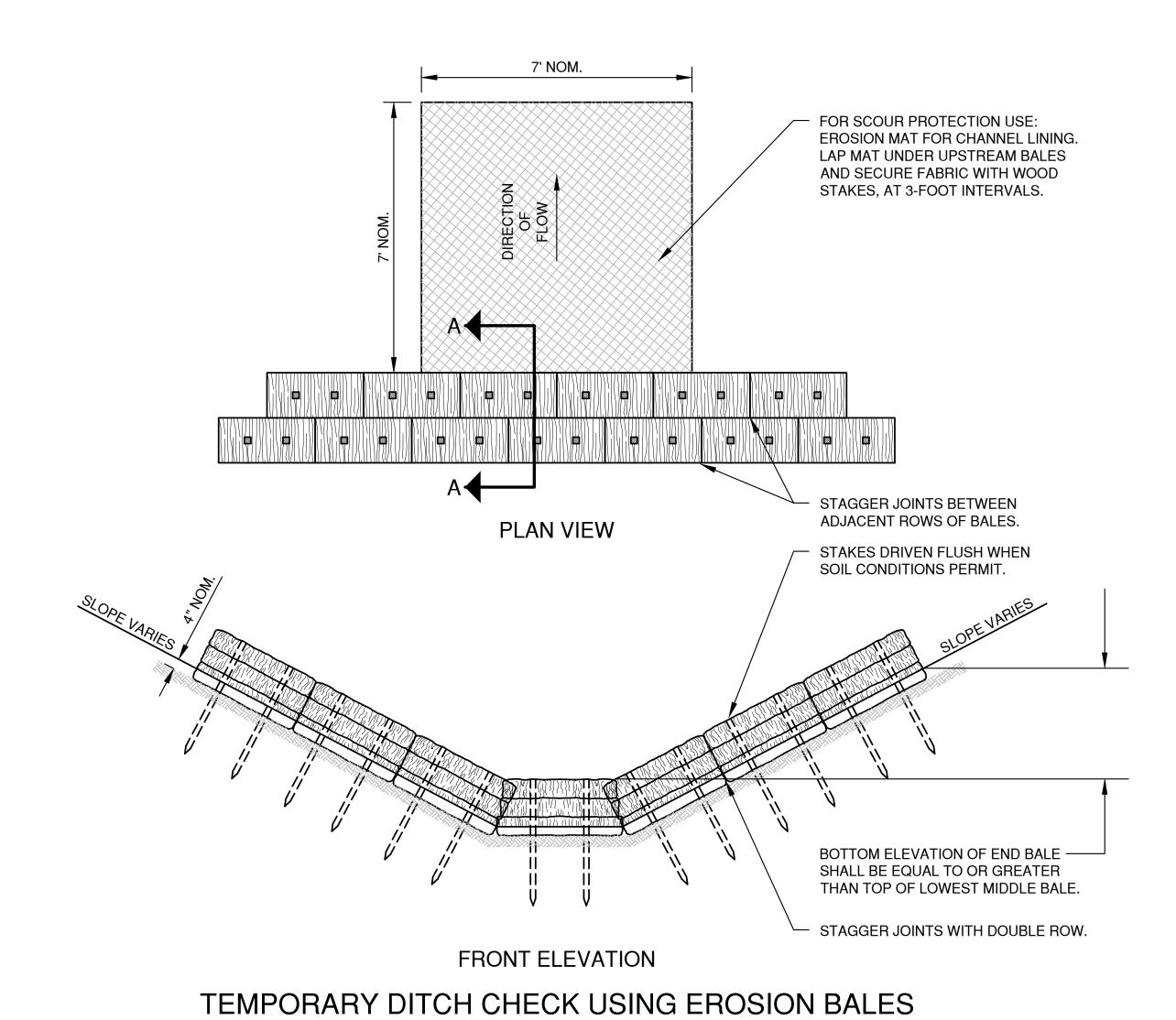
BUILDING ADDITION FOR DENOBLE CONSTRUCTION, INC. VILLAGE OF HOBART BROWN COUNTY, WISCONSIN

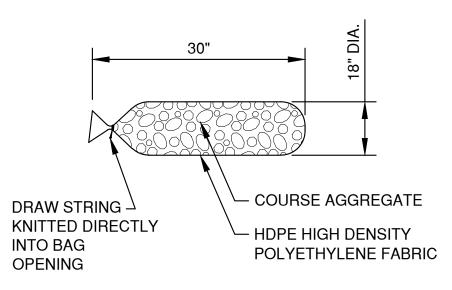
EROSION CONTROL INLET PROTECTION TYPE D-HR AND TYPE D-M **EROSION CONTROL**

Robert E. Lee & Associates, Inc. ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES 1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155 920-662-9641 www.releeinc.com



SECTION A-A





FILTER BAG DETAIL

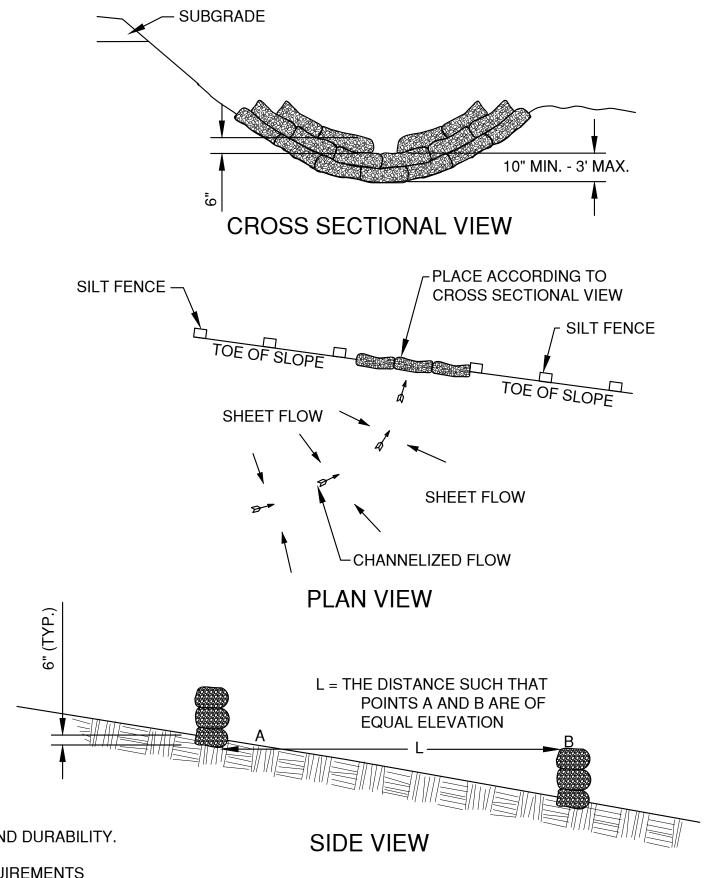
COURSE AGGREGA	ATE INFORMATION
SIEVE SIZE	SIZE NO. AASHTO No. 67 (1)
2 INCH (50 mm) 1 1/2 INCH (37.5mm) 1 INCH (25.0 mm) 3/4 INCH (19.0mm) 3/8 INCH (9.5mm) No. 4 (4.75mm) No. 8 (2.36mm)	- 100 90-100 20-55 0-10 0-5

(1) SIZE No. ACCORDING TO AASHTO M 43

NOTES:

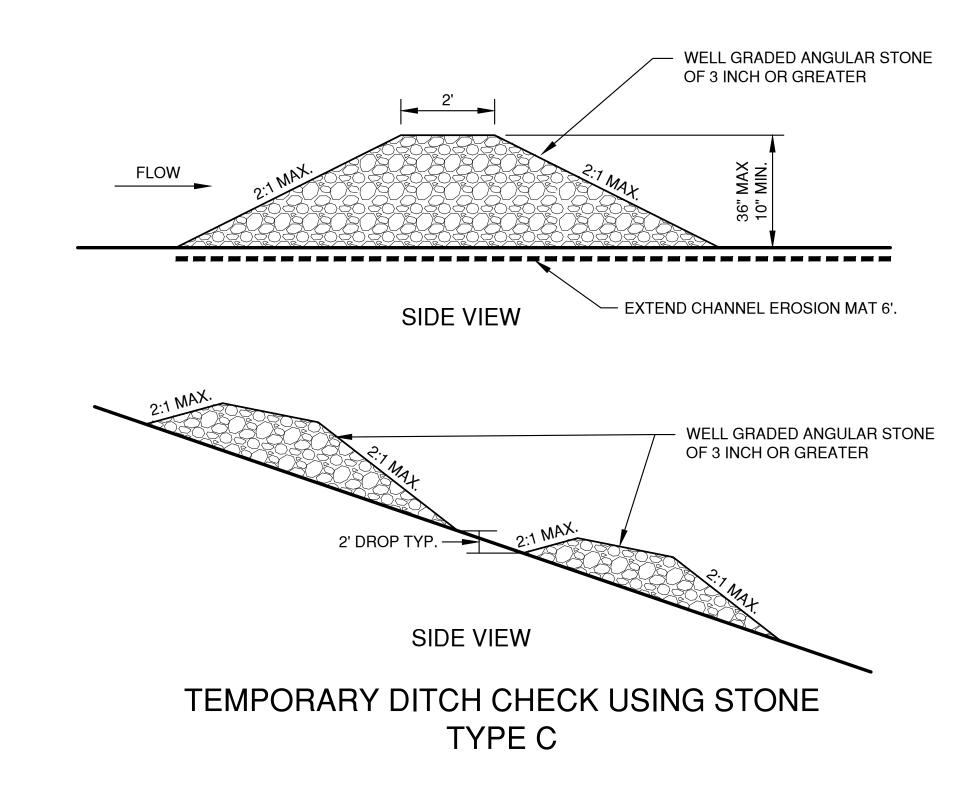
18" X 30" ROCK FILLED FILTER BAG SHALL BE COMPRISED OF THE FOLLOWING:
HDPE HIGH DENSITY POLYETHYLENE
HDPE HIGH DENSITY POLYETHYLENE DRAW STRING KNITTED DIRECTLY INTO BAG OPENING.
80% FABRIC CLOSURE WITH APPARENT OPENING SIZE NO LARGER THAN 1/8 " X 1/8 "
ROLLED SEAM USING A MINIMUM OF 480 DENIER POLYESTER SEWING YARN FOR STRENGTH AND DURABILITY.

USE WELL GRADED COURSE AGGREGATE CONFORMING TO THE FOLLOWING GRADATION REQUIREMENTS



DITCH CHECK DETAIL

ROCK FILLED EROSION CONTROL BAGS TYPE B



NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN MRL
								CHECKED
								BDR
						ì		DESIGNED

TYPE A

BUILDING ADDITION FOR

DENOBLE CONSTRUCTION, INC.

VILLAGE OF HOBART

BROWN COUNTY, WISCONSIN

EROSION CONTROL

SHEET FLOW DETAILS

EROSION CONTROL

DATE

REVISION

CHECKED

DESIGNED

DATE

APPROV

REVISION

SHEET NO.

Robert E. Lee & Associates, Inc

ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES

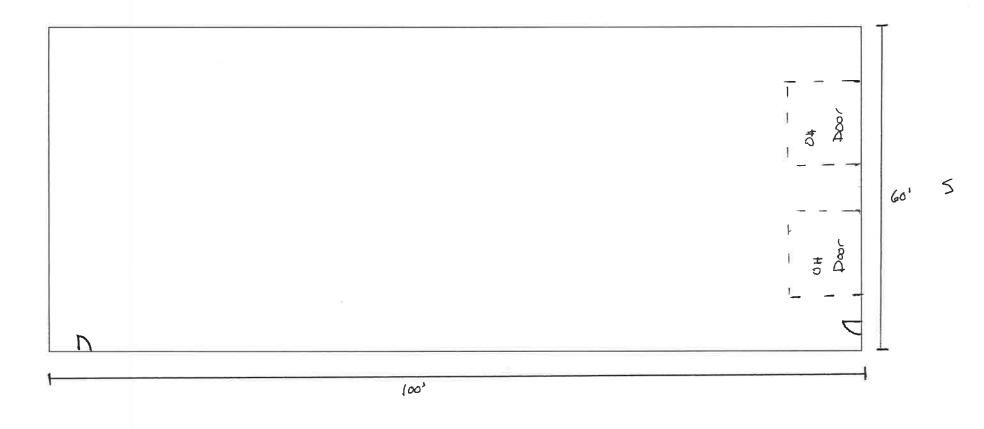
1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155

920-662-9641 www.releeinc.com

Joe DeNoble Sewer Floor Plan

NOTE: PROPOSED BUILDING'S USAGE WILL BE TO PROVIDE TRACTOR TRAILER STORAGE ALONG WITH COLD STORAGE.

III

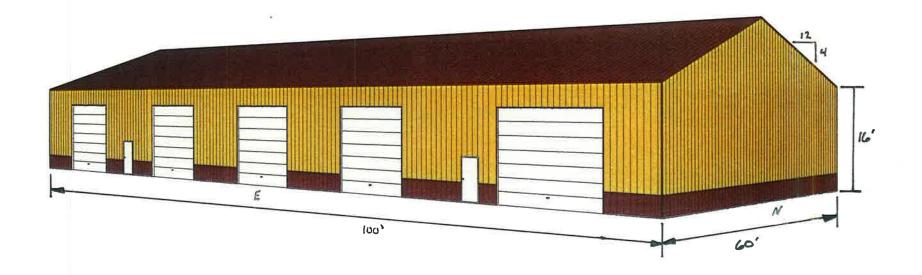


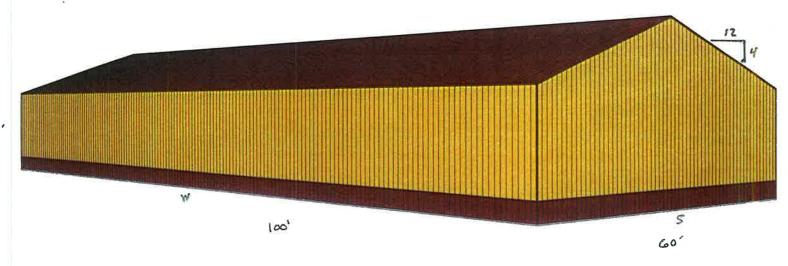
V

3

NOTE: BUILDING ELEVATIONS ARE FROM THE 2017 SUBMITTAL. EXTERIOR FINISH TO REMAIN THE SAME.

NO OVERHEAD DOORS TO BE CONSTRUCTED ALONG THE EAST OR WEST SIDE. ONE SERVICE DOOR TO BE CONSTRUCTED ON THE NORTH WEST CORNER.TWO OVERHEAD DOORS AND ONE SERVICE DOOR TO BE CONSTRUCTED ON THE SOUTH END OF THE BUILDING.





16'







TO: Site Review Committee RE: 1256 Centennial Centre Blvd., HB-2412; New 23,595 sf Office building

and associated site improvements

FROM: Todd Gerbers, Director of Planning and Code Compliance DATE: April 21, 2021

ISSUE: Discussion and action on proposed new 2 story, 23,595 sf., office building and associated site improvements

•

RECOMMENDATION: Staff recommends conditional approval of this development along with any conditions the Committee may identify.

GENERAL INFORMATION

1. Owner/Developer: Lexington Homes, Inc.

2. Applicant/Agent: Robert E. Lee & Associates, Inc.

3. Address/Parcel: 1256 Centennial Centre Blvd., HB-2412

4. Zoning: B-1: Community Business District

5. Use: Office

ANALYSIS

This proposed new 23,595 square foot building will be constructed in the northwest corner of an already partially developed parcel. The site currently has a 6,160 square foot office building with associated parking areas and storm water facilities. The development of this new office building and additional parking areas will complete the buildout of the property.

BACKGROUND

This same development was before the Committee most recently back on April 15, 2020 and received conditional approval on a 17,014 square foot building with underground parking. The underground parking has since been removed and replaced with an additional 6,581 square feet of building area at grade level which does include an approximately 1,254 square foot garage area and additional office space. Other than this modification, there is not other changes to building or site improvements from the 2020 submittal. Additionally, since the Site Plan Approval expires at 12 months following any approval, the project needed to be resubmitted as the 12 month timeframe expires on April 15, 2021.

SITE REVIEW DEVELOPMENT AND DESIGN STANDARDS CHECKLIST

Section 1, Site Plan Approval

- A. Zoning: B-1: Community Business District
- B. Green Space: 46.8% green space, exceeding the 25% requirement (REL sheet 2)
- C. **Setbacks:** Compliant with zoning district required setbacks (code/(proposed) Front 40/(172), Side 10/(10/19.5), Rear 15/(55)) (REL sheet 2)

- D. **Parking:** One parking space shall be provided for each 300 square feet of floor area for the first 8,000 square feet of gross floor area. One additional parking space shall be furnished for each 700 square feet or fraction thereof for the next 12,000 square feet of total floor area, and one additional parking space shall be provided for each 1,000 square feet, or fraction thereof, for total area in excess of 20,000 square feet. One parking space shall also be provided for each staff member or employee on the maximum shift. With this additional 17,014 square feet, the site is required to have a minimum of 67 stalls (47 based on square footage and 1 per 20 employees on site) and the site is proposed to have 100 stalls (88 surface and 12 under the new building).
- E. Fire Dept. (and Police Dept.): Both the Fire Chief and Police Chief had not additional comments.
- F. **Storm Water:** Stormwater from the proposed building and parking areas will be collected by the existing stormwater basin in the middle of the parking lot before being discharged to the creek running along the south side of the site. The on-site infiltration basin will treat the stormwater for TSS removal and peak discharge.
- G. Refuse/Recycling Collection: None shown

Section 4, Architectural Plan Approval

A. Exterior Construction Information:

- 1. Materials: Wood framed building.
- **2. Exterior Materials:** This was approved at the September 2019 meeting and consists of stone veneer and vinyl siding (similar to that utilized on the multi-family structures
- 3. Height: Overall height of 24'
- 4. Overhead doors: One small garage door to access garage area
- **5. Mechanical equipment:** If located on the roof or ground, shall be screen from view by materials compatible with the building or landscaping

Section 5, Landscaping Plan: Majority of the site has mature trees and planting. There are mostly foundation plantings proposed along with 5 new trees to help screen for the off-ramp from HWY 29

Section 6, Lighting: There will be three additional smaller light poles (very similar to the light poles along Centennial Centre Blvd.) installed in the east and north side of the parking area in addition to the wall mounted light fixtures on the proposed building (spec sheet attached).

Section 7, Signage: No signage proposed at this time and any future proposed signage would be required to be submitted for approval at a later date.

Section 8, Driveway-Curb Cut: No change, existing to be utilized.

RECOMMENDATION/CONDITIONS

Staff recommends conditional approval of this site plan in concept only, subject to the following in addition to any conditions the Site Review may identify:

- 1. Any future proposed signage would be required to be submitted for approval at a later date
- 2. Refuse/Recycling containers whether existing or proposed shall be screened from public view
- 3. Overhead garage door shall be of a color to blend with the main colors of the building

VILLAGE OF HOBART

SITE REVIEW / DEVELOPMENT AND DESIGN STANDARDS PROCESS & APPROVAL

PLAN SUBMITTAL REQUIREMENTS:

- > Fifteen (15) copies 11 x 17 or size that is legible with all information required by this process.
- > Fifteen (15) copies of the Completed Checklist
- > This checklist with complete information <u>no later than ten 10 business days prior to the Third Tuesday of the month to the Village Clerk; NO LATER THAN 1200 HOURS. (Noon)</u>
- > One (1) full size set of site plans.
- > One (1) full size set of building plans, Ready for State Approval
- All site plans shall be drawn to an engineering scale no greater than one-(1) inch equals one hundred (100) feet.
- > Signs not part of this application would be a considered a separate application
- > Application fee of \$150.

ALL INFORMATION <u>MUST BE COMPLETE</u> PRIOR TO SCHEDULING A MEETING OF THE SITE REVIEW COMMITTEE. NO BUILDING PERMIT WILL BE ISSUED WITHOUT APPROVED PLANS FROM THE SITE REVIEW COMMITTEE.

1.	LOCATION
	Project / Development / Site Location / intersection (section town & range)
	Lexington Homes Office, 1256 Centronial Centre Blud
	14 NE & YUNE TZYN RIGE Section 13
2.	TYPE OF DEVELOPMENT
	Size of Parcel (acreage or square footage): Z.70 Accs
	Size of facility (square footage): 17,014 SF of office space split between 2 Shires
	Type of facility:
	Developer: Longho Homes
	Address: 1300 N kimps Ct Green Bay, WI Phone: 920-1002-1611
	Engineer: Robert F Lee 1 Associates - Brandon Robaidek
	Address: 1290 Confession Cooke Blud, Hobert WI Phone: 920-662-9641
	Contractor: 730
	Construction Firm:
	Address:Phone:
	Revised 1-23-08

1

3. SITE PLAN APPROVAL

A.	Industrial Business Park Commercial 💢						
	Multi-Family						
	Current Zoning: B-1 Community Business District						
	Other – Identify:						
	Erosion Control Plan on file:YESNO						
	% of Green Space: <u>¼,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>						
B.	Orientation – Provide scale map of parcel and facility, (show north indicating arrow, and a graphic scale)						
C.	Setback Information: Side -10' Complies with Ordinance: Ves						
D.	# of parking stalls (Include Handicapped parking): 100 Stalls						
E.	Show the following Utilities and all easements including but not limited to the following facilities types:						
	1) Electric underground 🛭 overhead 🔟						
	2) Natural Gas 🗷						
	3) Telephone 🖟						
	4) Water / Fire Hydrants 🗷						
	5) Fiber Optic Lines ☑						
	6) Other transmission lines						
	7) Ingress – egress easements						
F.	Total Site Build-out including future structures and setbacks:						
	Complies with ordinanceX YESNO						
G.	Identify on the Site Plan Key: Spot Elevations: such as Center of Street, Driveway apron, 4 corners of lot, building elevations, building floor, key drainage points & ditches on local USGS Datum: Data Complete: X YES NO						

171,	1) Fire Chief has reviewed and approved:YESX_NO 2) Not applicable						
l.	Water bodies and wetlands. Over 1-acre disturbed requires storm water plan.						
	 Surface water holding ponds, drainage ditches, and drainage patterns, lo of culverts Name and address and phone# of engineer of project plan: 	cation and size					
	Robert Fleet Associates, Inc. 1290 Centennial Cente Blud (920) GG-9641					
J.	Sidewalks, walkways, and driveways:						
K.	Off street loading areas and docks:						
L.	Fences and retaining walls or berms:						
M.	Location & Size of exterior refuse collection areas (must be enclosed a minir sides):	num of three (3)					
		_					
N.	Location and dimensions of proposed outdoor display areas:						
							
	RCHITECTURAL PLAN APPROVAL Exterior construction information:						
	1) Type of Construction Materials: See Architechural plans						
	2) Exterior Materials:						
	3) Height of Facility: Z9'o"	.					
	Compatibility with existing adjacent structure: Photos)	(Attach					
	5) Other unique characteristics:						

4.

5.	ΙΔ	ND	SC	API	JG.	ΡI	ΔN
IJ.	\perp	UNL	OU.	47 II	VU	ᆫ	AN.

If planting new trees in Village right-of-way, a requirement of a 1.5" caliper or greater of the tree at 12" above ground is needed, according to planting ordinance specifications. A tree-planting plan must be filed with the application. Tree placement is 1-tree every 50 feet of frontage.

ldentify Sh	rubs & Location Specifics - Quantity:	
Identify Bu	fering -Type – Quantity:	
LIGHTING		
	aled lighting plan for parcel erior Building Lighting – Quantity, Wattage, Location :	
	plans for Light pole locations	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Identify Pa	rking Lighting – Quantity – Wattage – Location :	

7.

SIGNAGE

Provide Site Plan for signage		
Provide building elevations with signage		
Discussion: N/A		
Complies with Ordinance:	YES	NO
Date:		
DRIVEWAY - CURB CUT		
Width of Curb Cut:		
Radius / Flare:		·
Apron Dimensions:		



Storm Water Utility Service Application

Dept. of Neighborhood Services 2990 S. Pine Tree Rd. Hobart WI 54155 920-869-3809

A. Applicant								
Applicant Name: Lovingh	n_li	bnes, Inc.	Owner	Name: Jeff Mo	dow	- 100 to 10, 10 to 10		
Applicant Name: Loxingh Address: 1300 N kim	<i>P</i> 5	C+	Addres	5: 1300 North A	umps_	Ct		
City: Green Bay								
Phone: (920) 667-1611 Phone: (920)								
Email: Smarlow @ lex.							о м	
B. Parcel – Site Informa				• • • • • • • • • • • • • • • • • • • •	•			
Site Address: 12570 C	Site Address: 12570 Centengial Parcel ID: #8 - 2417.							
Project Description:	Li Li	Office Bu	ilding	<u>, </u>				
		Resident	ial ERU	J Calculations	· · · · · · · · · · · · · · · · · · ·	T-14-10-	_	
Use		Single Family		Duplex		/Iulti-family	_	
Number of Dwellings								
ERU's / Dwelling	ERU's / Dwelling 1 ERU		0.75	0.75 ERU		0.6 ERU		
Total ERU's								
Nonresidential Uses - Impervious Surface Calculation								
Existing			•	Change (+/-)		= New Total Area		
Building/Structure Foot Prints		160 ما	sq. ft.	+ 14,900	sq. ft.	21,060	sq. ft.	
Paved/Gravel Areas		47, 198	sq. ft.	-5,712	sq. ft.	41,486	sq. ft.	
Totals		<i>5</i> 3, 3 5 8	sq. ft.	+ 9,188	sq. ft.	62,546	sq. ft.	
ERU Calculation: /4000 sf / ERU = /5.64 ERU's New Total Area sq. ft.								
Preparer's Signature: 12 Auch Date: 3-31-20								
Preparer's Printed Name: Brandon Roboidek								



Green Bay Office 1250 Centennial Centre Blvd. Hobart, WI 54155 920-662-9641 FAX 920-662-9141

April 3, 2020

Mr. Aaron Kramer, Village Administrator VILLAGE OF HOBART 2990 S Pine Tree Road Hobart, WI 54155

RE:

Lexington Homes Office Building Storm Water Management Summary

Dear Mr. Kramer:

Robert E. Lee & Associates, Inc., is submitting the following Storm Water Management summary for the proposed Lexington Homes Office Building at 1260 Centennial Centre Blvd. Storm water running off of the proposed building and parking areas will be collected by the existing stormwater basin in the middle of the parking lot before being discharged to the creek running along the south side of the site. The on-site infiltration basin will treat the stormwater for TSS removal and peak discharge.

If you have any questions or need any additional information, please do not hesitate to call.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.

Brandon D. Robaidek, E.I.T.

Village of Hobart - Master Specification - Draft 2/12/15.

LED Luminaire Base Specification

17 assemblies to include -

Architectural Area Lighting (AAL) Catalog Number - PROV-T2-32LED-5K-700-LDL-BLK (Qty. 14) mounted on a 16ft pole.

PROL-T2-56LED-5K-700-BLK (Qty. 3) mounted on a 21ft pole.

Banner Arm mounted 18-inches down from the top of pole, 2 x 3.

Banner mounts similar to attached but by Nafco.

Fixture should also include lamp

LED Luminaire Alternates to the present Specification.

Description

The contractor shall supply architectural LED luminaires that meet the criteria in the following list. Any luminaire submitted that does not meet the performance specifications listed below will not be approved for use.

LM-79 photometric test reports shall be provided for the submitted luminaires. LM-79 luminaire photometric reports shall be produced by an independent test laboratory and include the following:

- Name of test laboratory. The test laboratory must hold National Voluntary Laboratory Accreditation Program (NVLAP) accreditation for the IES LM-79 test procedure or must be qualified, verified, and recognized through the U.S. Department of Energy's CALiPER program.
- Report number and date
- Complete luminaire catalog number. Catalog number tested must match the catalog number of the luminaire submitted, except for variations which do not affect performance.
- Description of luminaire, LED light source(s), and LED driver(s)
- Manufacturer must provide TM-21 report stating both calculated and reported L70 lumen maintenance at 55° C, 85°C, and 105°C case temperatures.
- Goniophotometry
- Colorimetry

The submitted luminaire must also meet the criteria below in order to achieve approval.

- Discrete LED driver and lamp compartment shall be located in separate die cast housings.
- LED drivers must be 0-10V dimming capable with a primary voltage operation of 120V-277V.
- LED Drivers must be Class II.
- Luminaire must have integral surge protection.
- Must have an onboard Thermal Protection System.
- Must offer IES distribution Types 2, 3, 4, 5, as well as all left and all right.
- The individual optics that comprise the optical system must be built to IP66 standards.
- Must have an optional house side shield to prevent light trespass.

<u>PAGE 36</u>

- The finish of the bezel mounting the optical system to the housing must match the finish of the fixture.
- All mounting brackets and fixture hardware must be stainless steel.

240V:

277V:

Input Watts: 15W

Efficiency: 87%

0.07A

0.06A

WPLED13





Project:		Туре:	
Prepare	d By:	Date:	
Driver Info	0	LED Info	
Type:	Constant Current	Watts:	13W
120V:	0.13A	Color Temp:	5000K (Cool)
208V:	0.08A	Color Accuracy:	66 CRI

L70 Lifespan: 100,000

1,064

71 LPW

Lumens:

Efficacy:

Need help? Tech help line: 888 RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com Copyright © 2014 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

Page 1 of 3

WPLED13



Technical Specifications

Listings

UL Listing:

Suitable for Wet Locations as a Downlight, Suitable for Damp Locations as an Uplight Wall Mount only, Suitable for Mounting within 4ft, of ground.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

Optical

Lumen Maintenance:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Fixture Efficacy:

71 Lumens per Watt

Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 100,000 hours of operation.

Construction

Cold Weather Starting:

The minimum starting temperature is -40° F/-40°C

Ambient Temperature:

Suitable for use in 50°C (122°F) ambient temperatures.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

RAB LEDs are Mercury and UV free.

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Gaskets:

High Temperature Silicone:

Electrical

Driver:

Multi-chip 13W high output long life LED Driver Constant Current, Class 2 100V - 277V, 50/60

THD:

12.54% at 120V

Surge Protection:

4KV

LED Characteristics

Color Temperature (Nominal CCT):

5000K

Color Accuracy:

66 CRI

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2008.

Other

Patents:

The design of the LPACK is protected by U.S. Pat. D604,004 and patents pending in Canada, China and Taiwan.

California Title 24:

See WPLED13/PC for a 2013 California Title 24 compliant model.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Equivalency:

The WPLED13 is Equivalent in delivered lumens to a 100W Metal Halide Wallpack.

HID Replacement Range:

The WPLED13 can be used to replace 70-150W Metal Halide Wallpacks based on delivered lumens.

Country of Origin:

Designed by RAB in New Jersey and assembled in Taiwan,

Trade Agreements Act Compliant:

This product is a product of Taiwan and a "designated country" end product that complies with the Trade Agreements Act.

GSA Schedule:

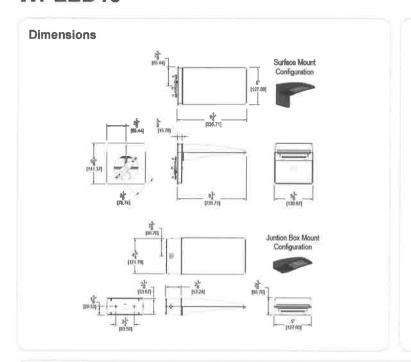
This product is suitable for listing on the GSA Schedule of the US General Services in accordance with FAR Subpart 25,4,

Need help? Tech help line: 888 RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com
Copyright © 2014 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

Page 2 of 3

WPLED13





Features

High performance LED light engine

Maintains 70% of initial lumens at 100,000 hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins

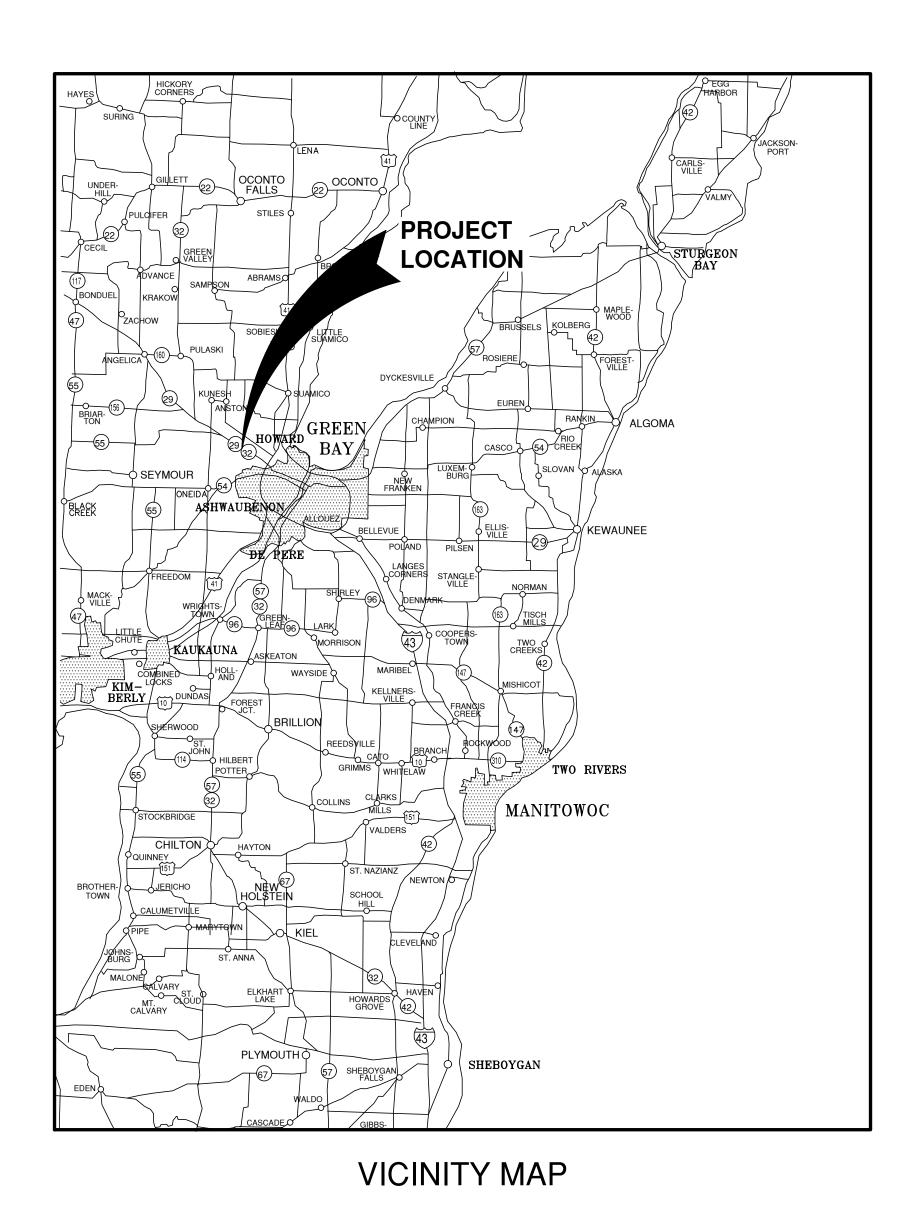
5-year warranty

C	ordering Ma	trix						
	Family	Watts	Color Temp	Sensor	Surface Plate	Surface Place	Finish	Photocell
	WPLED							
			Blank = Cool Y = Warm N = Neutral	Blank = No Sensor MS = Mini Sensor	Blank = No Surface Plate	S = Surface Plate	Blank = Bronze W = White	Blank = No Photocell /PC = 120V Button /PCS = 120V Swivel /PC2 = 277V Button

OFFICE BUILDING FOR LEXINGTON HOMES INC. VILLAGE OF HOBART, BROWN COUNTY, WISCONSIN

TTENTION!

DOWNLOADED PLANS ARE NOT SCALEABLE, NEITHER THE OWNER OR THE ENGINEER SHALL BE HELD RESPONSIBLE FOR THE SCALE OR PRINT QUALITY OF DOWNLOADED PLANS ONLY PRINTED PLANS FROM BLUE PRINT SERVICE CO., INC. SHALL BE CONSIDERED TO BE SCALEABLE PLANS.



NOTE:
EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE
RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES,
WHETHER SHOWN OR NOT, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITY
OWNERS SHALL BE NOTIFIED FOR LOCATES BY THE CONTRACTOR 72 HOURS PRIOR TO
FXCAVATION.

NOTE:

ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE EROSION CONTROL AND TECHNICAL STANDARDS.

INDEX TO DRAWINGS

HT. NO.	DESCRIPTIO
	LOCATION MADO AND INDEV

C LOCATION MAPS AND INDEX TO DRAWINGS

1 EXISTING SITE CONDITIONS

1 EXISTING SITE CONDITIONS

SITE PLAN

3 UTILITY PLAN 4 GRADING PLAN

EROSION CONTROL PLAN

MISCELLANEOUS DETAILS

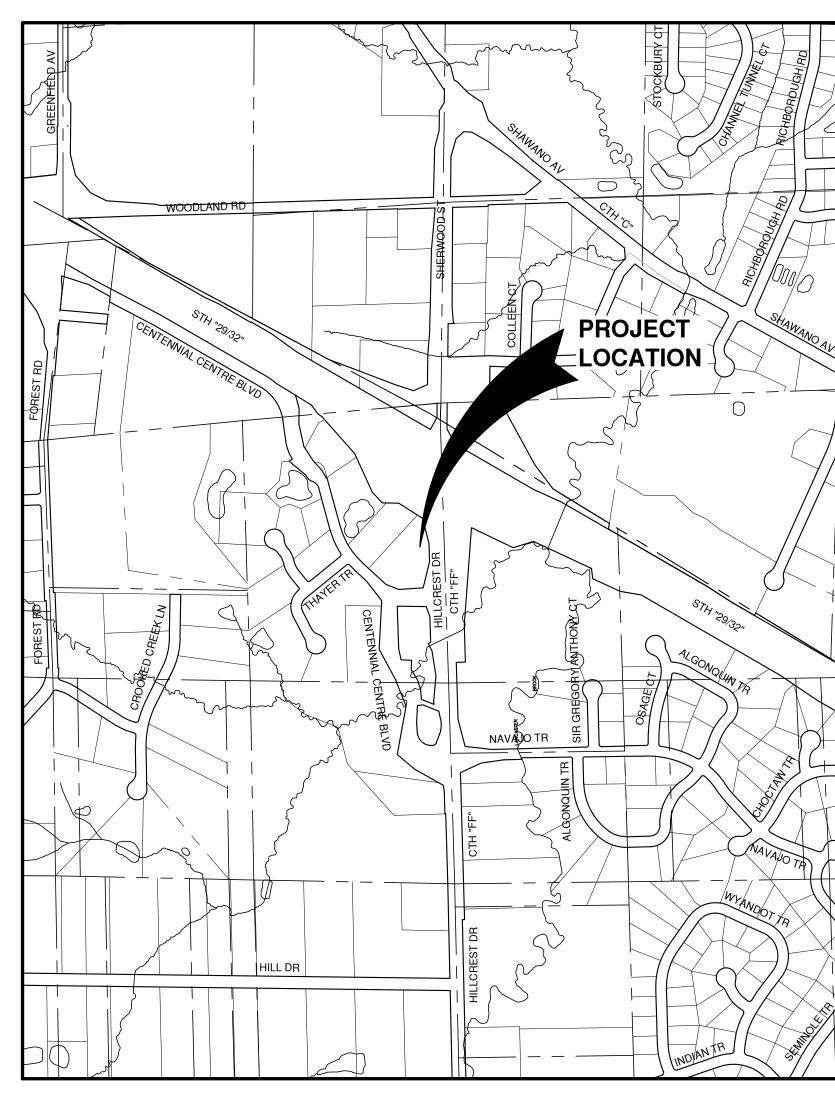
7 MISCELLANEOUS DETAILS 8 EROSION CONTROL - INLET PROTECTION TYPES A, B, C AND D

8 EROSION CONTROL - INLET PROTECTION TYPES A, B, C AND D
9 EROSION CONTROL - INLET PROTECTION TYPE D-HR AND TYPE D-M

10 EROSION CONTROL - DITCH CHECK DETAILS

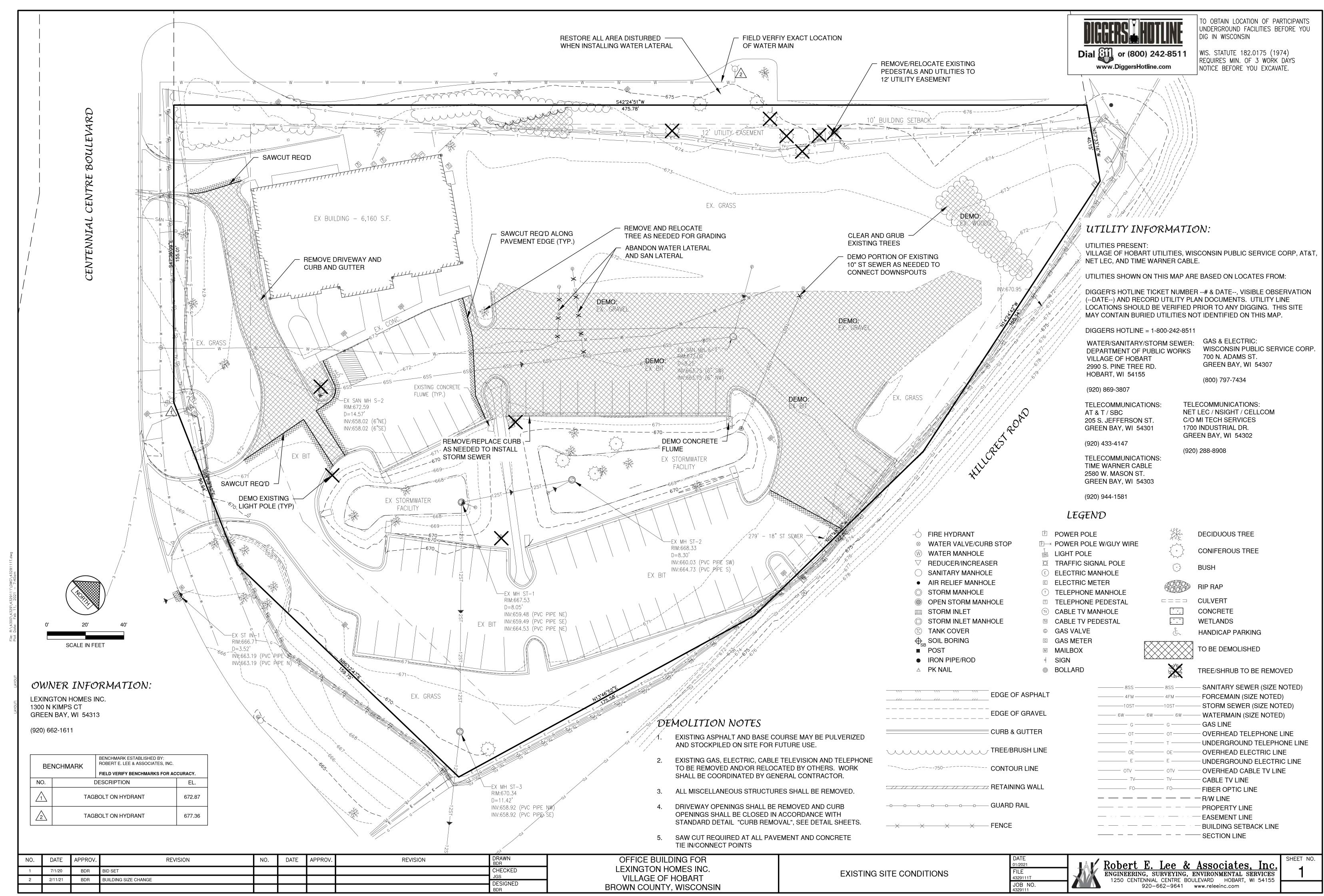
11 EROSION CONTROL - SHEET FLOW DETAILS

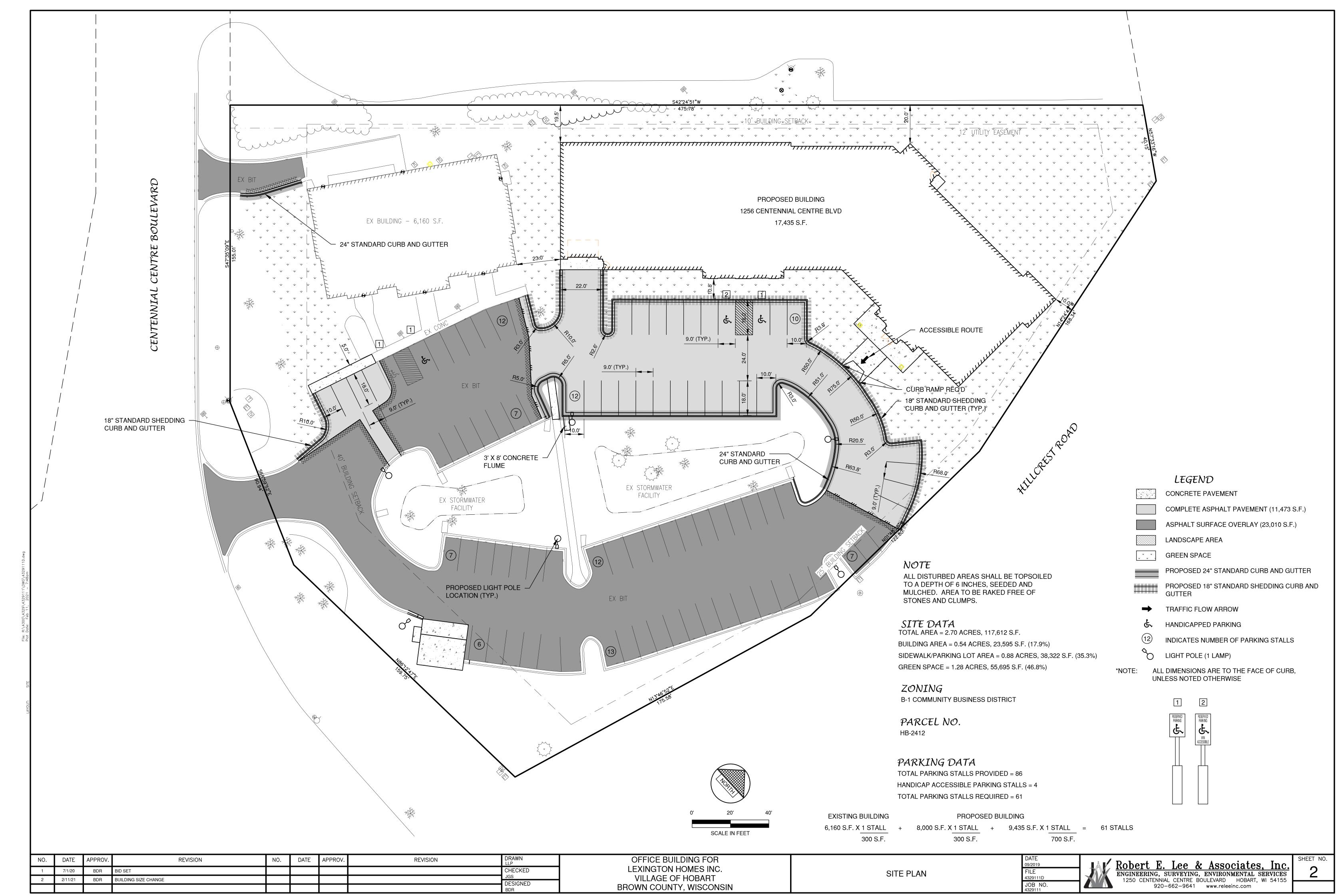
12 EROSION CONTROL - TRACKOUT CONTROL PRACTICES

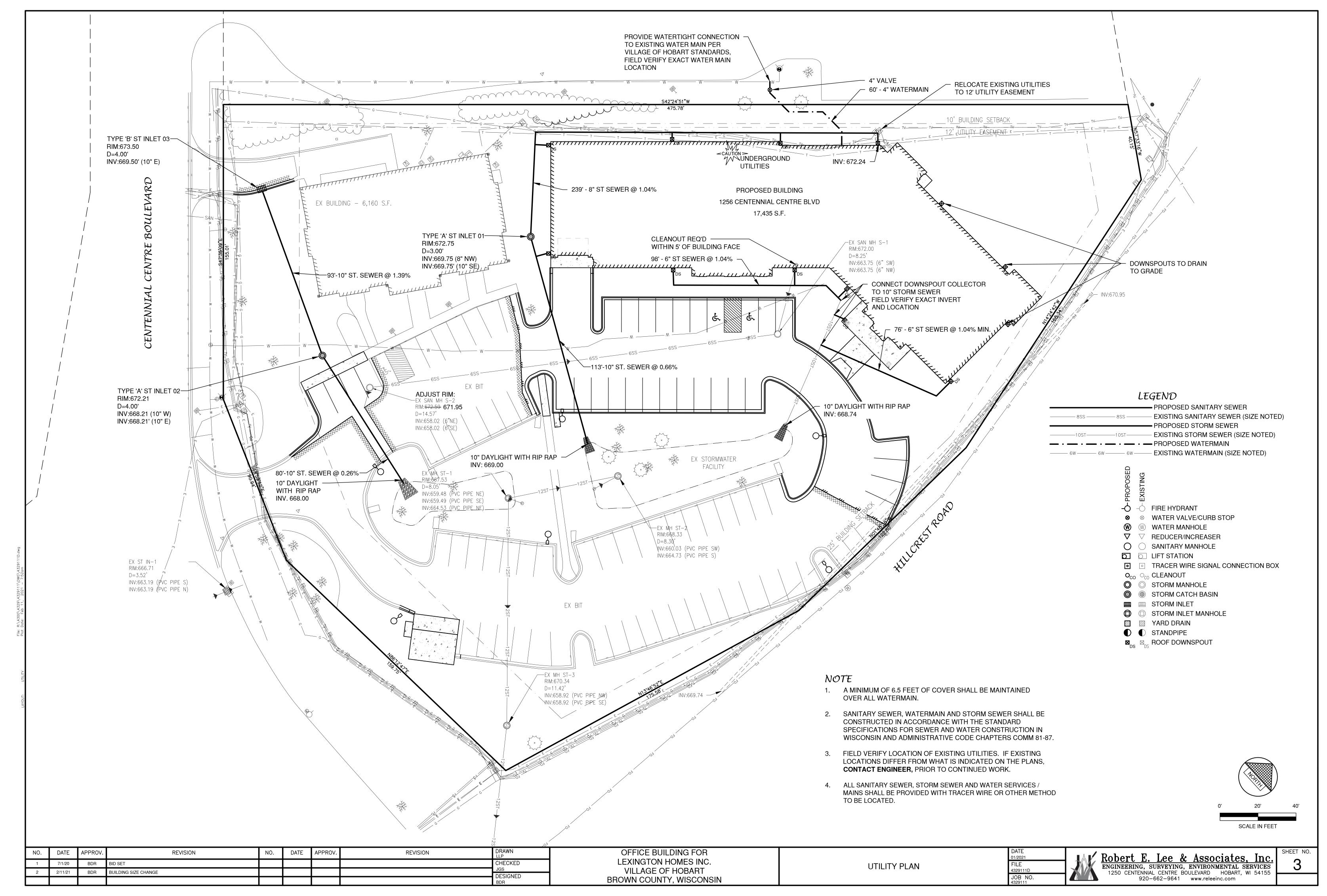


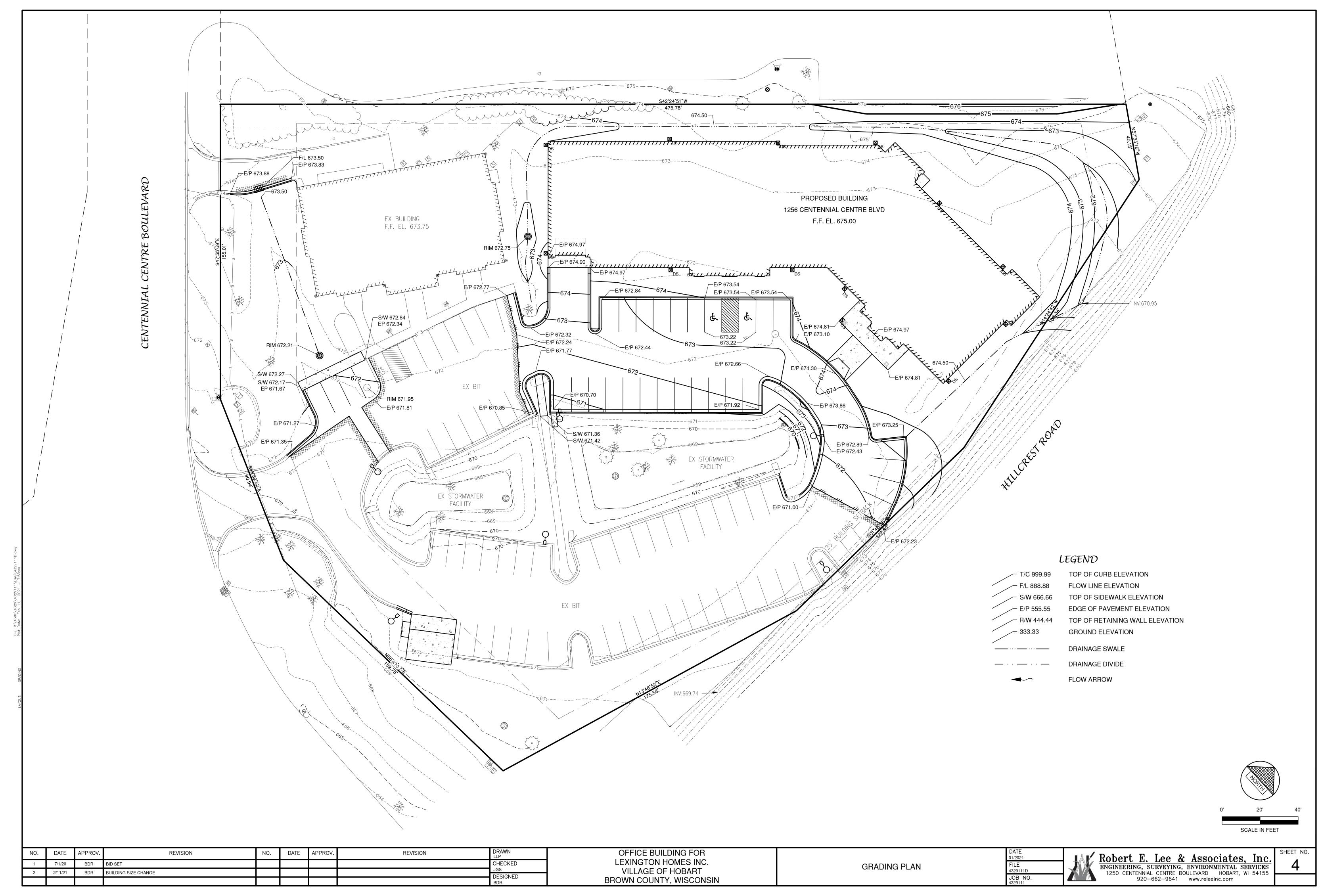
LOCATION MAP

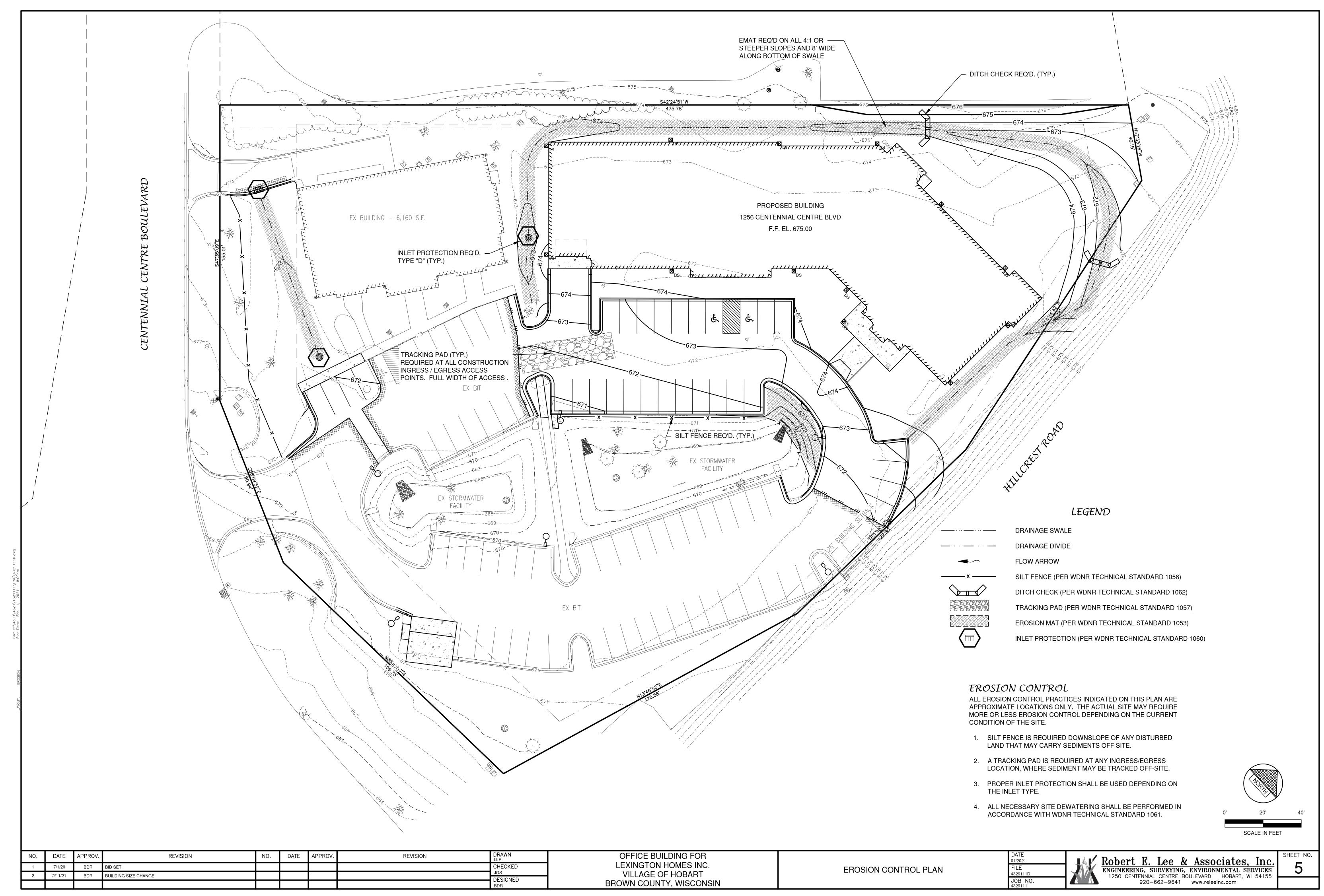
NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP
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2	2/11/21	BDR	BUILDING SIZE CHANGE					JGS DESIGNED
								BDR

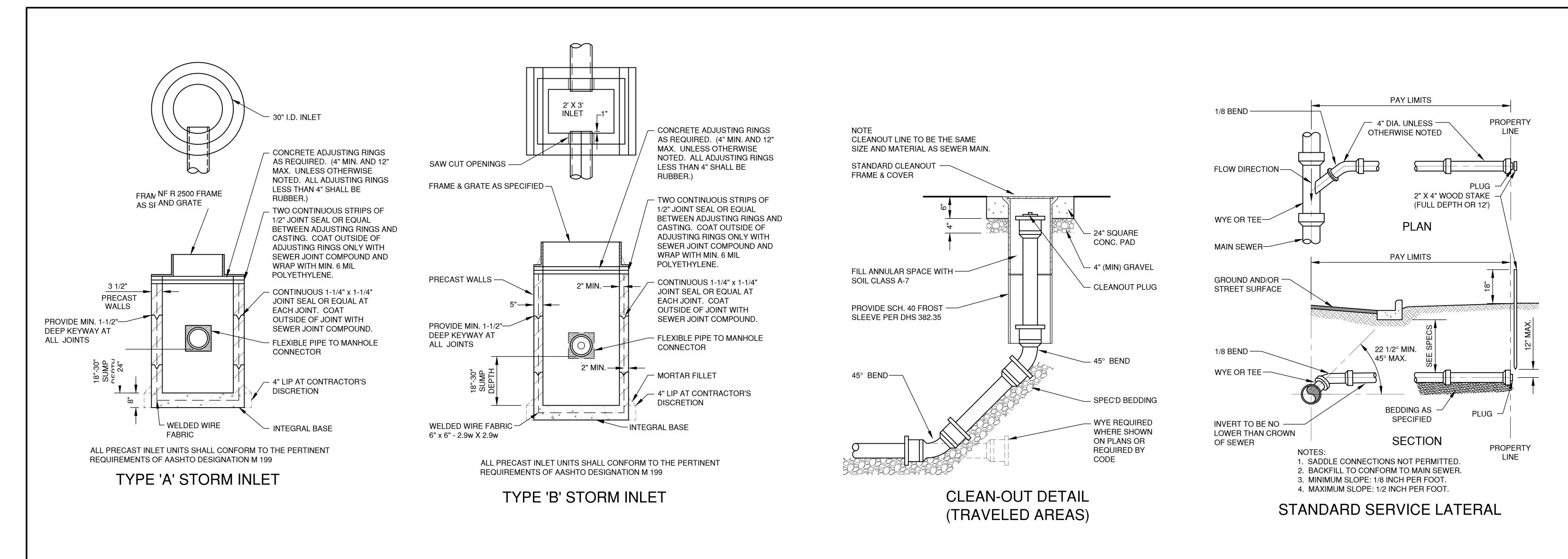


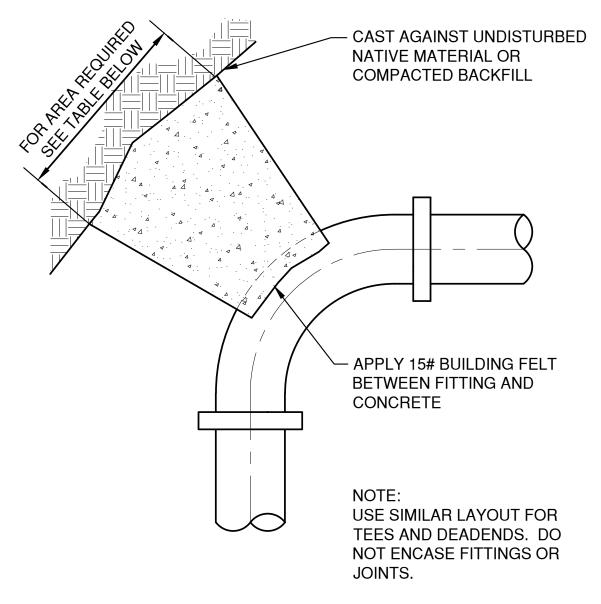






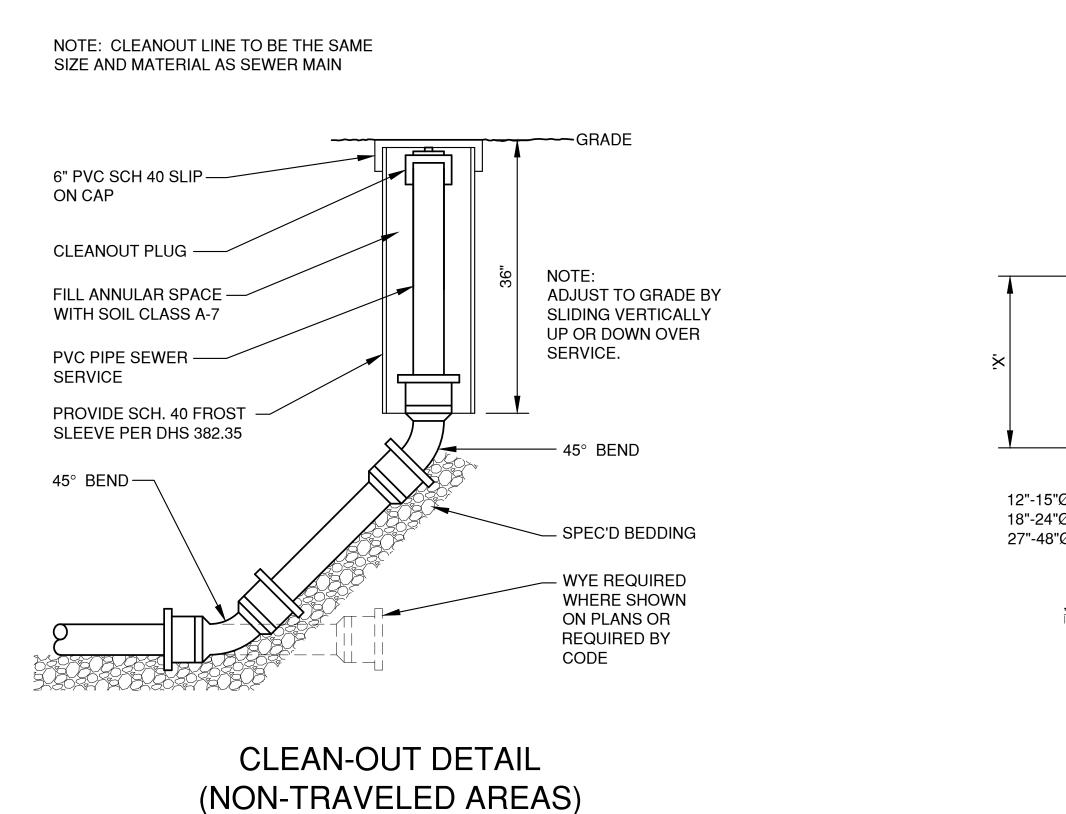


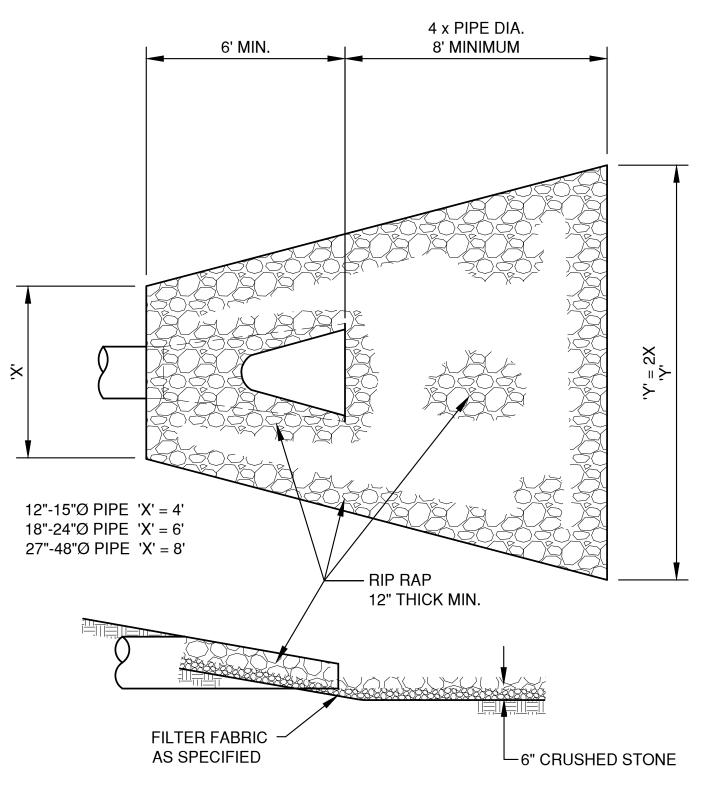




THRUST BLOCK AREA REQUIREMENTS, S.F.						
DEGREE OF BEND	4" PIPE	6" PIPE	8" PIPE	10" PIPE	12" PIPE	
5° TO 22.5°	1.0	1.0	2.0	3.0	4.0	
23° TO 45°	1.0	2.0	4.0	6.0	8.0	
46° TO 90°	2.0	4.0	7.0	11.0	15.0	
TEE OR DEAD END	2.0	3.0	5.0	8.0	10.0	

TYPICAL THRUST BLOCK





ENDWALL RIP RAP DETAIL

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP	
1	7/1/20	BDR	BID SET					CHECKED	
2	2/11/21	BDR	BUILDING SIZE CHANGE					JGS DESIGNED	1
								BDR	

OFFICE BUILDING FOR LEXINGTON HOMES INC. VILLAGE OF HOBART BROWN COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

FILE
DETAILS

JOB NO.

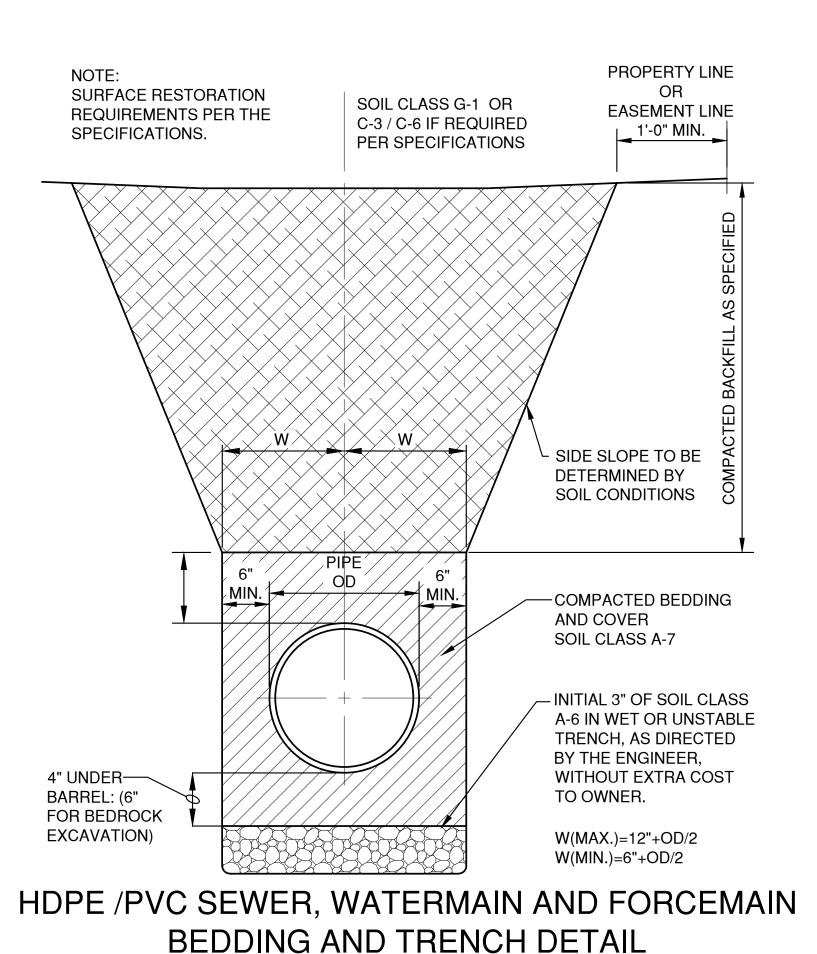
Robert E. Lee & Associates, Inc.

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6



VALVE BOX TOP TRENCH WIDTH VALVE BOX HANGER AS SPECIFIED 2" X 6" X 18" WOOD BLOCKING OR 4" X 8" X 16" SOLID CMU ENCASE VALVE IN POLYETHYLENE

VALVE BOX SETTING

SIDE VIEW

FRONT VIEW

PROPOSED PIPELINE

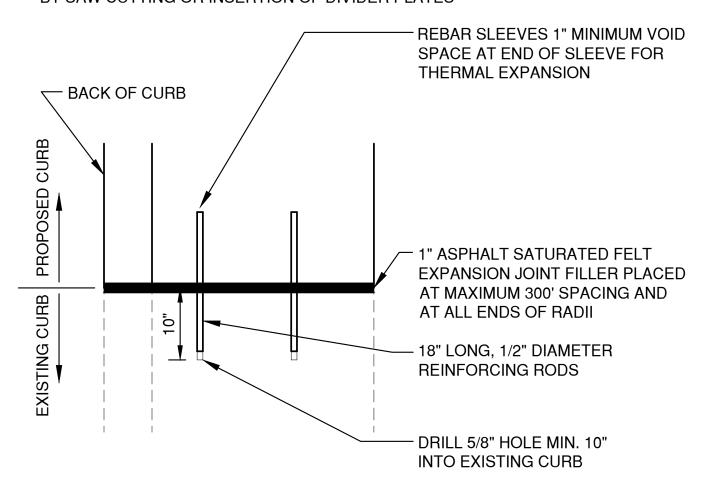
EXISTING WATERMAIN

PROPOSED WATERMAIN

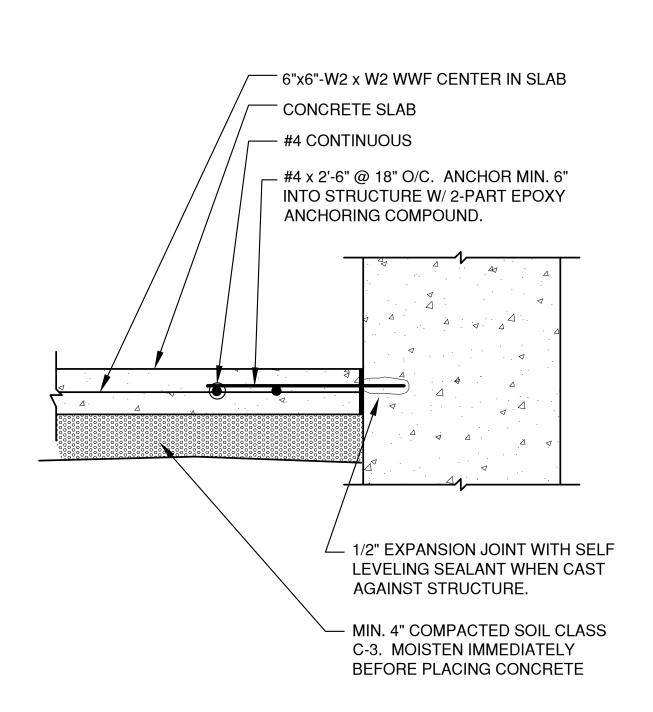
JOINT RESTRAINT REQ'D. (TYP.)

DETAIL FOR WATERMAIN OFFSET

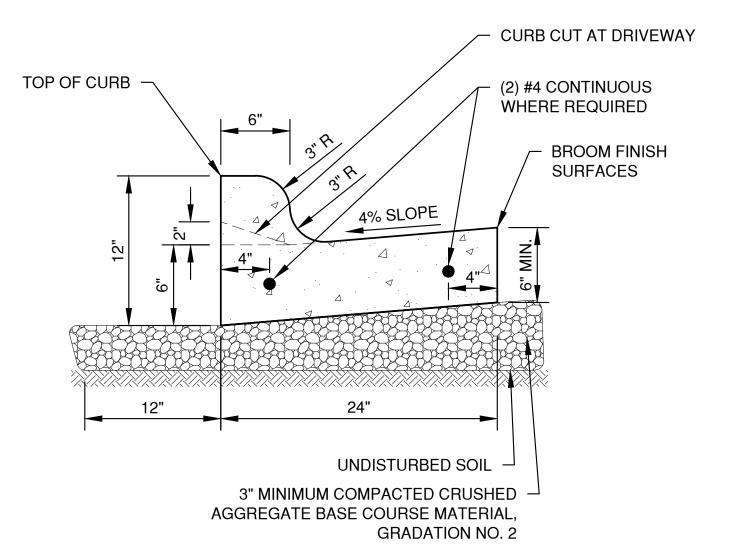
NOTE:
PROVIDE CONTRACTION JOINTS AT MAXIMUM 20' SPACING
BY SAW CUTTING OR INSERTION OF DIVIDER PLATES



CURB TIE-IN DETAIL (PROPOSED TO EXISTING)



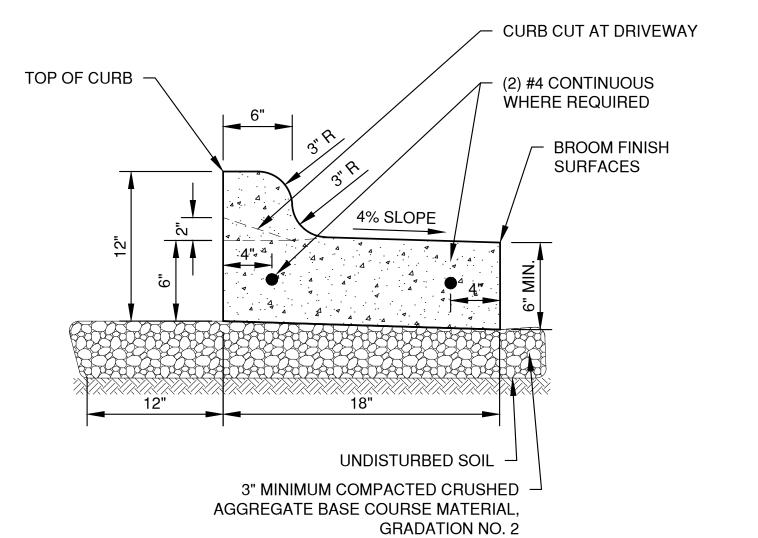
TYPICAL SIDEWALK ADJACENT TO STRUCTURE



NOTES:

- 1. PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 30' OR AS DIRECTED.
- 2. AT REMOVAL AND REPLACEMENT AREAS AND AT TIE-INS TO EXISTING CURB AND GUTTER, PROVIDE (2) #4 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9". MATCH EXISTING SLOPE OF EXISTING GUTTER PAN.

STANDARD CURB AND GUTTER

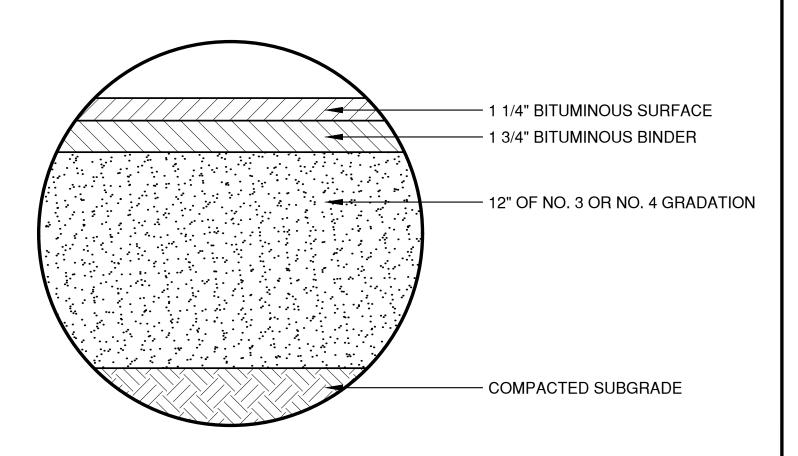


NOTES:

1. PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 30' OR AS DIRECTED.

2. AT REMOVAL AND REPLACEMENT AREAS AND AT TIE-INS TO EXISTING CURB AND GUTTER, PROVIDE (2) #4 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9". MATCH EXISTING SLOPE OF EXISTING GUTTER PAN.

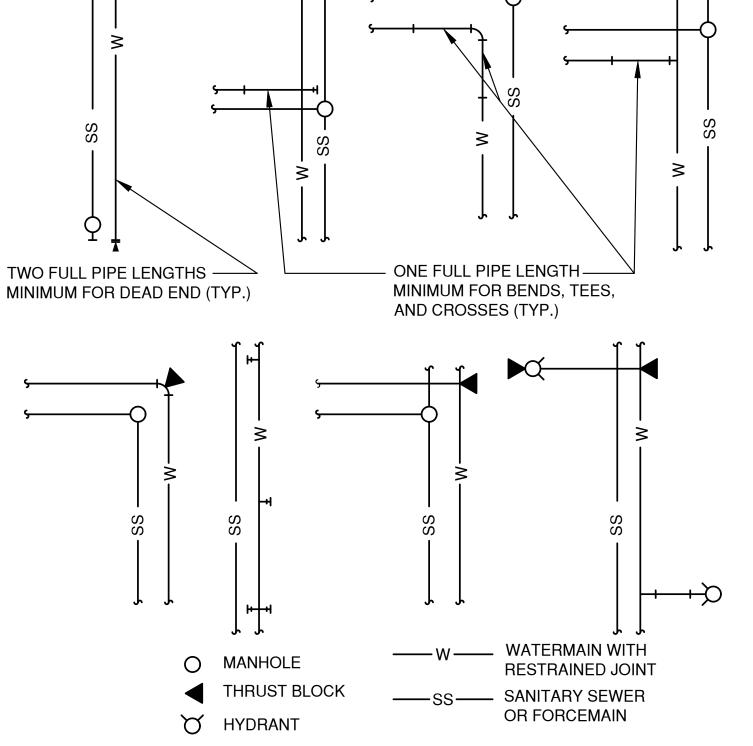
SHEDDING CURB AND GUTTER



LIGHT DUTY ASPHALT PAVEMENT

10" MIN. TYPICAL ALL COMPOUND JOINTS TO HAVE **INSERTS INSTALLED** 45° MIN. ∑ (TYP.) 👸 -TAPPING SADDLE **REQUIRED** -MIN. 3 WRAPS OF TRACER WIRE AT TOP OF CURB BOX **VARIABLE** -S.S. STATIONARY VARIABLE ROD W/S.S. PIN NO JOINTS ALLOWED WITHOUT PER SPEC'S CORPORATION -PERMISSION OF THE ENGINEER STOP-COUPLING **EXTEND WATER** TRACER WIRE-W/S.S. INSERTS SERVICE TO EASEMENT LINE → POLYETHYLENE WHEN NOTED IN WATERTIGHT-SERVICE BOX ¬ **SPECIAL** CONNECTION REQUIREMENTS AS SPECIFIED APPROVED — IRECT TAP CONNECTION TAIL PIECE FOR DUCTILE IRON PIPE SADDLE AS SPECIFIED FOR PVC PIPE -WOOD BLOCKING WATERMAIN -OR SOLID CMU SERVICE PIPING ∠ CURB STOP COUPLING POLYETHYLENE PIPE SDR-9 W/ S.S. INSERTS SERVICE CORP. CURB SERVICE FOR A 2" SERVICE TAP ON PIPE STOP STOP BOX 6" D.I. WATERMAIN, A SADDLE IS REQUIRED. 2-1/2" 1-1/2" 1-1/2" 1-1/2"

TAP SERVICE PIPING (POLYETHYLENE)



TYPICAL WATERMAIN RESTRAINT REQUIREMENTS FOR COMMON TRENCH CONSTRUCTION

NO. DATE APPROV. REVISION NO. DATE APPROV. REVISION DRAWN LLP

1 7/1/20 BDR BID SET CHANGE

2 2/11/21 BDR BUILDING SIZE CHANGE

REVISION NO. DATE APPROV. REVISION REVISION CHECKED APPROV. REVISION PLLP

CHECKED APPROV. REVISION DESIGNED

OFFICE BUILDING FOR LEXINGTON HOMES INC. VILLAGE OF HOBART BROWN COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

Robert E. Lee & Associates, Inc.

ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES

1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155

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SHEET NO.

INLET PROTECTION NOTES:

INLET PROTECTION DEVICES SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1060, STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WDOT PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

MAINTENANCE NOTES:

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

INSTALLATION NOTES: TYPE "B" AND "C"

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE "D"

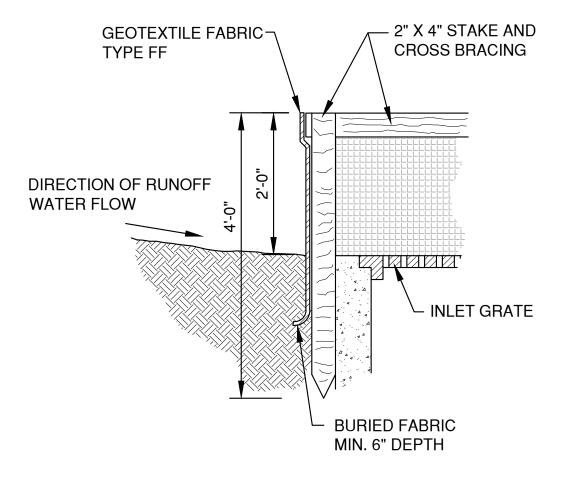
DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30" MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

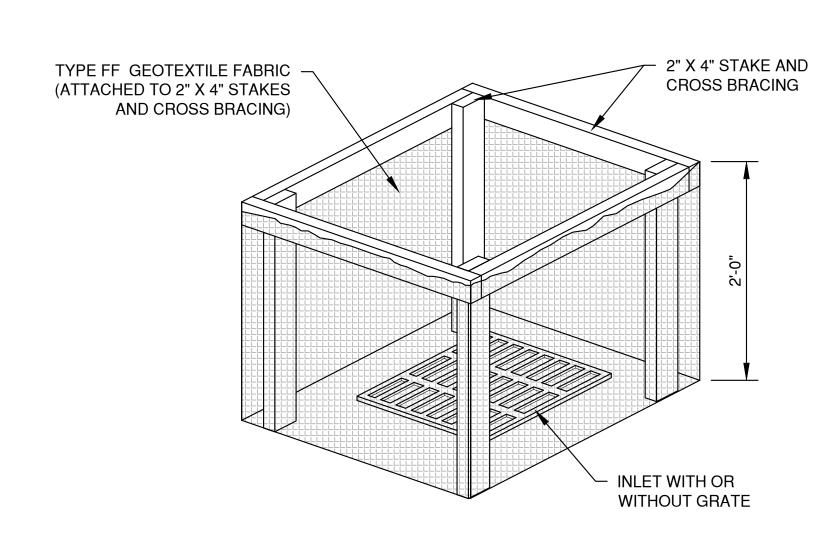
TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY, CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE, THE TIES SHALL BE PLACED AT THE MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

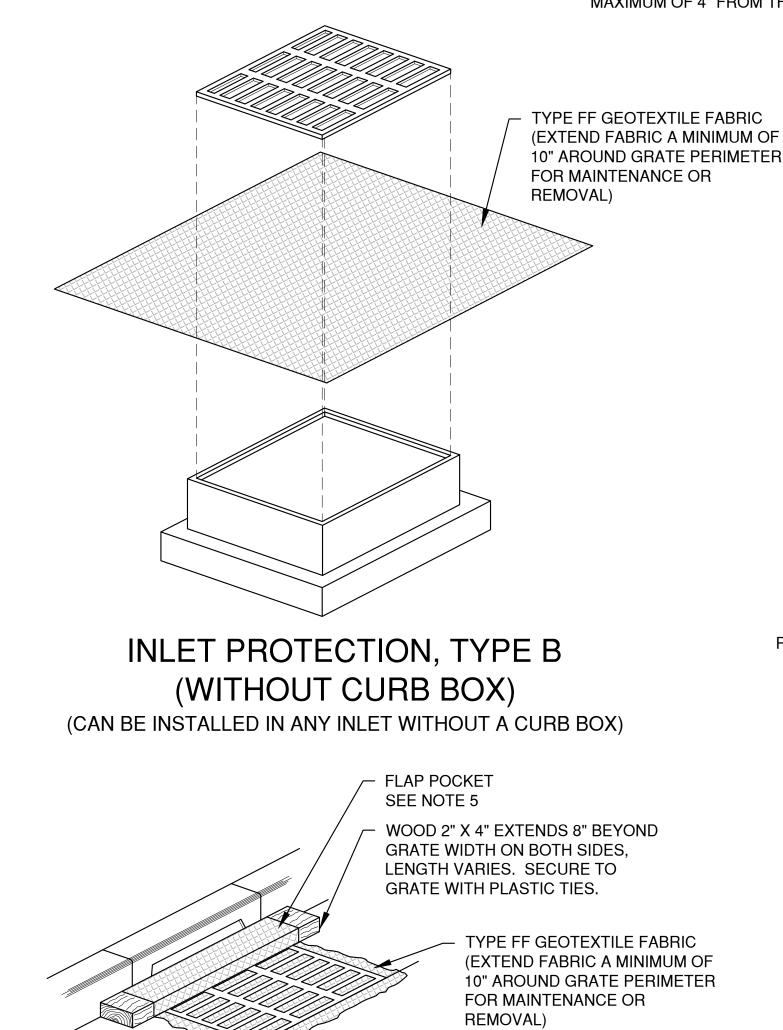
NOTES:

- TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
- GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF THE OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
- FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
- SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.



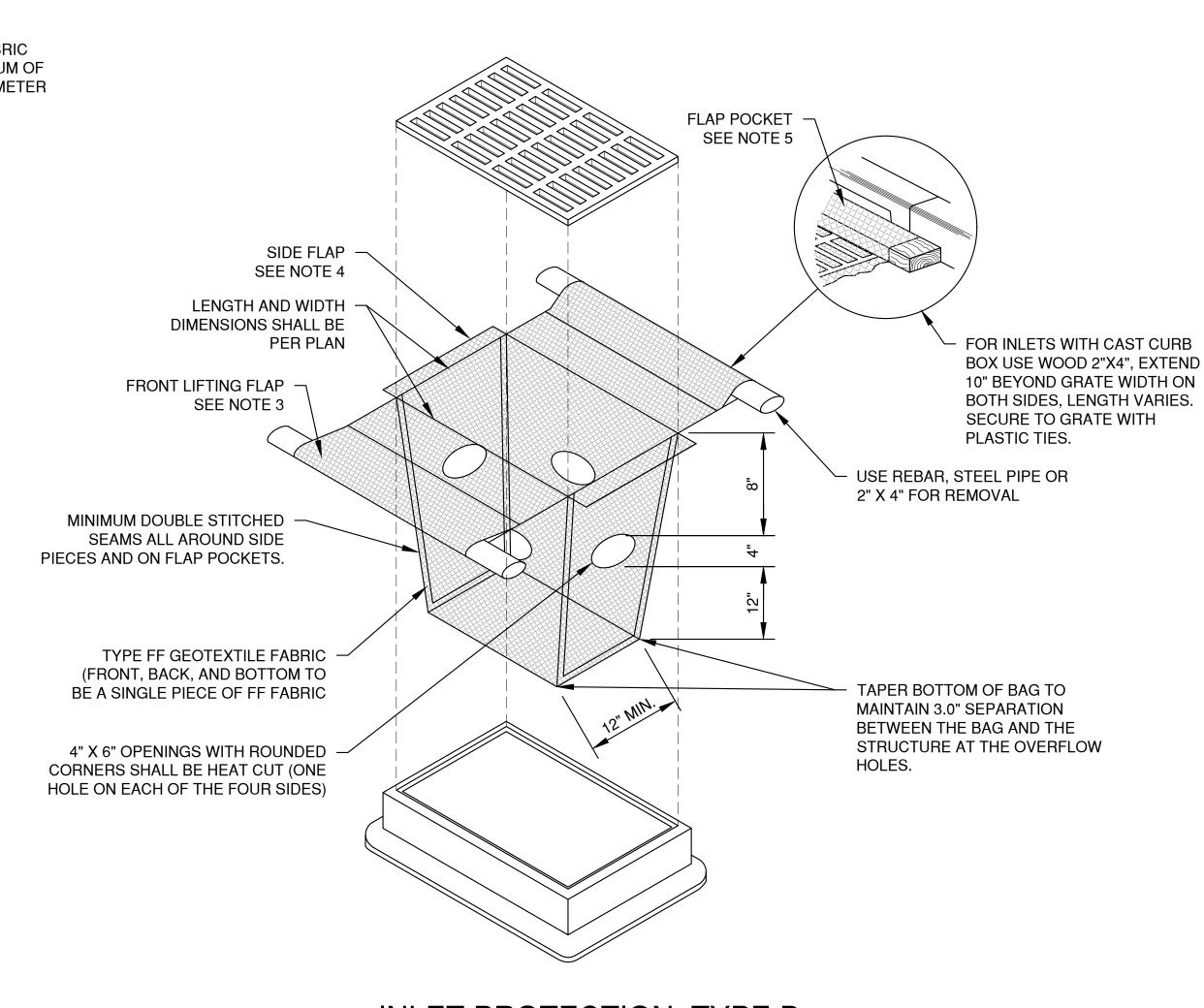


INLET PROTECTION, TYPE A



INLET PROTECTION, TYPE C (WITH CURB BOX)

DESIGNED



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP
1	7/1/20	BDR	BID SET					CHECKED
0	2/11/21	DDD	DUIL DING CIZE CHANGE					JGS

OFFICE BUILDING FOR LEXINGTON HOMES INC. VILLAGE OF HOBART **BROWN COUNTY, WISCONSIN**

EROSION CONTROL INLET PROTECTION TYPES A, B, C AND D AND MISCELLANEOUS DETAILS

Robert E. Lee & Associates, Inc. ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES **EROSION CONTROL** 1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155 920-662-9641 www.releeinc.com

NOTES:

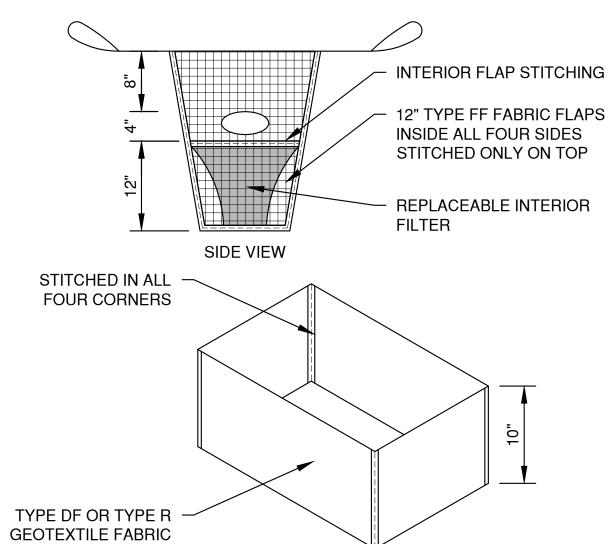
- 1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
- GEOTEXTILE FABRIC TYPE FF FOR FLAPS AND TOP HALF OF FILTER BAG. GEOTEXTILE FABRIC TYPE HR FOR BOTTOM HALF OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
- FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
- SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
- 5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

MAINTENANCE NOTES:

WHEN REMOVING OR MAINTAINING INLET PROTECTION. CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

NOTES:

- 1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
- GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
- 3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
- SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
- 5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.



- OVERFLOW OPENING (FOR INLETS WITH CURB BOXES) FLAP POCKET SEE NOTE 5 SIDE FLAP -SEE NOTE 4 - REBAR (OR EQUIVALENT) LENGTH AND WIDTH DIMENSIONS SHALL BE PER PLAN FLAP POCKET SEE NOTE 5 FRONT LIFTING FLAP SEE NOTE 3 USE REBAR, STEEL PIPE OR 2" X 2" FOR REMOVAL TYPE FF GEOTEXTILE FABRIC SEE NOTE 2 TYPE HR GEOTEXTILE FABRIC SEE NOTE 2 TAPER BOTTOM OF BAG TO MAINTAIN 3.0" SEPARATION BETWEEN THE BAG AND THE STRUCTURE AT THE OVERFLOW 4" X 6" OPENINGS WITH ROUNDED HOLES. CORNERS SHALL BE HEAT CUT (ONE HOLE ON EACH OF THE FOUR SIDES) FILTER FABRIC T **EXPOSED** SOIL

INLET PROTECTION, TYPE D-HR

(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

	GEOTEXTILE PADRIC
	REPLACEABLE INTERIOR FILTER
SIDE FLAP — SEE NOTE 4	OVERFLOW OPENING (FOR INLETS WITH CURB BOXES) FLAP POCKET SEE NOTE 5 REBAR (OR EQUIVALENT)
LENGTH AND WIDTH DIMENSIONS SHALL BE	TIEBATT (OTT EGOTVALETAT)
FRONT LIFTING FLAP SEE NOTE 3	FLAP POCKET SEE NOTE 5
	USE REBAR, STEEL PIPE OR 2" X 4" FOR REMOVAL
TYPE FF GEOTEXTILE FABRIC	SEE REPLACEABLE INTERIOR FILTER DETAIL ABOVE
(FRONT, BACK AND BOTTOM TO BE A SINGLE PIECE OF FF FABRIC)	TAPER BOTTOM OF BAG TO MAINTAIN 3.0" SEPARATION BETWEEN THE BAG AND THE STRUCTURE AT THE OVERFLOW
4" X 6" OPENINGS WITH ROUNDED — CORNERS SHALL BE HEAT CUT (ONE HOLE ON EACH OF THE FOUR SIDES)	HOLES.
ГҮРЕ	
RECOMMENDED INLET PROTECTION DEVICE TYPE	

INLET PROTECTION, TYPE D-M

(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

D-HR * DF, R OR HR FILTERS MAY BE USED WHERE FF IS THE REQUIRED MINIMUM STANDARD. R OR HR MAY BE USED WHERE DF IS THE REQUIRED MINIMUM STANDARD.

** FOLLOW DESIGN CRITERIA OF WDNR TECHNICAL STANDARD 1060

EXPOSED SOIL

PARTICLE

DIAMETER

(Average)

[>]0.0625

0.0624 -

0.005

< 0.004

TEXTURE

COARSE

(SAND)

MEDIUM

(SILT

LOAM)

FINE

(CLAY)

FILTER

FABRIC

TYPE*

FF

DF

D, D-M

D, D-M

D-M

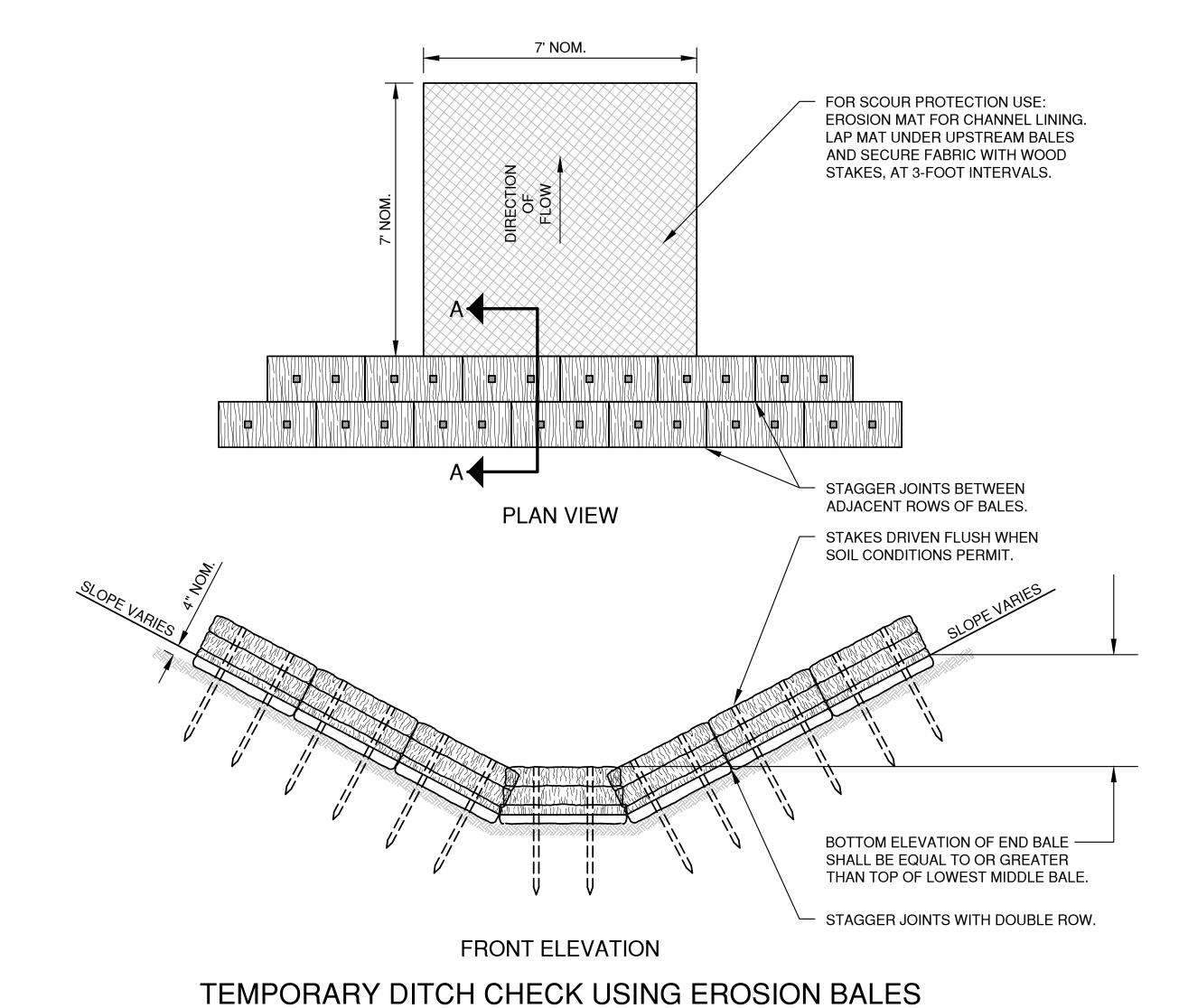
DATE APPROV. DATE REVISION REVISION BDR BID SET CHECKED BUILDING SIZE CHANGE BDR DESIGNED

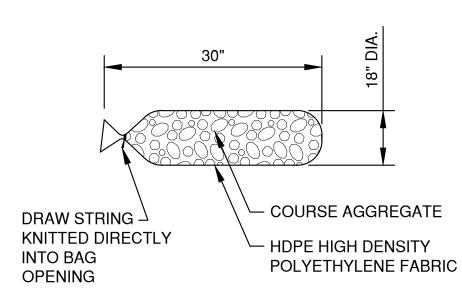
OFFICE BUILDING FOR LEXINGTON HOMES INC. VILLAGE OF HOBART **BROWN COUNTY, WISCONSIN**

EROSION CONTROL INLET PROTECTION TYPE D-HR AND TYPE D-M **EROSION CONTROL**



SECTION A-A





FILTER BAG DETAIL

NOTES:

1. 18" X 30" ROCK FILLED FILTER BAG SHALL BE COMPRISED OF THE FOLLOWING:

HDPE HIGH DENSITY POLYETHYLENE
HDPE HIGH DENSITY POLYETHYLENE DRAW STRING KNITTED DIRECTLY
INTO BAG OPENING.

80% FABRIC CLOSURE WITH APPARENT OPENING SIZE NO LARGER THAN 1/8 " X 1/8"

ROLLED SEAM USING A MINIMUM OF 480 DENIER POLYESTER SEWING YARN FOR STRENGTH AND DURABILITY.

2. USE WELL GRADED COURSE AGGREGATE CONFORMING TO THE FOLLOWING GRADATION REQUIREMENTS

	SIZE NO.
SIEVE SIZE	AASHTO No. 67 (
2 INCH (50 mm)	-
1 1/2 INCH (37.5mm)	-
1 INCH (25.0 mm)	100
3/4 INCH (19.0mm)	90-100
3/8 INCH (9.5mm)	20-55
No. 4 (4.75mm)	0-10
No. 8 (2.36mm)	0-5

(1) SIZE No. ACCORDING TO AASHTO M 43

POINTS A AND B ARE OF EQUAL ELEVATION

SIDE VIEW

SHEET FLOW

- SUBGRADE

SILT FENCE -

DITCH CHECK DETAIL

CROSS SECTIONAL VIEW

-CHANNELIZED FLOW

L = THE DISTANCE SUCH THAT

PLAN VIEW

10" MIN. - 3' MAX.

SILT FENCE

PLACE ACCORDING TO

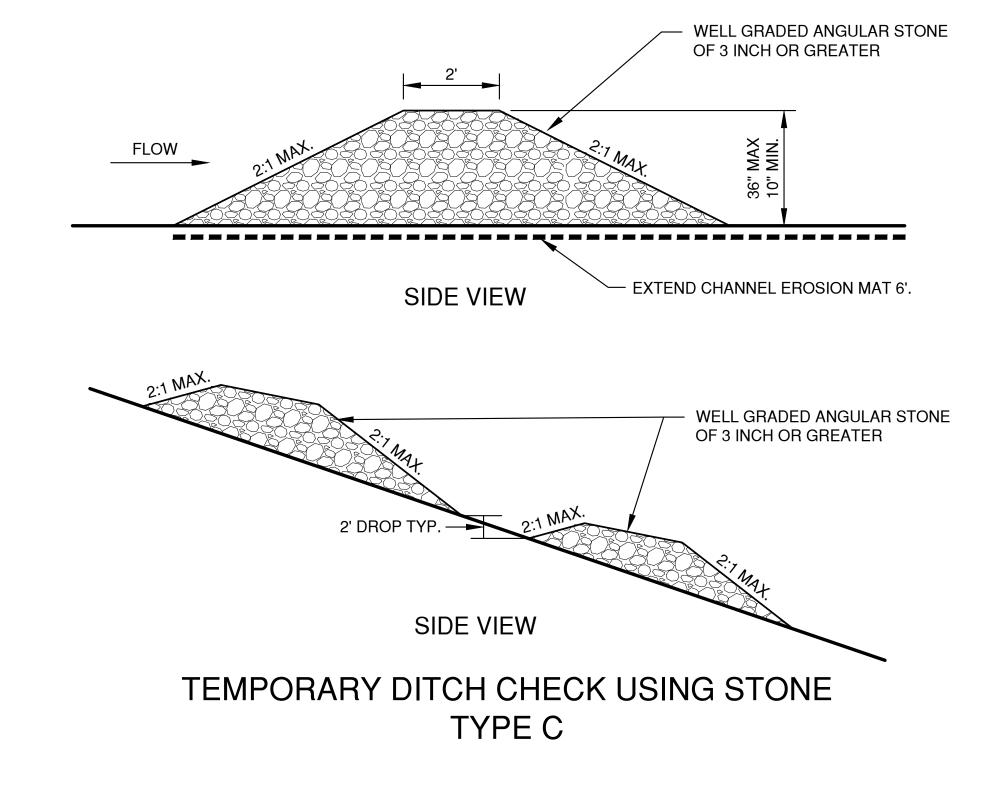
CROSS SECTIONAL VIEW

TOE OF SLOPE

ROCK FILLED EROSION CONTROL BAGS
TYPE B

DITCH CHECK GENERAL NOTES:

- 1. DITCH CHECKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1062.
- 2. AT A MINIMUM, INSTALL ONE DITCH CHECK FOR EVERY 2 FEET OF VERTICAL DROP.
- 3. DITCH CHECKS SHALL BE PLACED SUCH THAT THE RESULTING PONDING WILL NOT CAUSE AN INCONVENIENCE OR DAMAGE TO ADJACENT AREAS.



NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP
1	7/1/20	BDR	BID SET					CHECKED
2	2/11/21	BDR	BUILDING SIZE CHANGE					JGS DESIGNED
								BDR

TYPE A

OFFICE BUILDING FOR LEXINGTON HOMES INC. VILLAGE OF HOBART BROWN COUNTY, WISCONSIN

EROSION CONTROL DITCH CHECK DETAILS

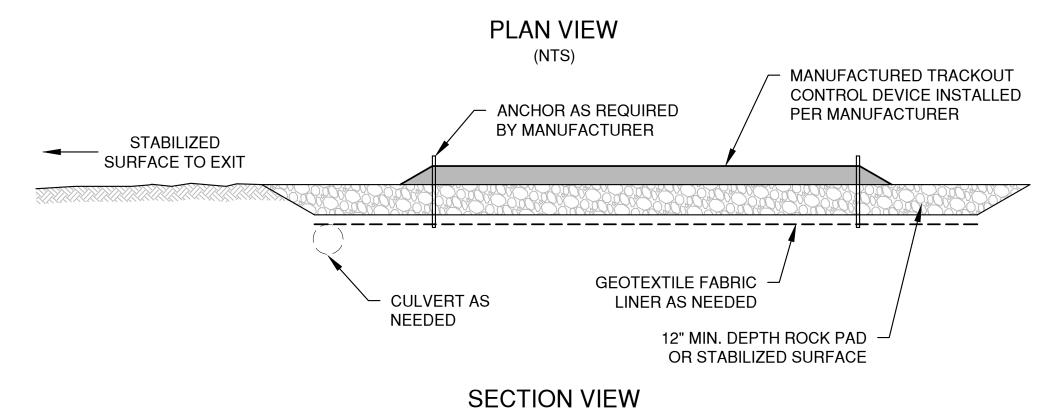


SHEET NO. Robert E. Lee & Associates, Inc ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES

REVISION

CHECKED

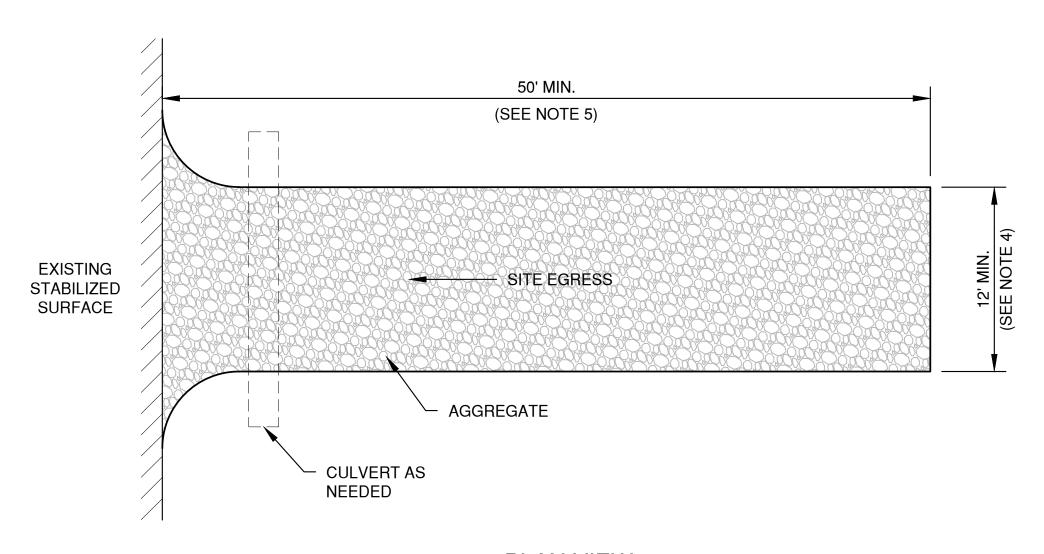
DESIGNED

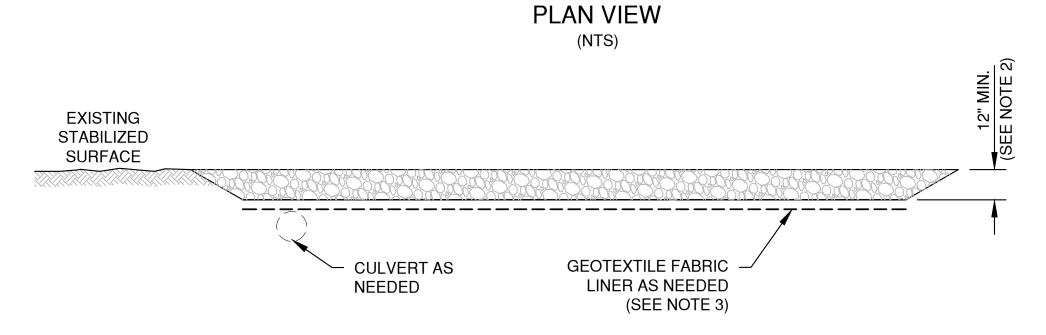


NOTES:

- 1. THIS DETAIL IS PROVIDED AS AN EXAMPLE. COMPLY WITH MANUFACTURER'S SPECIFICATIONS WHILE ALSO MEETING THE MINIMUM MANUFACTURED TRACKING PAD LENGTH AND WIDTH DESCRIBED IN THIS TECHNICAL STANDARD.
- 2. INSTALL SUCH THAT RUNOFF FLOWS TO AN APPROVED TREATMENT PRACTICE.
- 3. A THINNER STONE LAYER OR OTHER STABLE SURFACE MAY BE ACCEPTABLE SUCH THAT RUTTING IS MINIMIZED AS VEHICLES MOUNT OR DISMOUNT FROM THE MANUFACTURERS TRACKOUT CONTROL DEVICE.
- 4. SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
- 5. DIRECT ALL EXISTING VEHICLES OVER MANUFACTURED TRACKOUT CONTROL DEVICE. STONE TRACKING PAD INSTALLATION ACROSS REMAINING ACCESS WIDTH IS RECOMMENDED. A 12' MINIMUM CAN BE USED WHEN EXITING TRAFFIC IS RESTRICTED TO A DEDICATED EGRESS LANE.
- 6. IF MINIMUM INSTALLATION LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.
- 7. ACCOMMODATE EXITING VEHICLES IN EXCESS OF MANUFACTURED TRACKOUT CONTROL DEVICE WEIGHT CAPACITY WITH OTHER TREATMENT PRACTICES.

MANUFACTURED TRACKOUT CONTROL DETAIL





SECTION VIEW

NOTES:

1. USE HARD, DURABLE, ANGULAR STONE OR RECYCLED CONCRETE, MEETING THE FOLLOWING GRADATION:

SIEVE SIZE:	PERCENT BY WEIGHT PASSING:
3"	100
2 1/2"	90-100
1 1/2"	25-60
3/4"	0-20
3/8"	0-5

- 2. SLOPE THE STONE TRACKING PAD IN A MANNER TO DIRECT RUNOFF TO AN APPROVED TREATMENT PRACTICE.
- 3. SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
- 4. INSTALL TRACKING PAD ACROSS FULL WIDTH OF THE ACCESS POINT, OR RESTRICT EXISTING TRAFFIC TO A DEDICATED EGRESS LANE AT LEAST 12 FEET WIDE ACROSS THE TOP OF THE PAD.
- 5. IF A 50' PAD LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.

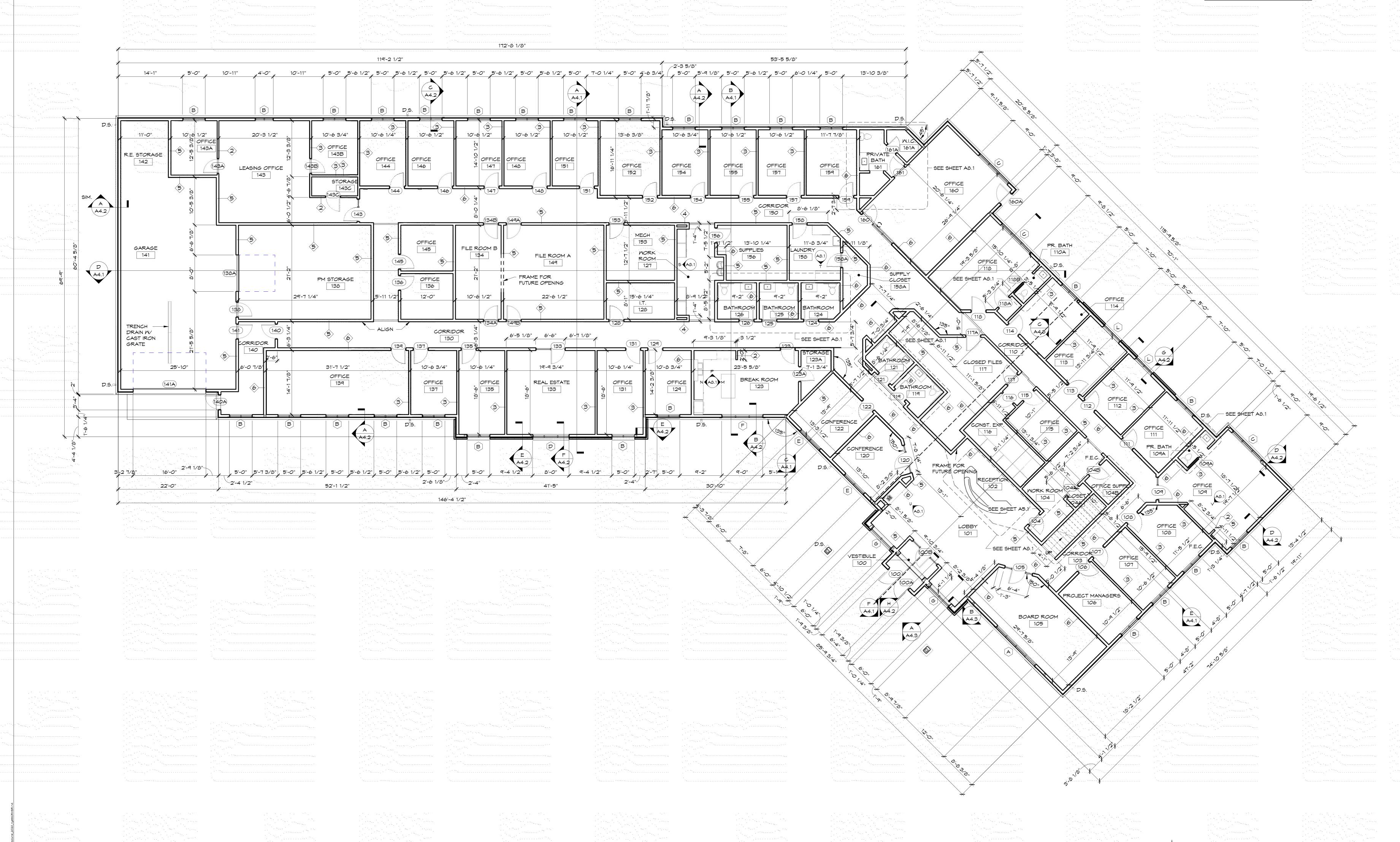
STONE TRACKING PAD DETAIL

FLOOR PLAN GENERAL NOTES

- A. ALL CMU WALL WIDTHS ARE TO BE 8" WALL TYPE #1
 UNLESS NOTED OTHERWISE. SEE SHEET A2.1
- B. DOOR AND FRAME SCHEDULE AND TYP. DOOR LOCATION SEE SHEET A2.1
- C. ENLARGED TOILET ROOM SEE SHEET A8.1
- D. FOR FIRE EXTINGUISHER LOCATIONS AND TYPES SEE SHEET LS1.1
- E. CASEMORK AND BATHROOM ELEVATIONS SEE SHEET A& 1

FLOOR PLAN NOTES

FOR WALL TYPES



LEXINGTON PHOMES

CHITECTS + ENGINEERS

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RST FLOOR PLAN

AWN
DWB
RRB
TE
02/12/21
ALE
1/8" = 1'-0"

1/8" = 1'-0"

DRAWING NO.

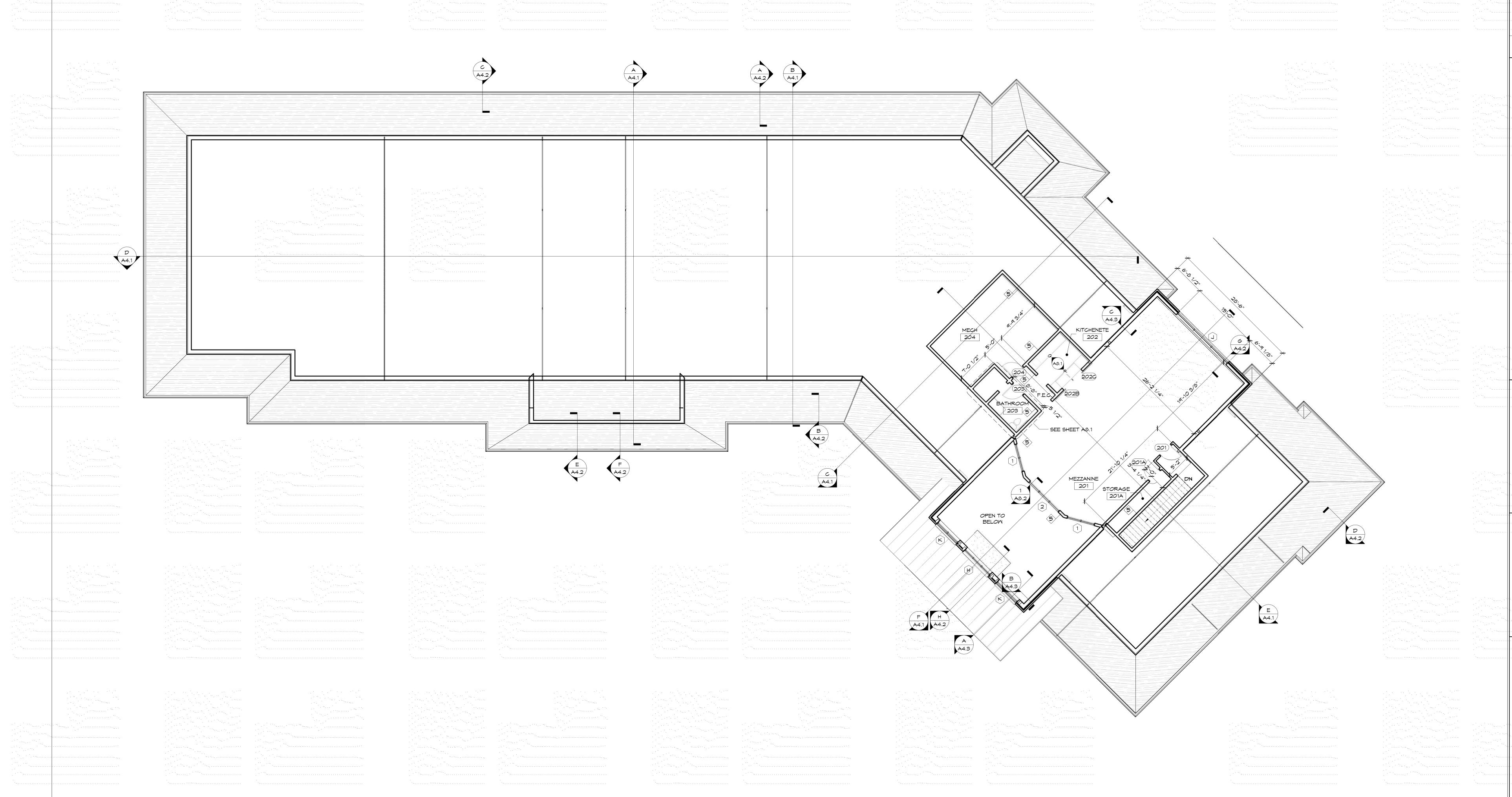
PROJECT NO.

19126

- A. ALL CMU WALL WIDTHS ARE TO BE 8" WALL TYPE #1
 UNLESS NOTED OTHERWISE. SEE SHEET A2.1
- B. DOOR AND FRAME SCHEDULE AND TYP. DOOR LOCATION
- SEE SHEET A2.1
- C. ENLARGED TOILET ROOM SEE SHEET A8.1
- D. FOR FIRE EXTINGUISHER LOCATIONS AND TYPES SEE SHEET LS1.1
- E. CASEMORK AND BATHROOM ELEVATIONS SEE SHEET A8.1

FLOOR PLAN NOTES

FOR WALL TYPES



MEZZANINE PLAN

SCALE: 1/8" = 1'-0"

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MEZZANINE PLAN

AWN CHK'D RRB
TE 02/12/21

1/8" = 1'-0"

DRAWING NO.

PROJECT NO. REV.

19126

SCALE

1/8" = 1'-0"

DRAWING NO.

PROJECT NO.

19126



EAST ELEVATION



2 NORTH ELEVATION



3 SOUTH ELEVATION

