

FIRE HYDRANT

WATER SHUT OFF

WATER VALVE

HAEN MEADOWS (REC. N89°24'26"W) S89°24'24"E 559.30' **PROPOSED** ADDITION F.F.E.=755.82 FUTURE BUILDING **EXISTING** BUILDING LOT 2 CSM #7721 **EXISTING** BUILDING LOT 1 CSM #8306 HAEN MEADOWS BUILDING | BUILDING - – - 55' CTH BUILDING SETBACK $\overline{}$ - 5' LANDSCAPE STRIP SW CORNER LEASEMENT TO WI BELL SECTION 35, (J13626-20 & 22) T21N-R18E SECTION 35, (FOUND MAG NAIL) T21N-R18E (CORNER FROM RECORD) COUNTY ROAD "KK" S89°23'42"E 2646.30' (REC. WEST) SOUTH 1/4 (REC. S89°56'10"W) CORNER SECTION 35 (FOUND MAG NAIL)

CIVIL I FGEND

CIVIL LEGEND								
	EXISTING	PROPOSED		EXISTING	PROPOSED		EXISTING	PROPOSED
CABLE PEDESTAL	С		EVERGREEN SHRUB	*		STANDARD DUTY ASPHALT		
ELECTRIC METER	METER	METER	EVERGREEN TREE	*		HEAVY DUTY		
ELECTRIC PEDESTAL	E		TREE	\odot		ASPHALT		
GUY WIRE	\leftarrow		TREE SHRUB	\Diamond		DI III DINIO		
LIGHT POLE	*	*	BUILDING OVERHANG			BUILDING		
POWER POLE	Ø		UNDERGROUND CABLE	C				
GAS METER	ie	ď	OVERHEAD WIRE	—— OHP ———		ASPHALT		
GAS VALVE	\bowtie		UNDERGROUND ELECTRIC	——Е——				
BOLLARD	©	•	GAS	—— G——		CONODETE		
HANDICAP PARKING	8	&	LANDSCAPE			CONCRETE		
SANITARY CLEANOUT		©	FENCE		─			
SANITARY MANHOLE	SA	SA	GUARDRAIL	 	 	GRAVEL		
CATCH BASIN	(CB)	(CB)	CENTERLINE					202020s
CULVERT	>-		CURB			LANDSCAPE	# # # # # # #	
DOWNSPOUT			PARKING STRIPE			WOOD MULCH	# # # #	M
INLET			SANITARY SEWER	SAN	—— SAN ———		[88888888]	B8888888888
INLET 2' X 2'			CULVERT	—— CLVRT———		LANDSCAPE STONE MULCH		
STORM CLEANOUT		©	STORM SEWER	—— STM ———	—— STM ———		[8888888888]	<u> </u>
STORM MANHOLE	(ST)	(ST)	FIBER OPTIC	FO				
FIBER OPTIC PEDESTAI	FO		WOOD LINE	·	· · · · · · · · · · · · · · · · · · ·			

--600-------600

-----602*--*

RETAINING WALL

CONTOUR MAJOR

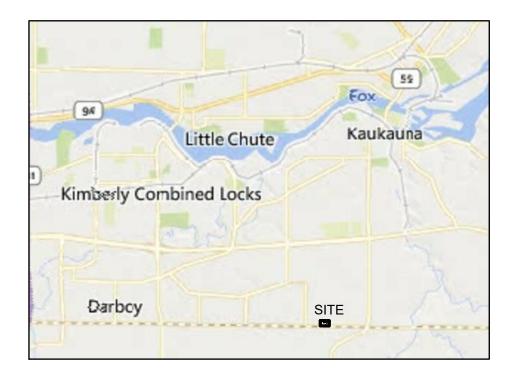
CONTOUR MINOR

WATERMAIN

ARREVIATIONS

Ø	DIAMETER	MIN	MINIMUM
AC	ACRE	mm	MILLIMETER
AEW	APRON END WALL	N	NORTH
ASTM	AMERICAN SOCIETY FOR TESTING	NE	NORTHEAST
	AND MATERIALS	OC	ON CENTER
BM	BENCHMARK	OD	OUTSIDE DIAMETER
С	CABLE	OHP	OVER HEAD POWER
CB	CATCH BASIN	OL	OUTLOT
CI	CURB INLET	PSI	POUNDS PER SQUARE INCH
CMP	CORRUGATED METAL PIPE	PVC	POLYVINYL CHLORIDE
CO	CLEAN OUT	R	RADIUS
CSM	CERTIFIED SURVEY MAP	RAD	RADIUS
C.T.H	COUNTY TRUNK HIGHWAY	RCP	REINFORCED CONCRETE PIPE
DIA	DIAMETER	REQ	REQUIRED
DOT	DEPARTMENT OF TRANSPORTATION	S	SOUTH
E	EAST	SA	SANITARY
E	ELECTRIC (BURIED)	SAN	SANITARY
EL	ELEVATION	SCHD	SCHEDULE
FDM	FACILITIES DEVELOPMENT MANUAL	S.D.	SUMP DEPTH
FFE	FIRST FLOOR ELEVATION	SQ	SQUARE
FL	FLOW LINE	ST	STORM
FO	FIBER OPTIC	S.T.H.	STATE TRUNK HIGHWAY
FT	FEET	STM	STORM
G	GAS	T	TELEPHONE
G.F.E.	GROUND FLOOR ELEVATION	T/C	TOP OF CURB
GR	GRADE	U.S.H.	UNITED STATES HIGHWAY
HDPE	HIGH DENSITY POLYETHYLENE	V	VARIES
INL	INLET	W	WEST
INV	INVERT	WAT	WATER
M	METER	WI	WISCONSIN
MAX	MAXIMUM	WisDOT	WISCONSIN DEPARTMENT OF TRANSPORTATION
MH	MANHOLE		

COVER SHEET



LOCATION MAP

600 WEST COUNTY ROAD KK KAUKAUNA, WI 54130

LEGAL DESCRIPTION

#1185864) AND ALSO PART OF LOT 1 OF VOLUME 12, CERTIFIED SURVEY MAPS, PAGE 2320 SOUTHEAST 1/4 OF SECTION 35, T21N-R18E, TOWN OF BUCHANAN, OUTAGAMIE COUNTY,

S00°33'23"W, 328.67 FEET TO SAID NORTH RIGHT OF WAY OF C.T.H. KK; THENCE N89°23'42"W, 124.80 FEET ALONG SAID RIGHT OF WAY; THENCE N89°20'24"W, 435.09 FEET

PARCEL CONTAINS 183,799 SQUARE FEET / 4.22 ACRES, MORE OR LESS. PARCEL SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

CIVIL SHEETS INDEX

COVER SHEET

SITE DEMOLITION PLAN

SITE PLAN

UTILITY PLAN

GRADING PLAN

EROSION CONTROL PLAN

EROSION CONTROL DETAILS

SITE DETAILS

CIVIL GENERAL NOTES:

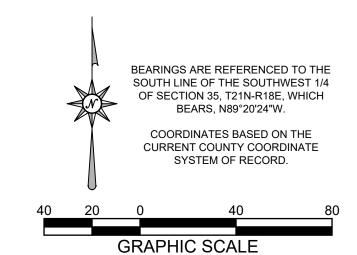
- 1. SURVEY WAS PERFORMED BY MACH IV ENGINEERING & SURVEYING LLC JULY 2021.
- 2. SURVEY VERTICAL DATUM IS NAVD88.
- UTILITY LOCATES PER DIGGERS HOTLINE REQUEST
- 4. THIS SURVEY DOES NOT GUARANTEE THE EXISTENCE/ NON-EXISTENCE, SIZE, TYPE OR LOCATION OF UNDERGROUND UTILITIES. UTILITIES SHOWN ARE BASED ON ABOVEGROUND UTILITY STRUCTURES (I.E. VALVES, MANHOLES ETC.), AND AVAILABLE UTILITY MAPS AND PLANS.
- 5. UNLESS OTHERWISE INDICATED, ALL EXISTING STRUCTURES AND FACILITIES SHALL REMAIN.
- 6. PROVIDE TURF, AS SPECIFIED TO ALL DISTURBED AREAS NOT RECEIVING PAVEMENTS, CURBS, SIDEWALKS, BUILDINGS, OR LANDSCAPING, WITHIN THE LIMITS OF CONSTRUCTION.
- 7. NO LAND DISTURBING ACTIVITIES SHALL TAKE PLACE UNTIL ALL TEMPORARY SOIL EROSION DEVICES ARE INSTALLED.
- 8. ALL GRADE TRANSITIONS BETWEEN NEW AND EXISTING SHALL BE SMOOTH AND GRADUAL WITH
- NO SHARP OR ABRUPT CHANGES. 9. COORDINATE THE WORK OF ALL TRADES - VERIFY ALL FIELD CONDITIONS, QUANTITIES AND

DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES SHALL BE PROMPTLY

- BROUGHT TO THE ATTENTION OF THE ARCHITECT. 10. EXECUTE ALL WORK WITH CARE AS TO PROTECT FROM DAMAGE ADJACENT EXISTING FEATURES TO REMAIN. ANY SUCH DAMAGE SHALL BE REPAIRED OR REPLACED TO MATCH THE ORIGINAL
- 11. UNLESS REFERRED TO, OR INDICATED AS "EXISTING", ALL WORK SHOWN ON THESE DRAWINGS SHALL BE CONSIDERED AS NEW AND PROVIDED UNDER THIS CONTRACT.
- 12. FINISHED GRADE OF TOPSOIL (AFTER COMPACTION) SHALL BE 1/2" TO 1" BELOW TOP OF ABUTTING PAVEMENTS, SIDEWALKS, AND CURBING.
- 13. NO DISTURBANCE SHALL OCCUR OUTSIDE OF SITE LIMITS.

CONDITION AS APPROVED BY THE ARCHITECT.

- 14. GENERAL CONTRACTOR SHALL OBTAIN APPROVAL FROM OWNER AND MUNICIPALITY PRIOR TO ANY LAND DISTURBANCE OUTSIDE THE CONSTRUCTION LIMITS.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WORK IN RIGHT OF WAY PERMITS.
- 16. NO HAZARDOUS MATERIALS WILL BE STORED ON-SITE.
- 17. FOR LEGEND AND ABBREVIATIONS SEE SHEET C0.1.
- 18. FOR EROSION CONTROL PLAN AND NOTES SEE SHEETS C5.0 AND C5.1.
- 19. FOR NOTES SHOWN THUS, "(1)", SEE SHEET KEY NOTES, ON SHEET THEY APPEAR.



DIGGERS HOTLINE

CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE

WISCONSIN STATUTE 182.0175 (1974) REQUIRES MIN. 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

THE LOCATIONS OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.



2260 Salscheider Court Green Bay, WI 54313 PH:920-569-5765; Fax: 920-569-5767 www.mach-iv.com Project Number: 1865-05-23







date: 12/01/2023

d. by: RPH / SAH rev.:

SAN MH ~

8" PVC

STM INL 4 -M=755.75 INV=752.00

STM INL 3

RIM=754.35

66 LF 12" STM @ 0.26% —

6 LF 6" STM @ 1.04% MIN~

(3 GPM DSPS)

STM YD 2D

онр — онр —

182 LF 8" STM @ 0.77% -

RIM: 755.98

W INV=739.15

N INV= 739.15 W INV= 739.15

EXISTING

BUILDING

(REC. WEST)

SILO

RIM: 753.28

S INV=734.03

NW INV= 734.03 E INV= 734.48

SAN MH

EXISTING BUILDING

EXISTING

BUILDING

CSM #7721

SW CORNER

SECTION 35,

T21N-R18E (FOUND MAG NAIL)

RIM: 754.91

E INV=744.86

LOT 82

HAEN MEADOWS

RIM: 754.81

316 LF 12" STM @ 1.24% / (1465 GPM DSPS)

SOUTH 1/4 CORNER

SECTION 35,

T21N-R18E (FOUND MAG NAIL)

NW INV=744.81

SE INV= 744.81

EXISTING BUILDING

LOT 1

CSM #8306

STM CO 2A ~ RIM=755.62 INV=751.62

6 LF 4" STM @ 1.04% MIN

14 LF 6" STM @ 1.04% MIN (231 GPM DSPS)

12" INV=748.59

N89°20'24"W 435.09'

COUNTY ROAD "KK"

STM RD 2B

(3 GPM DSPS) INV 749.39

STM RD 2C -

BUILDING/

RIM=747.00 INV=745.00

EASEMENT TO WI BELL

INV N=744.07

INV S= 744.58

(J13626-20 & 22)

EXISTING

BUILDING

BUILDING/ / /

<----⁷⁵⁵89°24'24"E 559.30'

SAN MH ~

RIM: 755.04

W INV=743.20

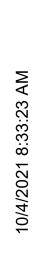
E INV= 743.53

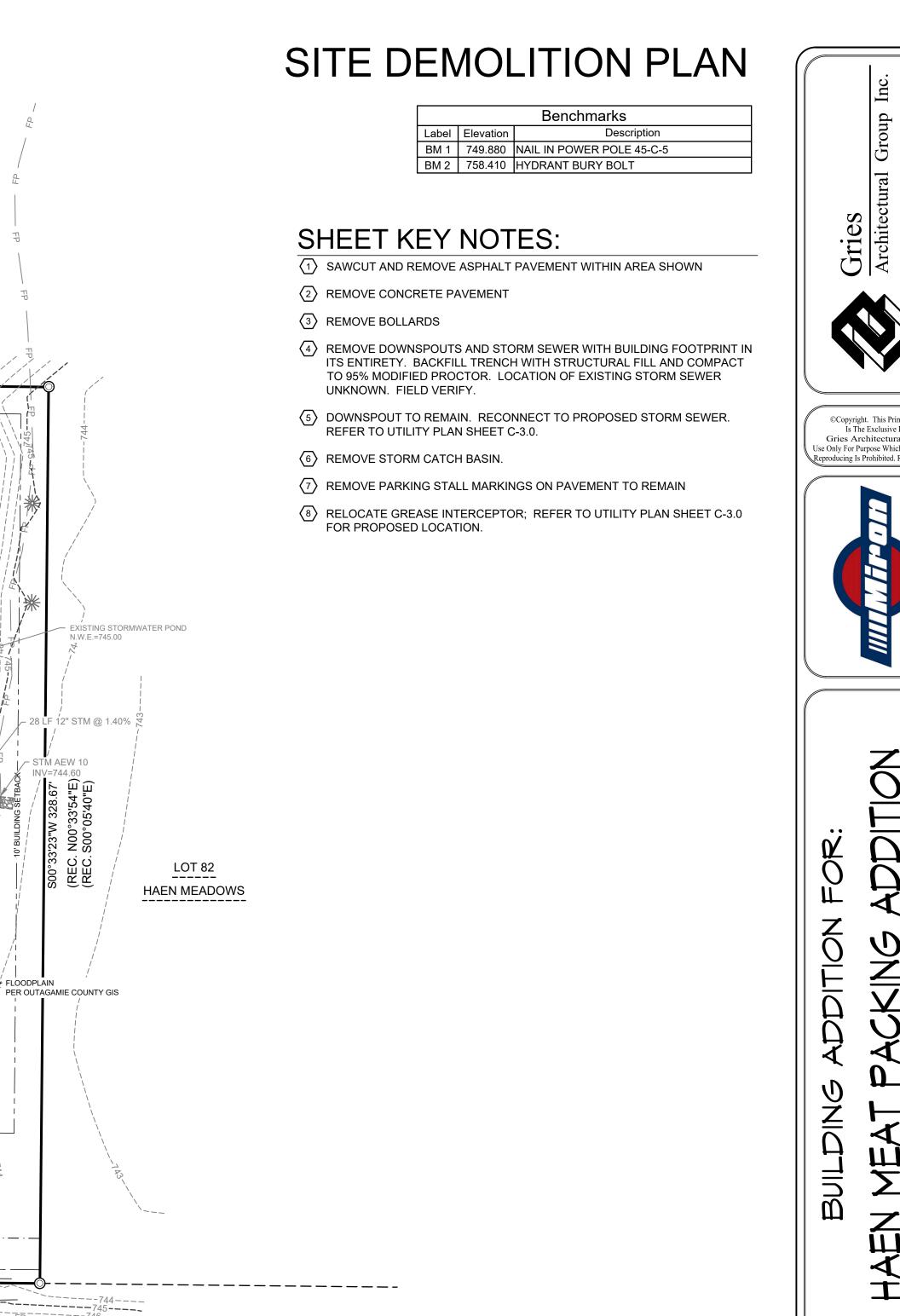
RIM: 756.25 SUMP=751.40

NE INV=752.15 X

SW INV= 752.68

(REC. N89°24'26"W)





SE CORNER

SECTION 35,

T21N-R18E

RECORD)

S89°23'42"E 2646.30' (REC. S89°56'10"W) (CORNER FROM



date: 12/01/2023 d. by: RPH / SAH



GRAPHIC SCALE

2260 Salscheider Court Green Bay, WI 54313 PH:920-569-5765; Fax: 920-569-5767 www.mach-iv.com Project Number: 1865-05-23



OWNER

HAEN MEADOWS

11111111111111

- - 5' LANDSCAPE STRIP - -

(REC. N89°24'26"W)

S89°24'24"E 559.30'

PROPOSED ADDITION F.F.E.=755.82

EXISTING

BUILDING

LOT 1

CSM #8306

N89°20'24"W 435.09'

COUNTY ROAD "KK"

- BM 2

FUTURE BUILDING

BUILDING | FFE=759.65

(REC. WEST)

- - - 55' CTH BUILDING SETBACK - - -

EXISTING

BUILDING

EXISTING BUILDING

CSM #7721

SW CORNER

SECTION 35,

T21N-R18E (FOUND MAG NAIL) EXISTING BUILDING

N89°23'42"W 124.80'

 \bowtie

SOUTH 1/4 CORNER

SECTION 35, T21N-R18E (FOUND MAG NAIL)

EXISTING BUILDING

CWPS PROPERTIES LLC W7358 SPENCER ROAD APPLETON, WI 54914

SHEET KEY NOTES:

- (1) STANDARD DUTY ASPHALT PAVEMENT; SEE DETAIL A SHEET C-6.0
- (2) CONCRETE PAVEMENT; SEE DETAIL B SHEET C-6.0
- (3) RAISED CONCRETE PAD; REFER TO GRADING PLAN C-4.0
- 4 STEEL RAILS, MATCH EXISTING
- 5 STOOP; REFER TO STRUCTURAL DRAWINGS
- 6 4" WIDE PAINT STRIPE (WHITE)
- (7) RE-STRIPE PAINT MARKING REMOVED FROM DEMOLITION
- 8 BOLLARD; SEE DETAIL C SHEET C-6.0
- (9) BUILDING CANOPY; REFER TO ARCHITECTURAL PLANS

SITE STATISTICS

PARCEL ADDRESS: PARCEL NUMBER: PARCEL SIZE: **ZONING:**

- EXISTING STORMWATER POND N.W.E.=745.00

PER OUTAGAMIE COUNTY GIS

LEASEMENT TO WI BELL

(J13626-20 & 22)

LOT 82

HAEN MEADOWS

S89°23'42"E 2646.30'

(REC. S89°56'10"W)

- OHP —— OHP —— OHP —— OHP ——

600 WEST COUNTY ROAD KK 323244100 183,799 SF (4.22 AC) CHD - COMMERCIAL HIGHWAY DISTRICT

EXISTING SITE GREEN SPACE: IMPERVIOUS AREA BUILDINGS: PAVEMENT: TOTAL IMPERVIOUS:

32,684 SF (17.8%) 91,481 SF (49.8%) 124,165 SF (67.6%)

59,634 SF (32.4%)

PROPOSED SITE TOTAL DISTURBED AREA:

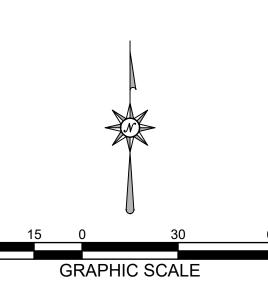
12,534 SF (0.29 AC)

GREEN SPACE: 59,634 SF (32.4%) **IMPERVIOUS AREA BUILDING**: 37,001 SF (20.1%) 87,164 SF (47.5%) PAVEMENT: 124,165 SF (67.6%) TOTAL IMPERVIOUS:

PARKING REQUIRED

1 PER 300 SF MAIN BUILDING= 27,220 SF/300 = 91 STALLS 127 STALLS; 5 OF WHICH ARE ADA

PROVIDED





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Gries Architectur



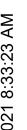
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BUILDING

date: 12/01/2023

d. by: RPH / SAH



Benchmarks

Label Elevation Description

BM 1 749.880 NAIL IN POWER POLE 45-C-5

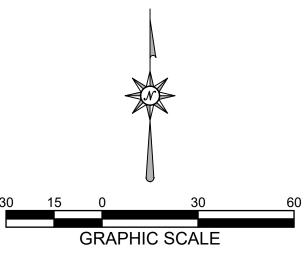
BM 2 758.410 HYDRANT BURY BOLT

SHEET KEY NOTES:

- (1) RELOCATED GREASE INTERCEPTOR
- 2 SANITARY CLEANOUT; SEE DETAIL D SHEET C-6.0
- (3) CONNECT EXISTING DOWNSPOUT
- (4) INTERIOR ROOF DRAIN CONNECTION, VERIFY LOCATION WITH ARCHITECTURAL PLANS
- 5 STORM INLET (3 FT DIA.); SEE DETAIL E SHEET C-6.0
- (6) STORM MANHOLE (3 FT DIA.); SEE DETAIL F SHEET C-6.0
- (7) STORM TRENCH DRAIN; NEENAH FOUNDRY 4996-A2 OR EQUIVALENT
- (8) STORM APRON END WALL W/ GRATE

UTILITY NOTES:

- 1. CONNECTIONS TO EXISTING UTILITIES SHALL BE FIELD VERIFIED (SIZE, ELEVATION AND LOCATION) PRIOR TO CONSTRUCTING ANY PROPOSED UTILITIES.
- 2. SANITARY LATERAL SHALL BE PVC SCH 40.
- 3. STORM SEWER SHALL BE PVC SDR 35 (ASTMD-3034) OR SCH 40.
- 4. ALL SERVICE LATERALS SHALL HAVE TRACER WIRE.
- 5. ALL WORK SHALL CONFORM TO THE MOST RECENT EDITION OF "STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN" AND THE MUNICIPALITY'S STANDARD SPECIFICATIONS.





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G ADDITION

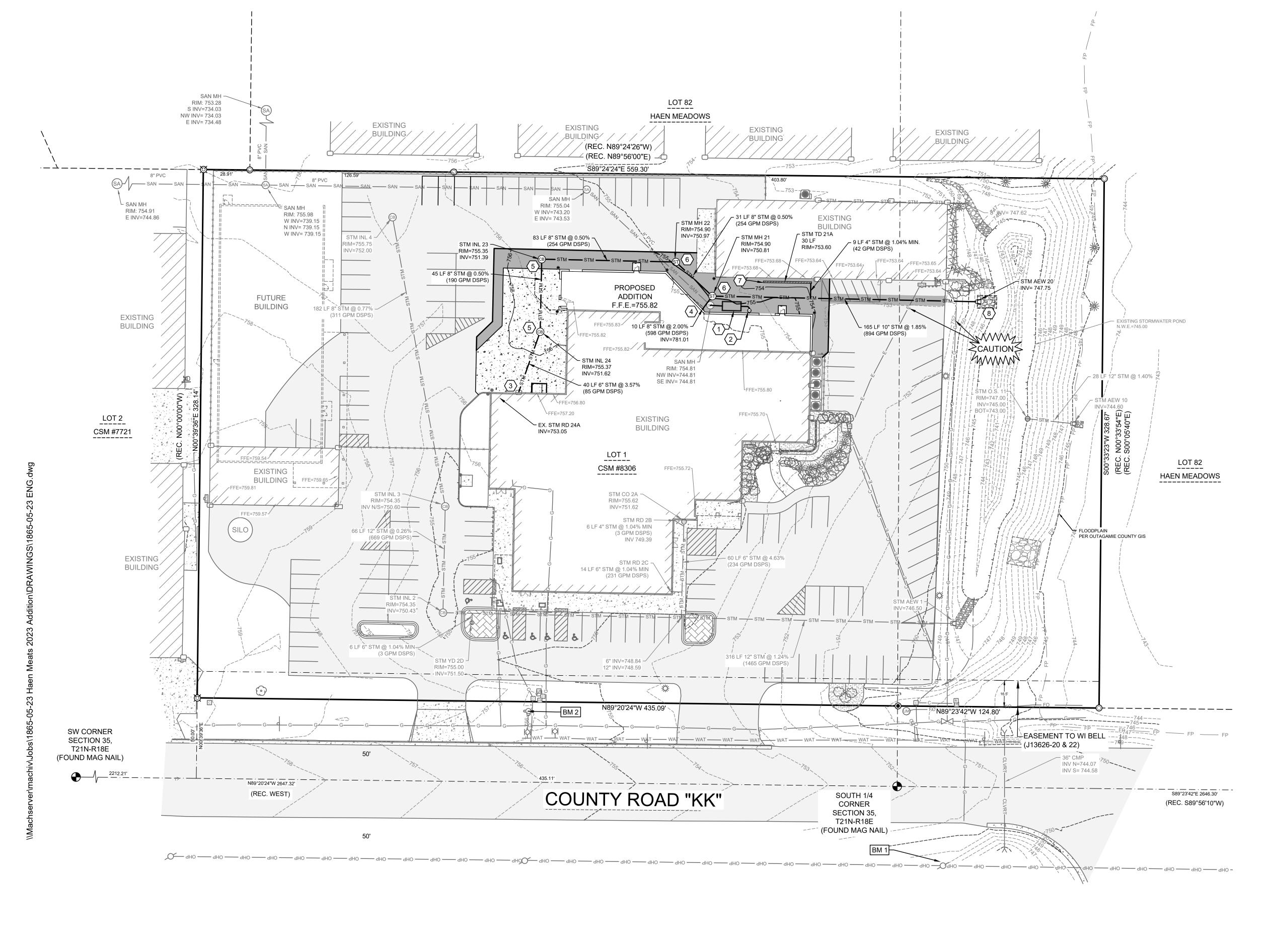
BUILDING

date: 12/01/2023

job: _____ d. by: RPH / SAH

d. by: RPH / S

C-3.0



Benchmarks

Label Elevation Description

BM 1 749.880 NAIL IN POWER POLE 45-C-5

BM 2 758.410 HYDRANT BURY BOLT

SHEET KEY NOTES:

- (1) CONSTRUCTION / GRADING LIMITS
- 2 EXISTING SPOT ELEVATION; SEE DETAIL A THIS SHEET
- 3 PROPOSED SPOT ELEVATION; SEE DETAIL A THIS SHEET
- 4 EXISTING STORMWATER POND

Gries

Architectural

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Neenah, Wisconsin 54956
Bhous 020, 722, 2445, Fax

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G ADDITION

BUILDING

date: 12/01/2023 job: ..-...

date: 12/01/2023

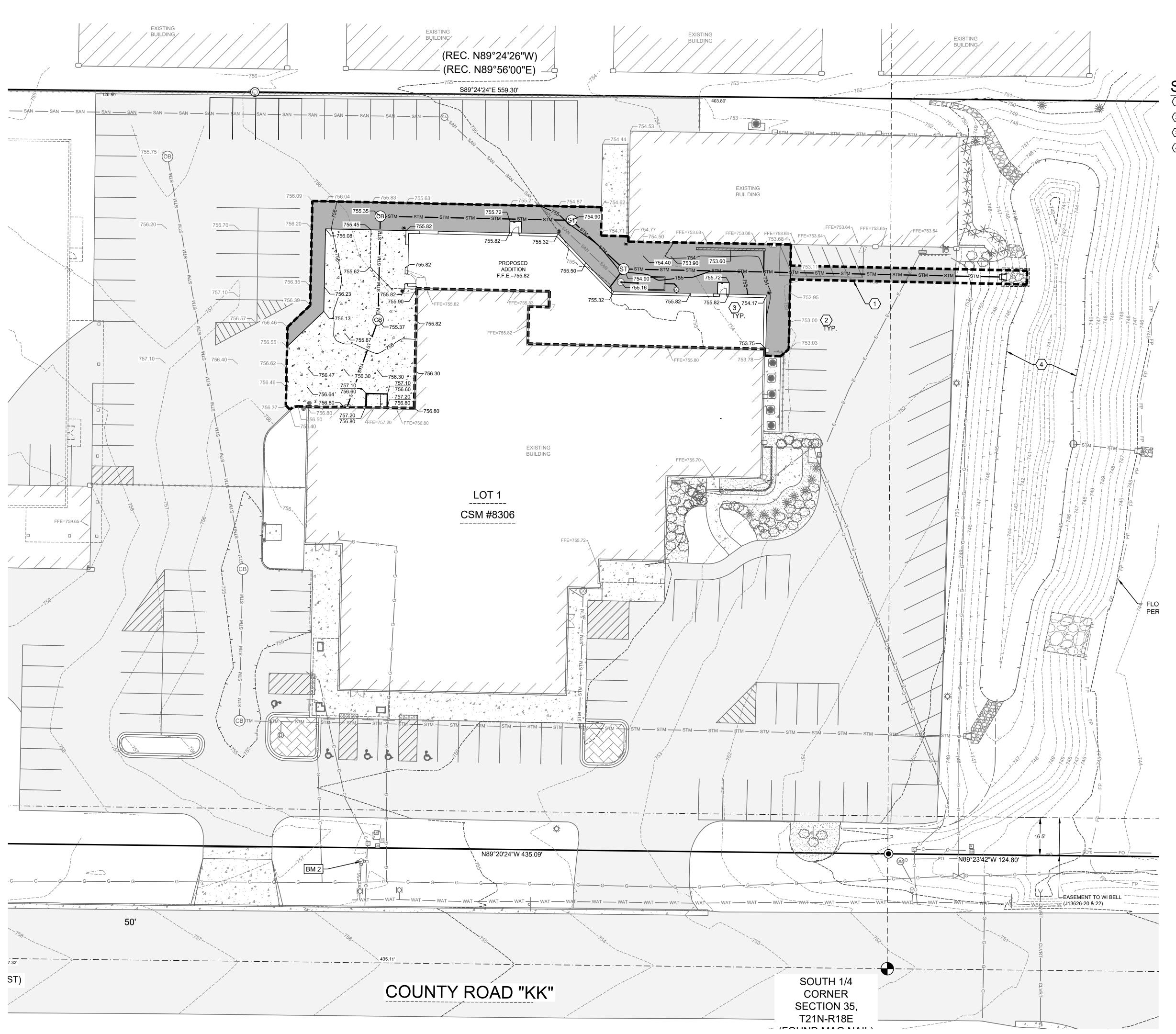
job:

d. by: RPH / SAH

rev.:

rev.:

C-4.0



SPOT GRADE KEY

752.41 TOP OF CURB/WALL

752.08 — GUTTER/PAVEMENT

754.64 — FINISHED GRADE

√749.72 ← EXISTING GRADE



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- INSTALL EROSION CONTROL DEVICES IN ACCORDANCE WITH THE WDNR
- TECHNICAL STANDARDS
- SITE DEMOLITION
- ROUGH GRADE SITE CONSTRUCT BUILDING ADDITION
- INSTALL SITE UTILITIES
- INSTALL BASE COURSE INSTALL PAVEMENT
- TOPSOIL, SEED, FERTILIZE AND MULCH/EROSION MAT
- RE-SEED ANY UNVEGETATED AREAS REMOVE TEMPORARY EROSION CONTROL BMPS UPON SITE STABILIZATION

- SEEDED AND MULCHED AS SOON AS FINAL GRADE HAS BEEN ACHIEVED. SEEDING SHALL BE IN ACCORDANCE WITH WDNR TECH. STANDARD (1059).
- 2. EROSION CONTROL METHODS SHALL BE IMPLEMENTED, AS DIRECTED BY THE ENGINEER, PRIOR TO AND DURING CONSTRUCTION, TO CONTROL WATER POLLUTION, EROSION AND SILTATION, INCLUDING, BUT NOT LIMITED TO HAY BALE DIKES AND SILT FENCES. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE WDNR TECHNICAL STANDARDS.
- 3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- 4. CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIGGERS HOTLINE FOR THE LOCATION OF THE
- 5. SITE DEWATERING IS NOT ANTICIPATED, HOWEVER SHOULD DEWATERING BE NECESSARY, IT SHALL BE PERFORMED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD (1061).
- 6. THE CONTRACTOR SHALL DISPOSE OF ALL WASTE AND EXCESS MATERIAL AT AN APPROVED LOCATION.

EROSION CONTROL PLAN

SHEET KEY NOTES:

- (1) INLET PROTECTION; SEE DETAIL A SHEET C-5.1
- (2) SILT FENCE; SEE DETAIL B SHEET C-5.1
- 3 CLASS I, TYPE B EROSION CONTROL MAT WITH E-STAPLES; SEE DETAIL C
- (4) ENERGY DISSIPATOR; SEE DETAIL D SHEET C-5.1

EROSION CONTROL PRACTICES

UNTIL THE VEGETATION IS ESTABLISHED.

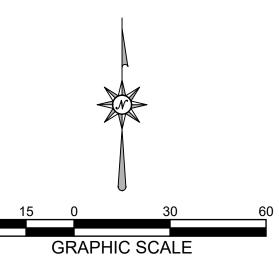
- SILT FENCE (TECH. STANDARD 1056) SILT FENCING WILL BE REQUIRED DOWNSLOPE OF ALL DISTURBED AREAS, INCLUDING ANY DISTURBED AREAS OF THE INDIVIDUAL LOTS, AND WHERE NOTED ON THE SITE PLAN. IF THE SILT FENCE IS LOCATED IN A CHANNELIZED AREA, TWO CONSECUTIVE SILT FENCES WILL BE INSTALLED, OR ONE STRAW BALE FENCE WILL BE INSTALLED.
- 2. <u>INLET PROTECTION</u> (TECH STANDARD 1060) INLET PROTECTION SHALL BE INSTALLED AT ALL EXISTING AND PROPOSED STORM DRAIN INLETS ON THE PROJECT SITE AND IMMEDIATELY DOWN STREAM FROM ANY DISTURBED
- 3. <u>DUST CONTROL</u> (TECH STANDARD 1068) DUST CONTROL SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE ABOVE MENTIONED TECHNICAL STANDARD. WHERE POSSIBLE DUST CONTROL SHALL BE WISDOT TYPE B SOIL STABILIZER OR TEMPORARY SEED.
- 4. STOCKPILED TOPSOIL/TEMPORARY FILL PILES SILT FENCING OR STRAW BALE FENCING WILL BE REQUIRED AROUND ALL STOCKPILED TOPSOIL OR TEMPORARY FILL PILES. SOIL PILES OF MORE THAN 10 CUBIC YARDS THAT WILL BE IN EXISTENCE FOR MORE THAN 7 DAYS SHALL BE SEEDED AND/OR MULCHED TO PROVIDE VEGETATIVE COVER AND SHALL USE SILT FENCING OR STRAW BALES FENCING
- 5. TEMPORARY CONSTRUCTION ENTRANCE/EXIT (TECH. STANDARD 1057) A NEW GRAVEL CONSTRUCTION ENTRANCE WILL BE INSTALLED AT ALL CONSTRUCTION ACCESS POINTS TO PREVENT SEDIMENT FROM TRACKING ONTO THE ROADWAYS.
- 6. EROSION CONTROL MATS (TECH. STANDARD 1053) EROSION CONTROL MATS WILL BE INSTALLED IN AREAS AS SHOWN ON THE SITE PLAN, AND IN ALL OTHER AREAS WHERE EXCESSIVE EROSION IS TAKING PLACE. INSTALLATION WILL FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PLACEMENT AND STAPLING.
- **DEWATERING (TECH STANDARD 1061)** SHOULD DEWATERING BE REQUIRED FOR INSTALLATION OF PLANNED IMPROVEMENTS. SEDIMENT SHALL BE REMOVED FROM WATER GENERATED DURING DEWATERING ACTIVITIES PRIOR TO DISCHARGING OFF-SITE OR TO WATERS OF THE STATE.

MAINTENANCE PLAN:

- 1. ALL EROSION CONTROL AND STORM WATER MANAGEMENT PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION EVERY 7 DAYS AND WITHIN 24 HOURS OF A STORM PRODUCING AT LEAST 0.5 INCHES OF RAINFALL. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED. ALSO, ANY SEDIMENT THAT HAS BEEN DEPOSITED OFF-SITE FROM THIS CONSTRUCTION PROJECT SHALL BE CLEANED UP IMMEDIATELY.
- 2. REMOVE SEDIMENT FROM BEHIND ANY SILT FENCE WHEN IT HAS ACCUMULATED TO A DEPTH OF $\frac{1}{2}$ FENCE HEIGHT OR MORE. WHEN THE FENCE CAN NO LONGER FILTER WATER OR TRAP SEDIMENT, REPAIR THE SILT FENCE TO PROVIDE AN EFFECTIVE BARRIER.
- 3. ALL SEEDED AREAS, INCLUDING THE GRASS LINED CHANNELS, WILL BE RESEEDED AND MULCHED AS NECESSARY TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
- 4. ANY UNPROTECTED DRAINAGE DITCHES EXPERIENCING EXCESSIVE EROSION AND CHANNEL DEGRADATION DUE TO HIGH RUNOFF VOLUMES WILL BE REGRADED AND COVERED WITH A BIODEGRADABLE EROSION CONTROL MAT. INSTALLATION WILL FOLLOW MANUFACTURER'S RECOMMENDATIONS.
- 5. REMOVE SILT FENCE AND TEMPORARY STRUCTURES AFTER FINAL STABILIZATION AND VEGETATIVE COVER IS ESTABLISHED.
- 6. SEDIMENT THAT HAS MIGRATED OFF SITE ONTO ADJACENT PROPERTIES SHALL BE SWEPT OFF PAVEMENTS AND REMOVED FROM VEGETATED AREAS DAILY. COPIES OF THE EROSION & SEDIMENT CONTROL PLAN SHALL BE KEPT ON SITE.
- 8. MAINTAIN EROSION AND SEDIMENT CONTROL PER THE PLAN AND AS NECESSARY TO MEET THE REQUIREMENTS OF THE ORDINANCE, UNTIL THE SITE HAS UNDERGONE FINAL
- STABILIZATION AND RECEIVED FINAL ACCEPTANCE FROM THE MUNICIPALITY. 9. AN EROSION AND SEDIMENT CONTROL PRACTICE INSPECTION LOG SHALL BE MAINTAINED. LOG SHALL NOTE THE TIME, DATE AND LOCATION OF INSPECTION, THE PHASE OF CONSTRUCTION AT THE SITE, PERSON DOING THE INSPECTION, ASSESSMENT OF CONTROL

MAINTENANCE DONE IN RESPONSE TO INSPECTION.

PRACTICES, AND DESCRIPTION OF EROSION AND SEDIMENT CONTROL MEASURES OR





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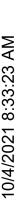


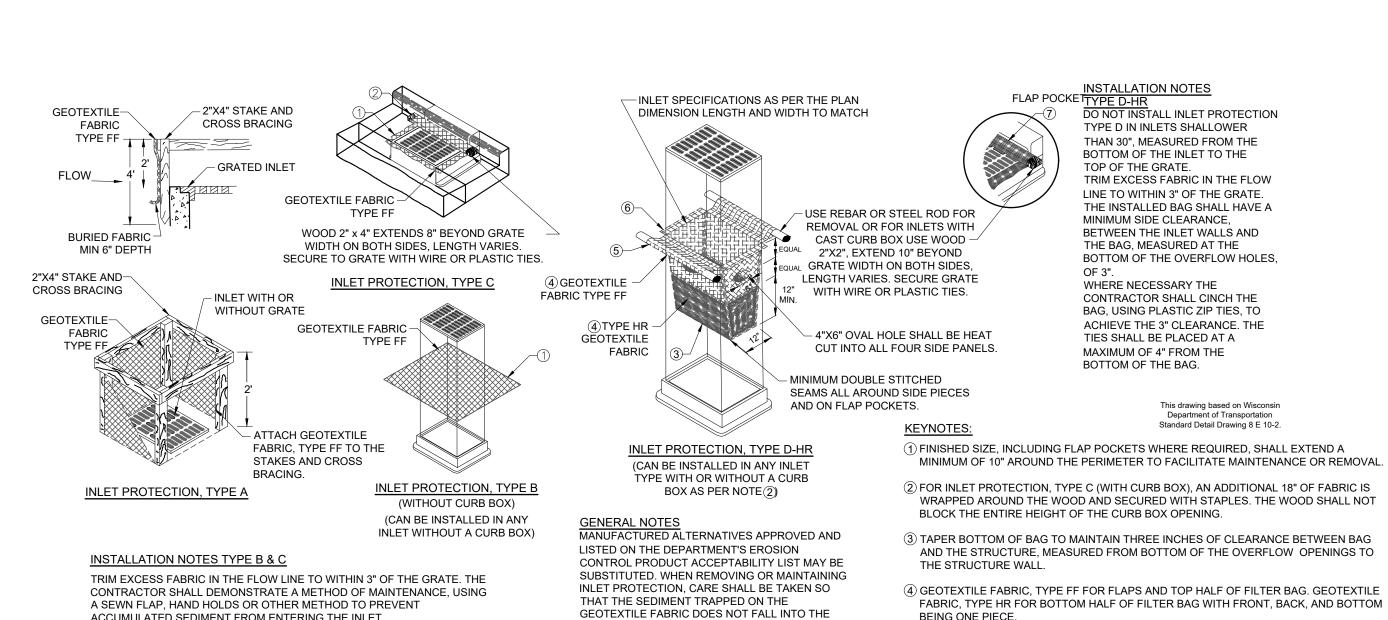
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date: 12/01/2023

d. by: RPH / SAH





INLET. ANY MATERIAL FALLING INTO THE INLET

SHALL BE REMOVED IMMEDIATELY.

INLET PROTECTION TYPES:

ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

1. ALL INLETS IN PUBLIC RIGHTS OF WAY SHALL RECEIVE INLET PROTECTION TYPE D-HR AS DETAILED

INLETS ON PRIVATE PROPERTY SHALL RECEIVE INLET PROTECTION TYPE B OR C(DEPENDANT ON CASTING TYPE), FOR INLETS IN PAVED AREAS, AND INLET PROTECTION TYPE A IN UN-PAVED AREAS.

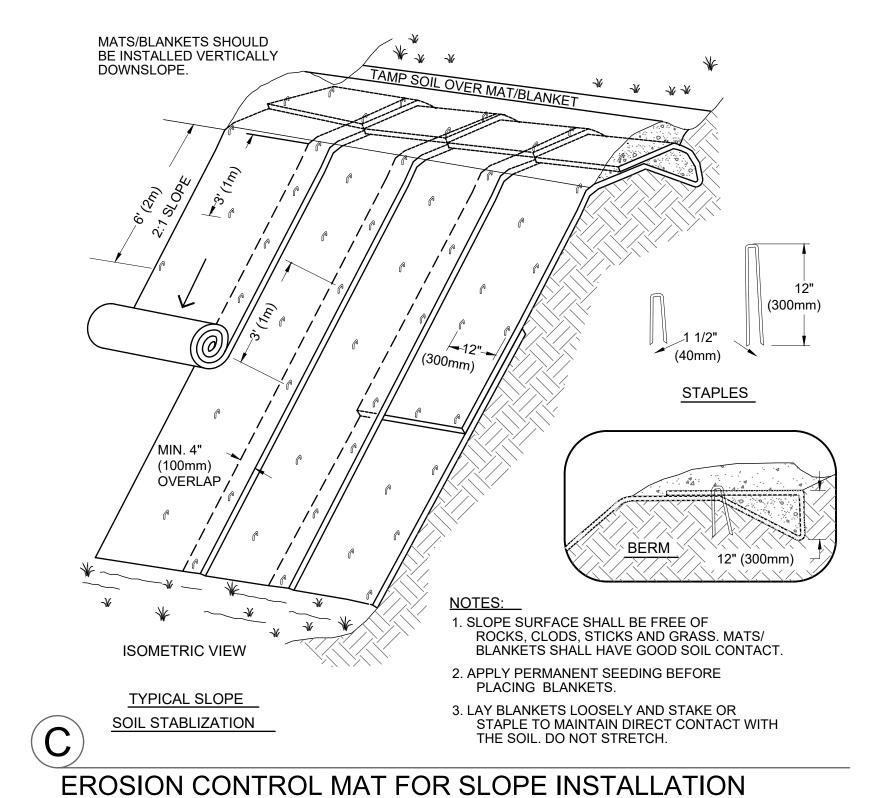
BEING ONE PIECE. (5) FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FABRIC BAG.

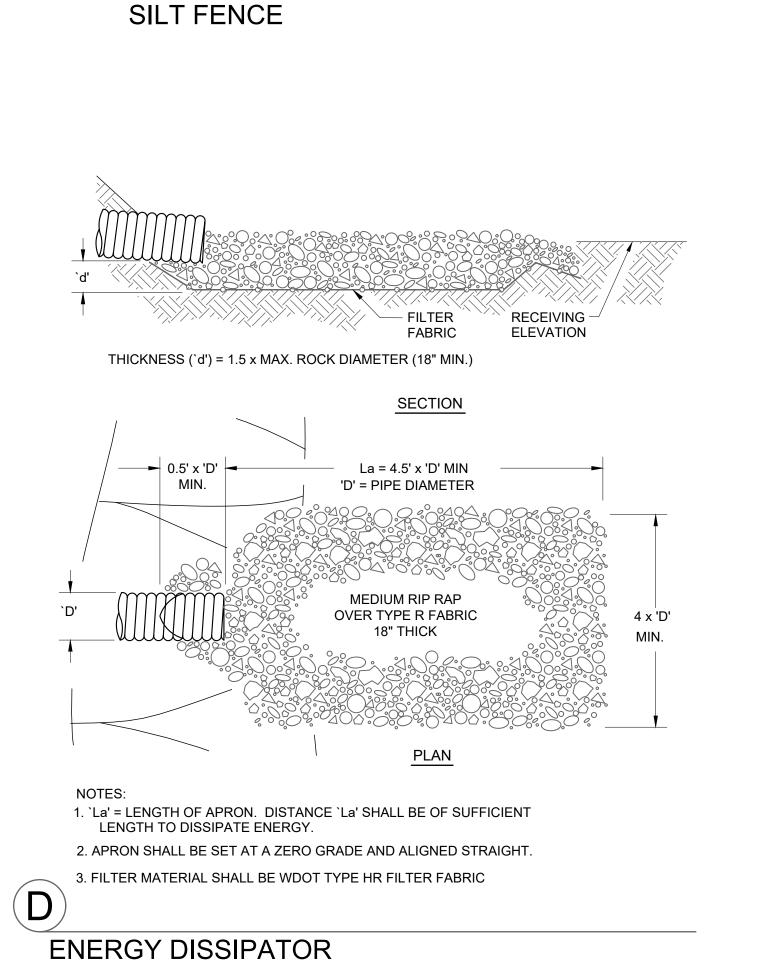
(6) SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND

REINFORCE WITH MULTIPLE STITCHES.

(7) FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 2". 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





FLOW DIRECTION WOOD POSTS SUPPORT CORD → LENGTH 3'-4' 20" DEPTH GEOTEXTILE FLOW DIRECTION FABRIC ONLY TWIST METHOD BACKFILL & COMPACT TRENCH WITH TRENCH DETAIL EXCAVATED SOIL -NOTE: ATTACH THE FABRIC TO THE POSTS WITH WIRE STAPLES OR WOODEN LATH AND NAILS WOOD POST — NOTE: 8'-0" POST SPACING ALLOWED IF A HOOK METHOD NOTE: ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS JOINING TWO LENGTHS OF SILT FENCE TIEBACK BETWEEN FENCE GENERAL NOTES: POST AND ANCHOR 1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS. 2. TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL. FLOW DIRECTION — -3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY. 4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE. ANCHOR STAKE MIN. 18" LONG 5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END SILT FENCE TIE BACK POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE (WHEN ADDITIONAL SUPPORT REQUIRED)

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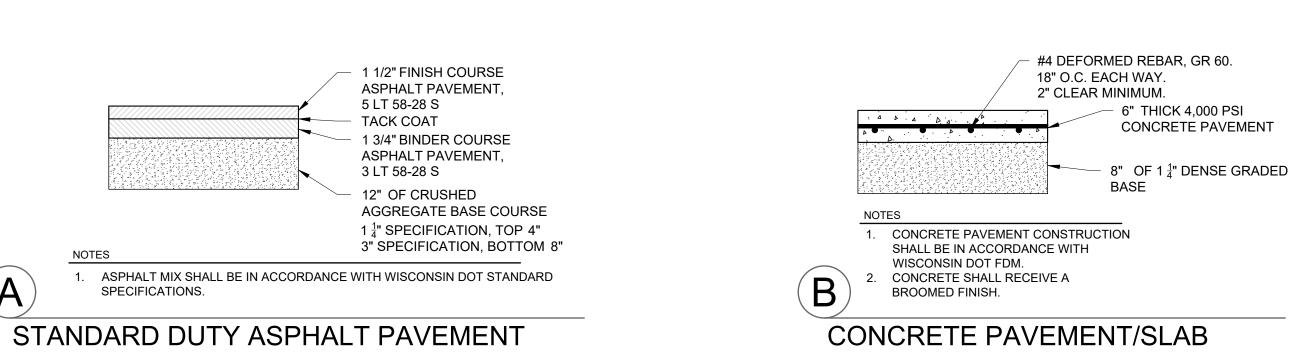
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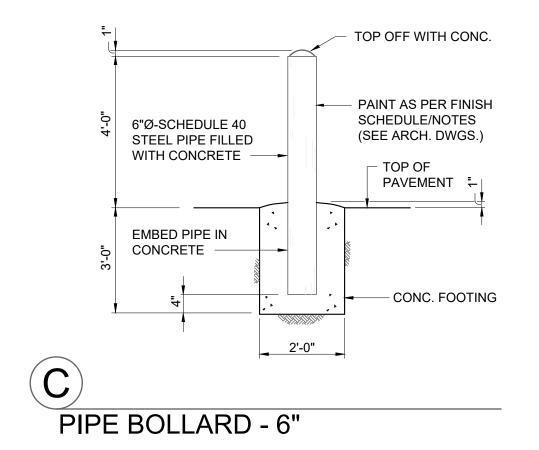


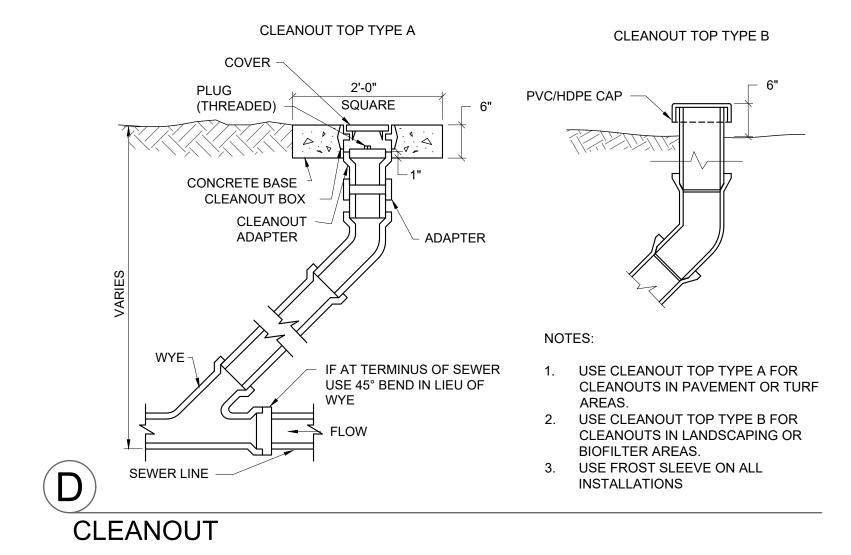
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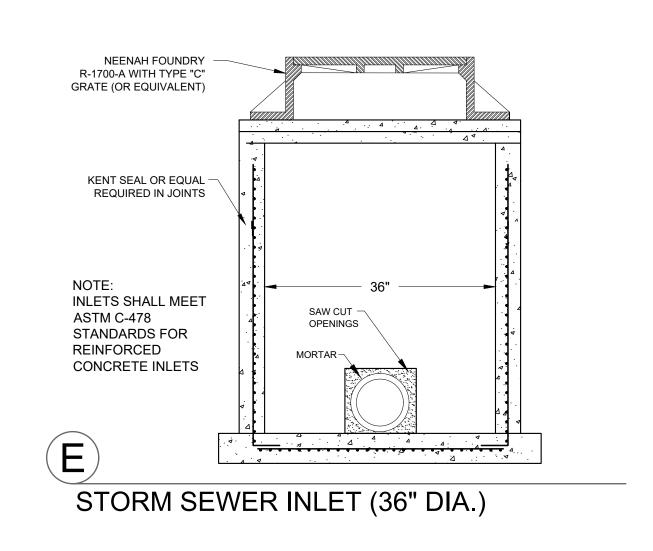


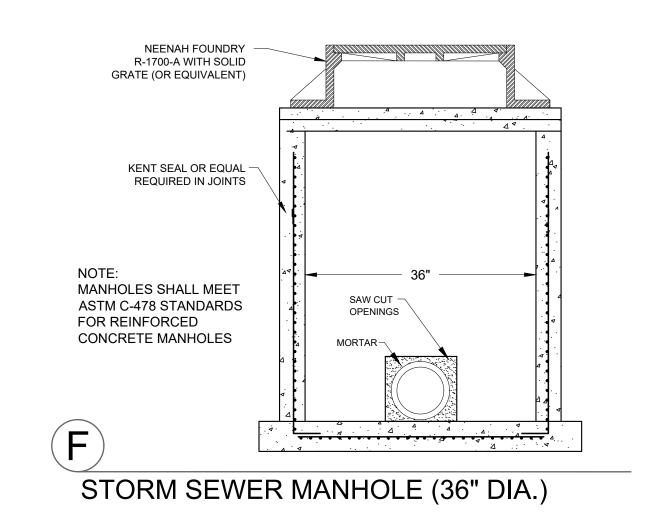
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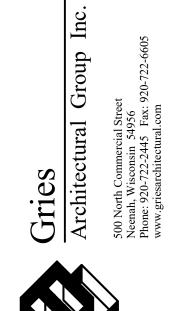








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