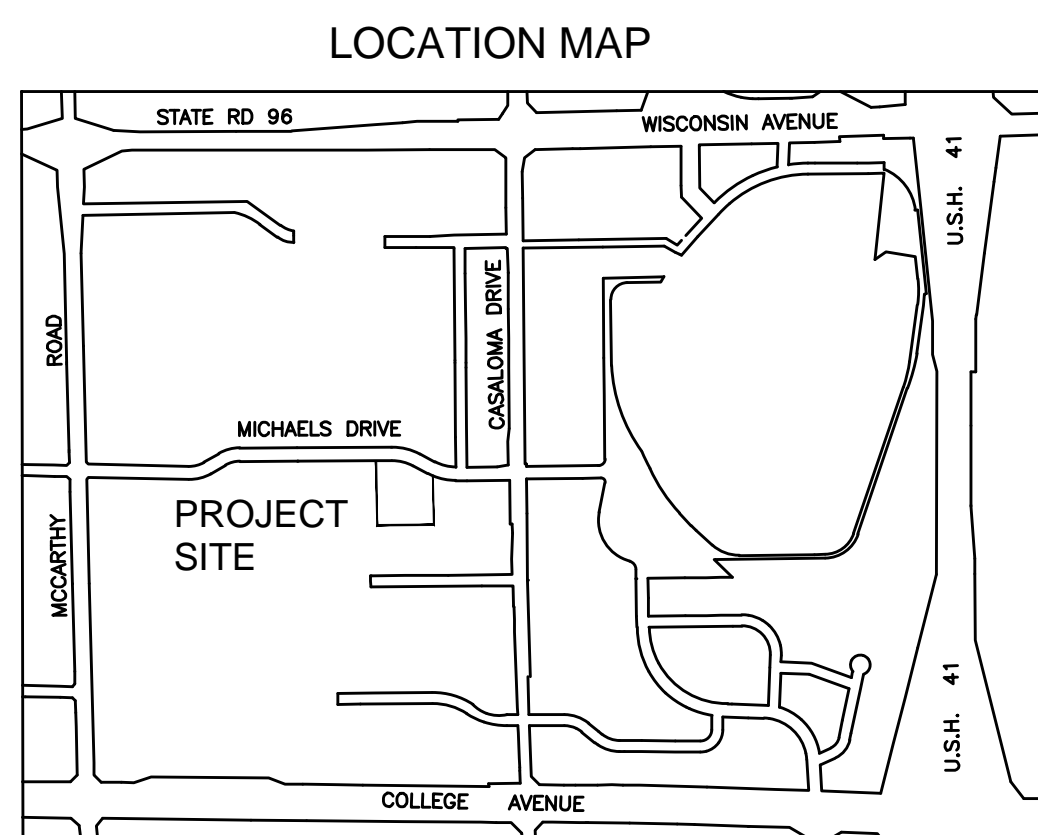


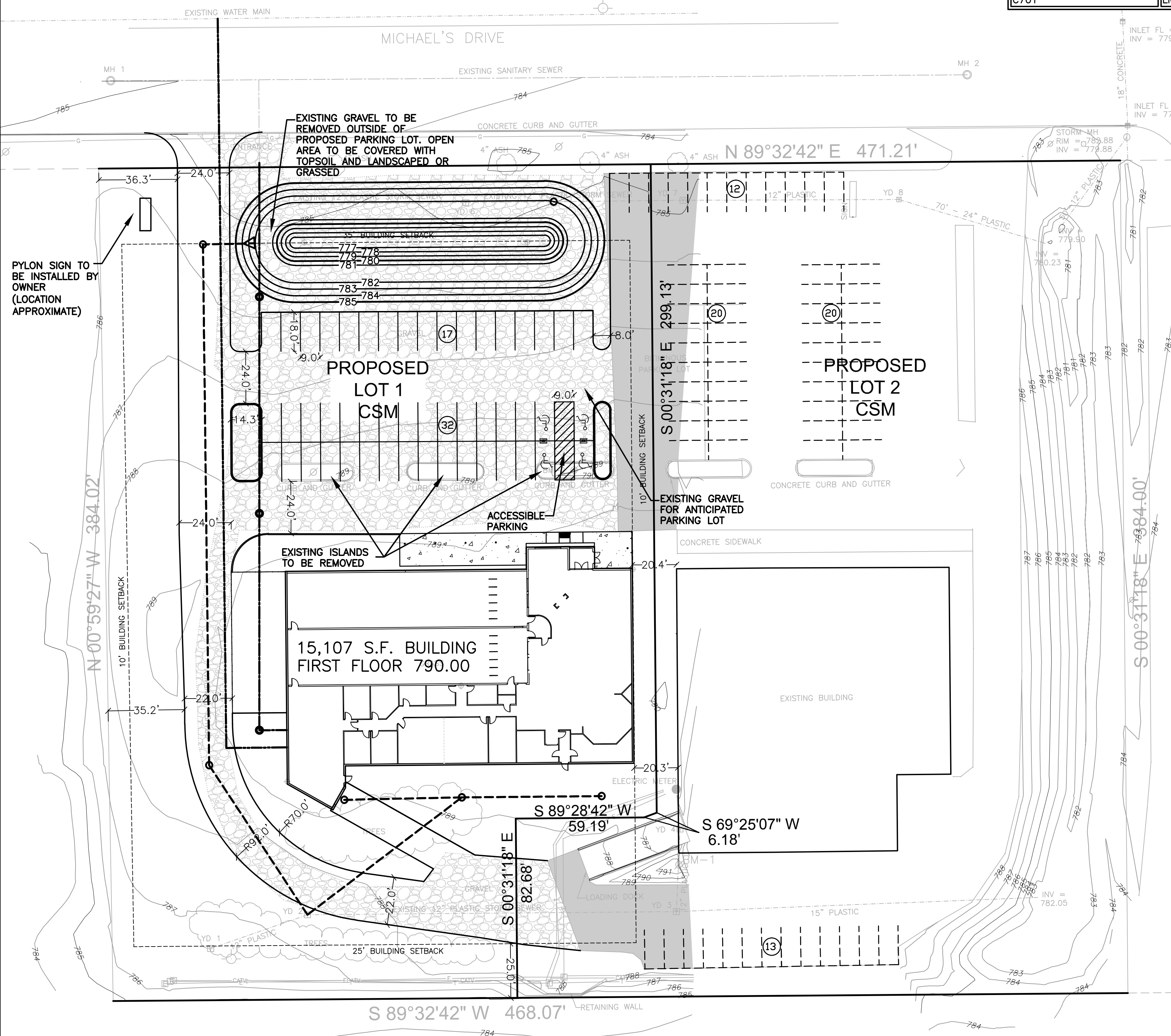
SITE PLAN



INDEX OF SHEETS	
DRAWING NO.	DESCRIPTION:
C101	SITE PLAN
C102	SITE PLAN KEY NOTES
C103	TOPOGRAPHIC SURVEY
C201	UTILITY LAYOUT PLAN
C301	DRAINAGE PLAN
C401	EROSION CONTROL PLAN
C402	EROSION CONTROL DETAILS
C403	EROSION CONTROL DETAILS
C501	STANDARD DETAIL DRAWINGS
C502	STANDARD DETAIL DRAWINGS
C601	LANDSCAPING PLAN
C701	LIGHTING PLAN

SITE PLAN NOTES	
1.	ALL WORK AND MATERIALS SHALL COMPLY WITH ALL TOWN OF GRAND CHUTE REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2.	ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
3.	ALL DIMENSIONS ARE TO THE EDGE OF BUILDING OR FACE OF CURB.
4.	CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
5.	NO HAZARDOUS MATERIALS WILL BE STORED ON SITE.
6.	ALL STOP SIGNS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION M.U.T.C.D. LATEST VERSION.
7.	THE CONTRACTOR AND/OR OWNER SHALL NOT PROCEED WITH LAND DISTURBING ACTIVITIES PRIOR TO RECEIVING WRITTEN NOTICE TO PROCEED FROM THE ENGINEER.
8.	NO OUTDOOR STORAGE OR DISPLAY IS PROPOSED.

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 1377 Midway Road
 Menasha, WI 54952
 www.martenson-eisele.com
 info@martenson-eisele.com
 920.731.0381 1.800.236.0381



BUILDING SIZE

PROPOSED BUILDING 15,107 SF

APPLICABLE BUILDING CODE

2009 IBC
 CONSTRUCTION CLASSIFICATION
 TYPE IIB FULLY SUPPRESSED

SITE DATA

LOT 1: AREA = 91,791 SF (2.107 AC)
 LOT 1 PROJECT AREA
 EXISTING OPEN SPACE = 53,291 SF (1.223 AC)
 EXISTING IMPERVIOUS PAVEMENT = 38,500 SF (0.884 AC)
 PROPOSED IMPERVIOUS PAVEMENT = 36,198 SF (0.831 AC)
 PROPOSED ROOFTOP = 15,107 SF (0.347 AC)
 PROPOSED OPEN SPACE = 40,486 SF (0.929 AC)

ZONING DATA

CURRENT ZONING DISTRICT:
 REGIONAL COMMERCIAL DISTRICT (CR)

PARKING CALCULATIONS

REQUIREMENTS OF CODE 535-49

LANDSCAPING REQUIREMENTS

REQUIREMENTS OF CODE 535-37

SITE/PROJECT INFORMATION

PROPERTY ADDRESS:
 4805 WEST MICHAELS DRIVE
 APPLETON, WI 54913
 PARCEL NUMBER: 101124400

APPLICANT:

SANCTUARY BUILDING AND DESIGN CORP
 ATTN: John LaBonte
 2300 Pioneer Drive
 RICE LAKE WI, 54888
 (715) 234-3336
 john@fireinestc.com

OWNER:

HOFFMAN PROPERTIES, LLC
 2719 SOUTH ONIEDA STREET
 GREEN BAY, WI 54304

PROJECT ARCHITECT:

LIEN & PETERSON ARCHITECTS, INC.
 ATTN: BRUCE MOHNS
 619 MENOMONIE STREET
 EAU CLAIRE, WI 54703
 bruce@2dip.com
 PHONE: (715) 835-7500

ENGINEER:

MARTENSON & EISELE, INC.
 ATTN: MIKE SIEWERT, P.E.
 1377 MIDWAY ROAD
 MENASHA, WI 54952
 mikes@martenson-eisele.com
 PHONE: 920-731-0381

NRCS SOILS

McA-MANAWA SILTY CLAY LOAM
 HYDROLOGIC SOIL TYPE D.
 Mta-MOSEL SILT LOAM
 HYDROLOGIC SOIL TYPE C/D.
 Po-POYGAN SILTY CLAY LOAM
 HYDROLOGIC SOIL TYPE C/D.

LEGAL DESCRIPTION

PART OF LOT 1 OF CERTIFIED SURVEY MAP NO. 2544, FILED IN VOLUME 14 OF CERTIFIED SURVEY MAPS ON PAGE 2544, AS DOCUMENT NO. 1190471, LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 30, TOWNSHIP 21 NORTH, RANGE 17 EAST, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

PERTINENT CONTACTS	CONTACT PERSON	PHONE
LIEN & PETERSON ARCHITECTS	BRUCE MOHNS	715-835-7500
SURVEYOR	GARY ZHRINGER	920-731-0381
ENGINEER	MIKE SIEWERT	920-731-0381

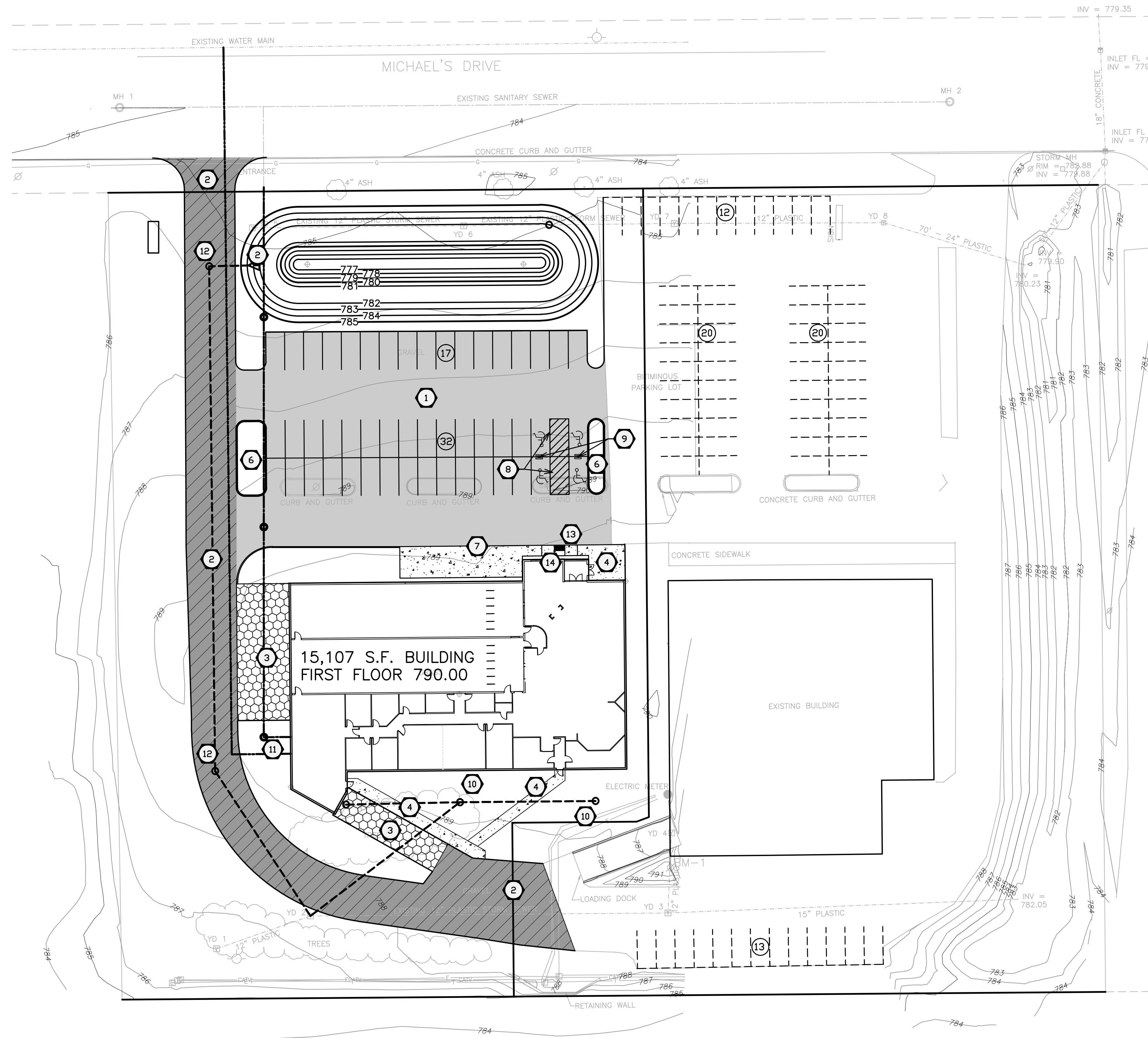
TOPOGRAPHIC LEGEND	
1" x 18" IRON PIPE SET	OVERHEAD POWER LINES
1-1/4" x 30" REBAR SET	UNDERGROUND ELECTRIC
CHISELED "X" SET	UNDERGROUND TELEPHONE
3/4" REBAR FOUND	FIBER - UNDERGROUND FIBEROPTIC
1" IRON PIPE FOUND	UNDERGROUND GAS
1-1/4" REBAR FOUND	CATV - UNDERGROUND CABLE TV
2" IRON PIPE FOUND	EXIST. FENCE LINE
CHISELED "X" FOUND	SIGN
GOVERNMENT CORNER	POWER POLE
RECORDED AS	GUY
CONFERIOUS TREE	LIGHT POLE
DECIDUOUS TREE	TELEPHONE PEDESTAL
EXIST. WOODS LINE	ELECTRIC PEDESTAL
WETLANDS	CABLE PEDESTAL
SOIL BORING	EXIST. HYDRANT
	WATER VALVE
	WATER STOP BOX
	GAS VALVE
	EXIST. STORM MANHOLE
	STORM INLET
	YARD DRAIN
	EXIST. SANITARY MANHOLE
	EXIST. SAN. SEWER
	EXIST. STO. SEWER
	EXIST. WATER MAIN
	EXIST. SPOT ELEVATION
	CONTOUR W/ ELEVATION
	EXIST. TOP OF CURB ELEV.
	EXIST. FLOW LINE ELEV.
	EXIST. FLOW LINE ELEV.
	FT = 0.0000
	FIRST FLOOR = 000.00
	TOPSOIL DEPTH
	INFILTRATION SOIL BORING

SITE PLAN
SANCTUARY BUILDING & DESIGN CORP
 TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

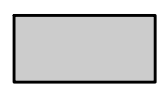
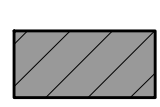
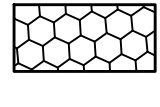

SCALE DATE
 BAR SCALE 4/11/2016
 COMPUTER FILE
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DRAWING NO.
 C101

SITE PLAN KEY NOTES



PAVEMENT KEY

-  BITUMINOUS CONCRETE PAVING (LIGHT-DUTY) — 1
C501
-  BITUMINOUS CONCRETE PAVING (HEAVY-DUTY) — 2
C501
-  HEAVY DUTY CONCRETE — 3
C501
-  LIGHT DUTY CONCRETE — 4
C501

PLAN KEY LEGEND

- 1 PARKING AREAS (LIGHT DUTY) — 1
C501
- 2 CIRCULATION AREAS & DRIVES (HEAVY DUTY) — 2
C501
- 3 HEAVY DUTY AREA (CONCRETE PAVEMENT) — 3
C501
- 4 TYPICAL SIDEWALK SECTION — 4
C501
- 5 18" CONCRETE CURB AND GUTTER — 5
C501
- 6 18" REJECT CONCRETE CURB AND GUTTER — 6
C501
- 7 SIDEWALK CURB DETAIL — 7
C501
- 8 PARKING LOT STRIPING — 1
C502
- 9 ACCESSIBLE PARKING SIGN — 2
C502
- 10 YARD DRAIN DETAIL — 3
C502
- 11 SANITARY LATERAL CLEANOUT — 4
C502
- 12 STORM SEWER PRE-CAST MANHOLE — 5
C502
- 13 DETECTABLE WARNING SURFACE — 6
C502
- 14 CONCRETE WALKWAY RAMP — 7
C502
- 15 LIGHT FIXTURES
- 25 PARKING STALL COUNT

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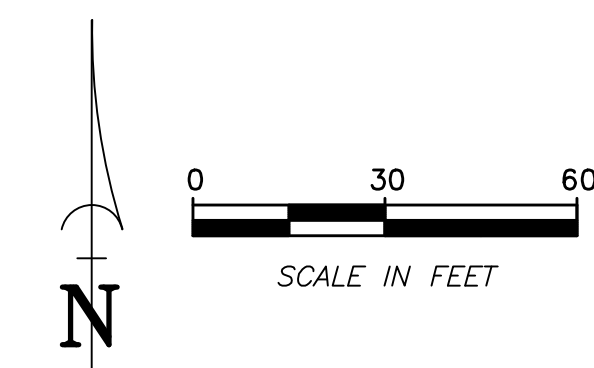
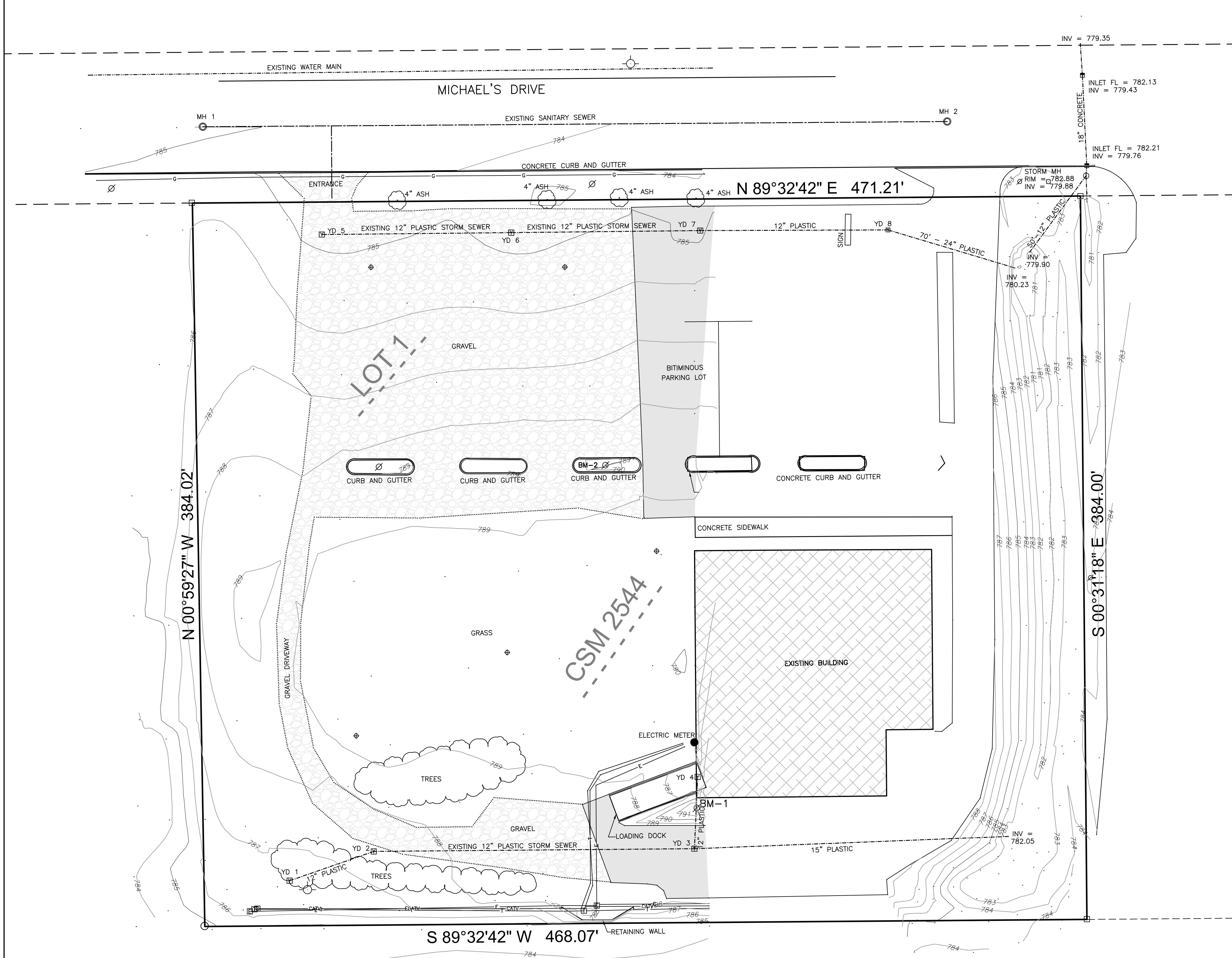
NO.	DATE	REVISION	APPROVED
1	4/11/2016	Sign. Demolition Notes C101, Light Fixtures C701	

SITE PLAN KEY NOTES
SANCTUARY BUILDING & DESIGN CORP
 TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE	DATE
BAR SCALE	4/11/2016
COMPUTER FILE	
1-0746-001de.dwg	

DRAWING NO.
C102

TOPOGRAPHIC SURVEY



EXISTING UTILITY SCHEDULE			
STRUCTURE ID#	RIM ELEVATION	INVERT ELEVATION	STRUCTURE DEPTH (FT.)
YD 1	786.20	783.37	2.50
YD 2	787.71	783.31	4.40
YD 3	788.03	782.93	5.10
YD 4	786.13	783.58	2.55
YD 5	784.80	781.70	3.10
YD 6	784.69	781.44	3.25
YD 7	784.76	781.26	3.50
YD 8	784.10	780.10	4.00
MH 1	784.93		
MH 2	782.97		

BENCHMARK DATA		
I.D.	DESCRIPTION:	ELEVATION:
1	"X" ON BASE OF POLE	791.70
2	"X" ON BASE OF POLE	790.74

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL 811 or
Toll Free 1-800-242-8511
(262)432-7910

Emergency Only (877) 500-9592
FAX 1-800-338-3860
FAX (414) 259-0947
Hearing Impaired TDD 1-800-542-2289

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

- TOPOGRAPHIC SURVEY NOTES**
- UTILITY AND LATERAL LOCATIONS SHOWN ARE BASED ON FIELD MARKINGS BY LOCATING COMPANIES, AND/OR MAPPING FROM THE RESPECTIVE UTILITY. THEREFORE THE LOCATIONS SHOWN ON THIS DRAWING CANNOT BE GUARANTEED. CONTACT DIGGERS HOTLINE PRIOR TO CONSTRUCTION
 - BASE SURVEY WAS PREPARED BY M&E, DECEMBER 2015. UNDERGROUND UTILITIES AND STRUCTURES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND AVOID DAMAGE THERETO.
 - HORIZONTAL DATUM IS BASED OUTAGAMIE COUNTY, WISCONSIN COUNTY COORDINATE SYSTEM.

TOPOGRAPHIC LEGEND		
■ 1" x 18" IRON PIPE FOUND	—OH— OVERHEAD POWER LINES	∞ GAS VALVE
× 1-1/4" x 30" REBAR FOUND	—E— UNDERGROUND ELECTRIC	○ EXIST STORM MANHOLE
○ 3/4" REBAR FOUND	—T— UNDERGROUND TELEPHONE	□ STORM INLET
□ 1" IRON PIPE FOUND	—FIBER— UNDERGROUND FIBEROPTIC	□ YARD DRAIN
△ 1-1/4" REBAR FOUND	—G— UNDERGROUND GAS	○ EXIST SANITARY MANHOLE
△ 2" IRON PIPE FOUND	—CATV— UNDERGROUND CABLE TV	— — — — — EXIST. SAN. SEWER
⊙ CHISELED "X" FOUND	—X—X— EXIST. FENCE LINE	— — — — — EXIST. STO. SEWER
⊙ GOVERNMENT CORNER	⊙ SIGN	— — — — — EXIST. WATER MAIN
⊙ RECORDED AS	⊙ POWER POLE	⊙ EXIST. SPOT ELEVATION
⊙ CONFERIOUS TREE	⊙ GUY	⊙ CONTOUR W/ ELEVATION
⊙ DECIDUOUS TREE	⊙ LIGHT POLE	⊙ EXIST. TOP OF CURB ELEV.
⊙ EXIST. WOODS LINE	⊙ TELEPHONE PEDESTAL	⊙ EXIST. FLOW LINE ELEV.
⊙ WETLANDS	⊙ ELECTRIC PEDESTAL	⊙ EXIST. FIRST FLOOR = 000.00
⊙ TELEPHONE MANHOLE	⊙ CABLE PEDESTAL	⊙ EXIST. FIRST FLOOR = 000.00
	⊙ EXIST. HYDRANT	⊙ TOPSOIL DEPTH
	⊙ WATER VALVE	⊙ INFILTRATION SOIL BORING
	⊙ WATER STOP BOX	

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DRAWN BY	L. LUCHT	DATE	NO.	FIELDWORK	MLR	APPROVED	
						GAZ	REVISION

TOPOGRAPHIC SURVEY

LOT 1 OF CERTIFIED SURVEY MAP 2544
 PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 30,
 TOWNSHIP 21 NORTH RANGE 17 EAST,
 TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE _____ DATE 12/28/2015
 BAR SCALE _____
 COMPUTER FILE 1-0746-001topo

DRAWING NO. C103

UTILITY LAYOUT PLAN

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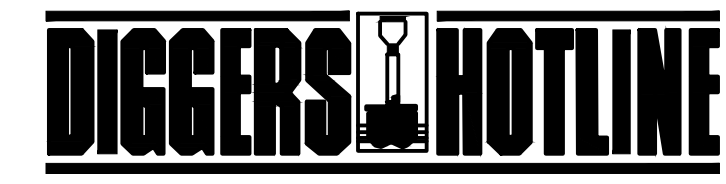
EXISTING UTILITY SCHEDULE			
STRUCTURE ID#	RIM ELEVATION	INVERT ELEVATION	STRUCTURE DEPTH (FT.)
YD 1	786.20	783.37	2.50
YD 2	787.71	783.31	4.40
YD 3	788.03	782.93	5.10
YD 4	786.13	783.58	2.55
YD 5	784.80	781.70	3.10
YD 6	784.69	781.44	3.25
YD 7	784.76	781.26	3.50
YD 8	784.10	780.10	4.00
MH 1	784.93		
MH 2	782.97		

PROPOSED UTILITY SCHEDULE			
STRUCTURE ID#	RIM ELEVATION	INVERT ELEVATION	STRUCTURE DEPTH (FT.)
YD 10	787.90	784.15	3.75
YD 11	788.08	784.08	4.00
YD 12	788.01	783.76	4.25
MH 13	788.97	782.97	6.00
MH 14	786.10	782.10	4.00

BENCHMARK DATA		
I.D.	DESCRIPTION:	ELEVATION:
1	"X" ON BASE OF POLE	791.70
2	"X" ON BASE OF POLE	790.74

- UTILITY PLAN NOTES**
- THE LOCATION OF EXISTING UTILITY FACILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL HAVE ALL FACILITIES LOCATED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF A CONFLICT WITHIN THE WORK IS DISCOVERED.
 - ALL UTILITY CONNECTIONS SHALL BE DONE IN ACCORDANCE WITH THE "WISCONSIN STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION, 6TH EDITION" AND THE TOWN OF GRAND CHUTE STANDARD SPECIFICATIONS.
 - ALL WORK SHALL COMPLY WITH O.S.H.A. STANDARDS.
 - THE CONTRACTOR AND/OR OWNER SHALL NOT PROCEED WITH CONSTRUCTION ACTIVITIES UNTIL APPROPRIATE PERMITS/APPROVALS ARE OBTAINED.
 - THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS FOR CONSTRUCTION.
 - THE CONTRACTOR SHALL CLEAN UP ALL EXCESS MATERIAL AND DEBRIS CAUSED AS A RESULT OF WORK UNDER THIS CONTRACT.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE RESULTING FROM THE PERFORMANCE OF THE WORK UNDER THIS CONTRACT.
 - CONTRACTOR SHALL DISPOSE OF NON-SUITABLE MATERIAL OFF-SITE.

UTILITY LAYOUT PLAN LEGEND	
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM MAIN
	WATER MAIN
	SANITARY MAIN
	UTILITY LATERAL
	STORM MANHOLE
	STORM INLET
	SANITARY MANHOLE
	HYDRANT
	WATER VALVE



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

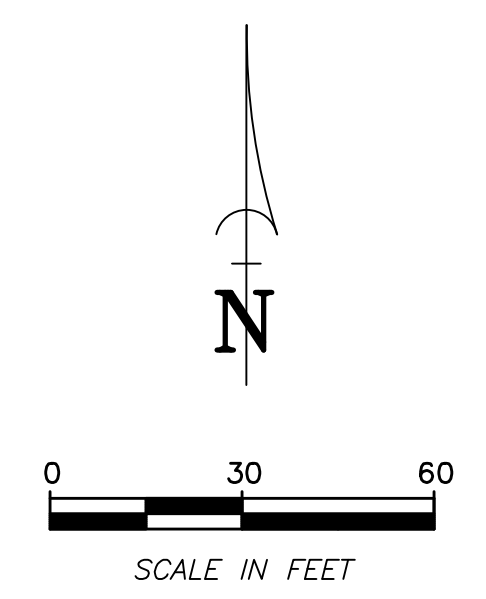
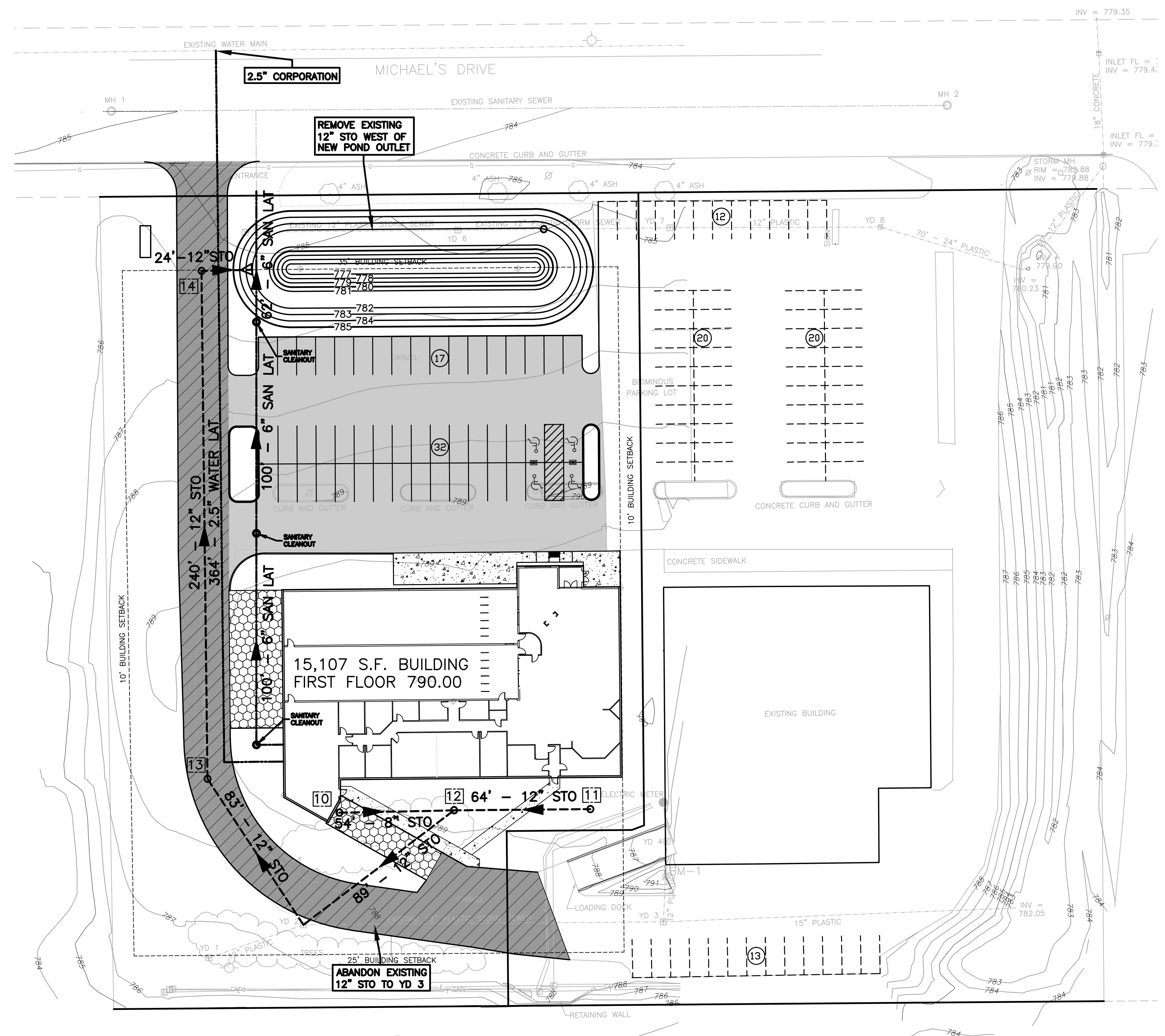
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 FAX (414) 259-0947
 Hearing Impaired TDD 1-800-542-2289

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

UTILITY LAYOUT PLAN
 SANCTUARY BUILDING & DESIGN CORP
 TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE: BAR SCALE
 DATE: 4/11/2016
 COMPUTER FILE: 1-0746-001de.dwg

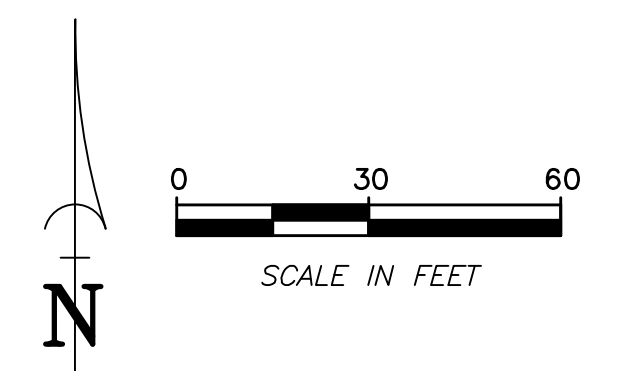
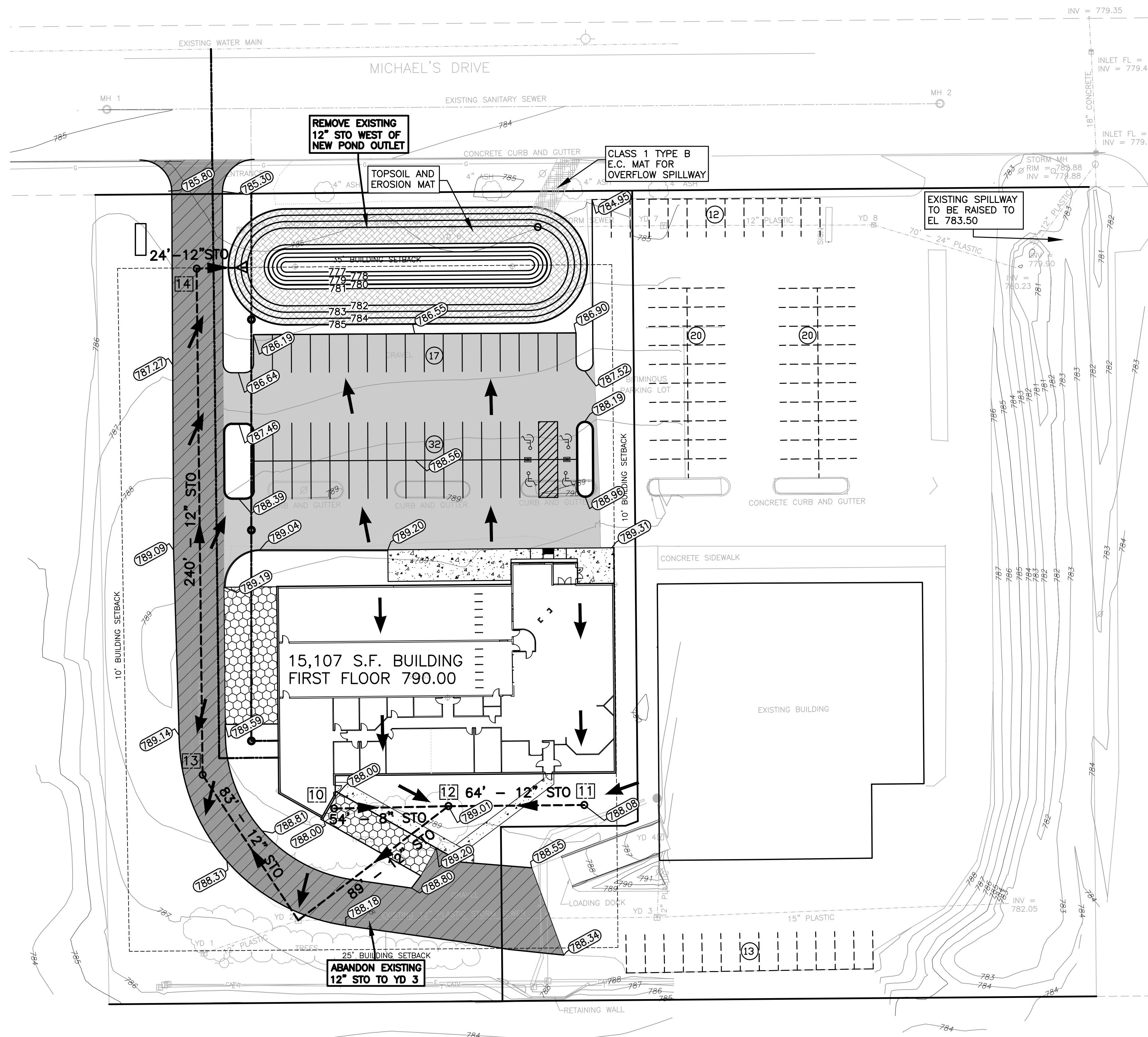
DRAWING NO.: C201



TOPOGRAPHIC LEGEND

- 1" x 16" IRON PIPE SET
- 1-1/4" x 30" REBAR SET
- CHISELED "X" SET
- 3/4" REBAR FOUND
- 1" IRON PIPE FOUND
- 1-1/4" REBAR FOUND
- 2" IRON PIPE FOUND
- CHISELED "X" FOUND
- GOVERNMENT CORNER
- RECORDED AS
- CONTOUR W/ ELEVATION
- SOIL BORING
- INFILTRATION SOIL BORING
- TOPSOIL DEPTH
- CONIFEROUS TREE
- DECIDUOUS TREE
- EXIST. WOODS LINE
- WETLANDS
- OVERHEAD POWER LINES
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEPHONE
- UNDERGROUND GAS
- UNDERGROUND CABLE TV
- EXIST. FENCE LINE
- SIGN
- EXIST. HYDRANT
- POWER POLE
- GUY
- LIGHT POLE
- TELEPHONE PEDESTAL
- ELECTRIC PEDESTAL
- CABLE PEDESTAL
- WATER VALVE
- GAS VALVE
- WATER STOP BOX
- EXIST. STORM MANHOLE
- STORM INLET
- YARD DRAIN
- EXIST. SANITARY MANHOLE
- EXIST. SAN. SEWER
- EXIST. STO. SEWER
- EXIST. WATER MAIN
- 000.00
- FIRST FLOOR = 000.00
- TITLE EXCEPTION ITEM NO.

DRAINAGE PLAN



- ### DRAINAGE PLAN NOTES
- THE LOCATION OF EXISTING UTILITY FACILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL HAVE ALL FACILITIES LOCATED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF A CONFLICT WITHIN THE WORK IS DISCOVERED.
 - ALL WORK UNDER THIS CONTRACT SHALL BE DONE IN ACCORDANCE WITH THE TOWN OF GRAND CHUTE STANDARD SPECIFICATIONS, ALONG WITH THE LATEST EDITION OF THE STATE OF WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
 - THE PROPOSED ELEVATIONS SHOWN ON THE DRAINAGE PLANS THAT ARE ADJACENT TO ABUTTING PROPERTIES MAY VARY FROM 5' TO 10' FROM THE PROPERTY CORNERS.
 - THE LANDSCAPER SHALL UTILIZE THE PROPOSED ELEVATIONS. THE LANDSCAPER SHALL NOT GRADE UP TO ANY PEDESTAL OR ANY OTHER STRUCTURE TO DETERMINE ELEVATION.
 - ALL WORK SHALL COMPLY WITH O.S.H.A. STANDARDS.
 - THE CONTRACTOR AND/OR OWNER SHALL NOT PROCEED WITH CONSTRUCTION ACTIVITIES UNTIL APPROPRIATE PERMITS/APPROVALS ARE OBTAINED.
 - THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS FOR CONSTRUCTION.
 - THE CONTRACTOR SHALL CLEAN UP ALL EXCESS MATERIAL AND DEBRIS CAUSED AS A RESULT OF WORK UNDER THIS CONTRACT.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE RESULTING FROM THE PERFORMANCE OF THE WORK UNDER THIS CONTRACT.
 - CONTRACTOR SHALL DISPOSE OF NON-SUITABLE MATERIAL OFF-SITE.

DRAINAGE PLAN LEGEND

	EXISTING CONTOUR	X 000.00	PROPOSED ELEVATION
	PROPOSED CONTOUR	X (000.00)	PERTINENT DITCH OR SWALE ELEVATION
	STORM SEWER MAIN	+ 883.73	EXISTING ELEVATION
	STORM MANHOLE	000.0	PROPOSED GROUND AT FOUNDATION
	2' x 3' PRECAST STORM INLET	←	DIRECTION OF DRAINAGE

TOPOGRAPHIC LEGEND

	1" x 18" IRON PIPE SET		OVERHEAD POWER LINES		GAS VALVE
	1-1/4" x 30" REBAR SET		UNDERGROUND ELECTRIC		EXIST STORM MANHOLE
	CHESELED "X" SET		UNDERGROUND TELEPHONE		STORM INLET
	3/4" REBAR FOUND		UNDERGROUND FIBEROPTIC		YARD DRAIN
	1" IRON PIPE FOUND		UNDERGROUND GAS		EXIST SANITARY MANHOLE
	1-1/4" REBAR FOUND		UNDERGROUND CABLE TV		EXIST. SAN. SEWER
	2" IRON PIPE FOUND		EXIST. FENCE LINE		EXIST. STO. SEWER
	CHESELED "X" FOUND		EXIST. WATER MAIN		EXIST. WATER MAIN
	GOVERNMENT CORNER		EXIST. SPOT ELEVATION		EXIST. SPOT ELEVATION
	RECORDED AS		GUY		CONTOUR W/ ELEVATION
	CONFEROUS TREE		LIGHT POLE		EXIST. TOP OF CURB ELEV.
	DECIDUOUS TREE		TELEPHONE PEDESTAL		EXIST. FLOW LINE ELEV.
	EXIST. WOODS LINE		ELECTRIC PEDESTAL		EXIST. FLOOR = 000.00
	WETLANDS		CABLE PEDESTAL		TOPSOIL DEPTH
	SOIL BORING		EXIST. HYDRANT		INFILTRATION SOIL BORING

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 920.731.0381 1.800.236.0381

NO.	DATE	REVISION	APPROVED
1	4/11/2016	Sign. Demolition Notes C101, Light Fixtures C701	JJR

DRAINAGE PLAN
SANCTUARY BUILDING & DESIGN CORP
 TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

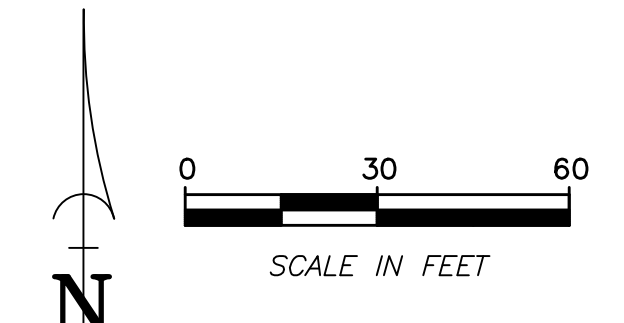
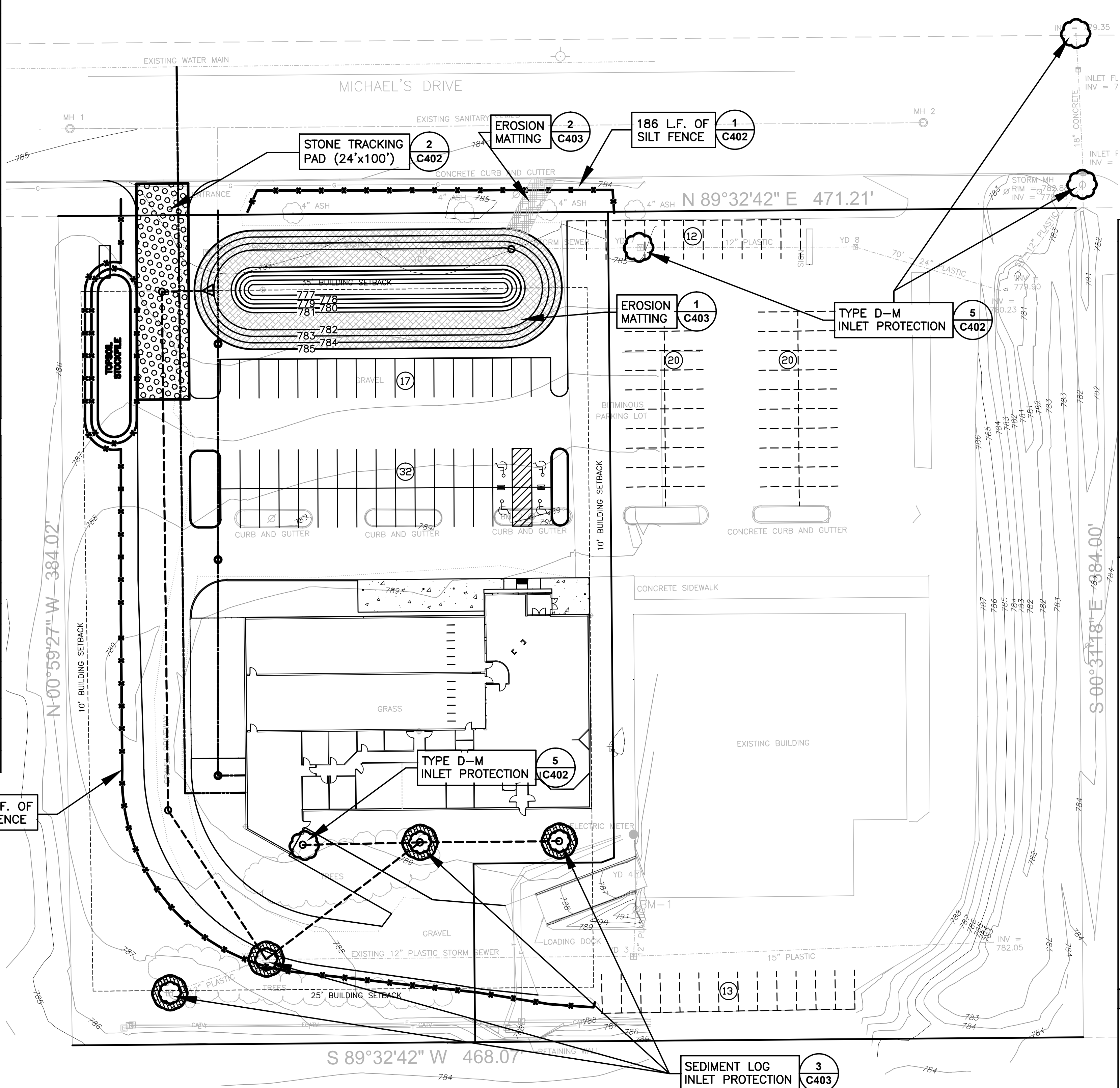
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BAR SCALE	4/11/2016
COMPUTER FILE	
1-0746-001de.dwg	
DRAWING NO.	
C301	

EROSION CONTROL PLAN

CONSTRUCTION SEQUENCE	
1.	Pre-Construction Meeting
2.	Installation of Silt Fence
3.	Protection of Existing Inlets as Shown on Erosion Control Plan
4.	Installation of Rock Tracking Pad
5.	Topsoil Stripping of Storm Water Facility
6.	Stockpile Topsoil, Stabilize and Silt Fence Protection
7.	Construction of Storm Water Facility
8.	Restoration of Storm Water Facility
9.	Topsoil Stripping of Building Area and Pavement Areas
10.	Stockpile Topsoil, Stabilize and Silt Fence Protection
11.	Rough Grading of Building Area and Pavement Areas
12.	Installation of Sewer and Water Facilities
13.	Protection of New Inlets as Shown on Erosion Control Plan
14.	Installation of Concrete Washout Facility
15.	Building Foundation and Footings
16.	Topsoil Placement of all Grassed and Landscaped Areas
17.	Installation and Compaction of Stone for Parking Lots, Access Drives, Sidewalks, Curb and Gutter
18.	Finalize Pavement and Building Construction
19.	Complete Fine Grading and Landscaping
20.	Restoration of all Grassed, Landscaped, and Other Disturbed Areas
21.	Remove Temporary Erosion Control Measures
22.	Maintenance plan.

EROSION CONTROL NOTES	
1.	THE CONTRACTOR SHALL INSTALL SILT FENCE AROUND THE PERIMETER OF THE PROJECT AS SHOWN ON THIS PLAN PRIOR TO ANY CONSTRUCTION INCLUDING STRIPPING TOPSOIL.
2.	ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL THE COMPLETION OF HIS CONTRACT.
3.	THE CONTRACTOR SHALL MAINTAIN SAID EROSION CONTROL DEVICES UNTIL THE COMPLETION OF HIS CONTRACT AND SHALL NOT REMOVE THE EROSION CONTROL DEVICES UNTIL VEGETATION IS ESTABLISHED.
4.	THE GRADING CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS IMMEDIATELY WHEN FINAL GRADE IS ESTABLISHED. SEED MIXTURE SHALL BE ACCORDING TO THE SPECIFICATIONS.
5.	THE CONTRACTORS SHALL PREVENT TRACKING ON EXISTING STREETS. ANY SEDIMENT TRACKED ONTO EXISTING STREETS SHALL BE CLEANED UP DAILY.
6.	INSTALLATION AND MAINTENANCE OF EROSION CONTROL SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS.
7.	SILT FENCES DAMAGED DURING LATERAL CONSTRUCTION SHALL BE REPAIRED AS SOON AS WORK IS COMPLETE IN THAT AREA.

CONTRACTOR RESPONSIBILITIES	
1.	NOTIFY THE ENGINEER WITHIN 48 HOURS OF COMMENCING ANY LAND DISTURBING OR LAND DEVELOPMENT ACTIVITY;
2.	NOTIFY THE ENGINEER OF COMPLETION OF ANY EROSION CONTROL MEASURES WITHIN 15 DAYS AFTER COMPLETION;
3.	OBTAIN PERMISSION IN WRITING FROM THE ENGINEER PRIOR TO MODIFYING THE EROSION CONTROL PLAN;
4.	INSTALL ALL EROSION CONTROL MEASURES AS IDENTIFIED IN THE APPROVED EROSION CONTROL PLAN;
5.	REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES AND DRAINAGE WAYS RESULTING FROM LAND DEVELOPING OR DISTURBING ACTIVITIES;
6.	MAINTAIN ALL ON- AND OFF- SITE STORM WATER DRAINAGE SYSTEMS AS IDENTIFIED ON THE EROSION CONTROL PLAN;
7.	REPAIR ANY EROSION CONTROL SYSTEM INSTALLED IN ACCORDANCE TO THE EROSION CONTROL PLAN;
8.	INSPECT THE CONSTRUCTED EROSION CONTROL MEASURES AFTER EACH RAIN OF 0.5 INCHES OR MORE AND AT LEAST ONCE EACH WEEK AND MAKE NEEDED REPAIRS.
9.	ALLOW THE ENGINEER TO ENTER THE SITE FOR THE PURPOSE OF INSPECTING COMPLIANCE WITH THE EROSION CONTROL PLAN OR FOR PERFORMING ANY WORK NECESSARY TO BRING THE SITE INTO COMPLIANCE WITH THE EROSION CONTROL PLAN.
10.	KEEP A COPY OF THE APPROVED EROSION CONTROL PLAN ON THE SITE.
11.	ALL AREAS BEING SEEDED SHOULD HAVE A MINIMUM OF 4 INCHES OF SUITABLE TOPSOIL.
12.	GRADING CONTRACTOR SHALL MAINTAIN EROSION CONTROL UNTIL TERMINATION NOTICE IS ISSUED.
13.	ALL DISTURBED AREAS SHALL BE RESTORED WITHIN 7 DAYS OF COMPLETION OF WORK WITHIN THESE AREAS. THIS INCLUDES SOIL STOCKPILES, WHICH SHALL BE STABILIZED BY MULCHING, TEMPORARY SEEDING, SODDING OR COVERING W/ TARPS.
14.	GRADE & GRAVEL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEVICES AFTER SITE STABILIZATION.



GENERAL NOTES	
1.	SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS OR OTHER APPROPRIATE CONTROLS DESIGNED FOR THE HIGHEST DEWATERING PUMPING RATE. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR RECEIVING CHANNELS. (NOT ANTICIPATED)
2.	WASTE AND MATERIAL DISPOSAL. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED BY RUNOFF INTO A RECEIVING CHANNEL OR STORM SEWER SYSTEM.
3.	TRACKING. THIS SITE SHALL STABILIZE THE EXISTING DRIVE WITH 3" TO 6" (12" THICK) CLEAR AGGREGATE SUFFICIENT TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROAD WAYS AS APPROVED BY THE DIRECTOR. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BEFORE THE END OF EACH WORK DAY. FLUSHING MAY NOT BE USED UNLESS THE SEDIMENT WILL BE CONTROLLED BY A FILTER FABRIC BARRIER, SEDIMENT TRAP, SEDIMENT BASIN OR EQUIVALENT. TRACKING PAD DIMENSIONS ARE SHOWN ON THE EROSION CONTROL PLAN (24'x50' MIN).
4.	DRAIN INLET PROTECTION. ALL ON-SITE STORM DRAIN INLETS AND THE IMPACTED DOWNSTREAM INLETS SHALL BE PROTECTED WITH THE CATCH-ALL CONFIGURATION. OFF-SITE CULVERTS SHALL BE PROTECTED WITH SAND BAG CULVERT CHECKS.
5.	SEDIMENT CLEANUP. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OTHER OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF LAND DISTURBING ACTIVITIES SHALL BE CLEANED UP BY THE END OF THE WORK DAY.
6.	DISTURBANCE TIMING. ALL ACTIVITIES ON THE SITE SHALL BE CONDUCTED IN A LOGICAL SEQUENCE TO MINIMIZE THE AREA OF BARE SOIL EXPOSED AT ANY ONE TIME. EXISTING VEGETATION SHALL BE MAINTAINED AS LONG AS POSSIBLE.

EROSION CONTROL PLAN KEY LEGEND	
	1 SILT FENCE (C402)
	2 TRACKING PROTECTION (C402)
	3 INLET PROTECTION TYPES A, B, C, & D (C402)
	4 INLET PROTECTION TYPE D-M (C402)
	5 INLET PROTECTION TYPE D-HR (C402)
	6 SANDBAG CULVERT PIPE DITCH CHECK (C402)
	7 DEWATERING DETAIL (C402)
	8 EROSION CONTROL MAT DETAIL (CLASS 1, TYPE A) (C403)
	9 EROSION CONTROL MAT DETAIL (CLASS 1, TYPE B) (C403)
	10 SEDIMENT LOG INLET PROTECTION (C403)
	11 SEDIMENT LOG CHANNEL DITCH CHECK (C403)

TOPOGRAPHIC LEGEND	
	1" x 18" IRON PIPE SET
	1-1/4" x 30" REBAR SET
	CHESELED "X" SET
	3/4" REBAR FOUND
	1" IRON PIPE FOUND
	1-1/4" REBAR FOUND
	2" IRON PIPE FOUND
	CHESELED "X" FOUND
	GOVERNMENT CORNER
	RECORDED AS
	CONFEROUS TREE
	DECIDUOUS TREE
	EXIST. WOODS LINE
	WETLANDS
	SOIL BORING
	OVERHEAD POWER LINES
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	UNDERGROUND FIBEROPTIC
	UNDERGROUND GAS
	UNDERGROUND CABLE TV
	EXIST. FENCE LINE
	SIGN
	POWER POLE
	GUY
	LIGHT POLE
	TELEPHONE PEDESTAL
	ELECTRIC PEDESTAL
	CABLE PEDESTAL
	EXIST. HYDRANT
	WATER VALVE
	WATER STOP BOX
	GAS VALVE
	EXIST. STORM MANHOLE
	STORM INLET
	YARD DRAIN
	EXIST. SANITARY MANHOLE
	EXIST. SAN. SEWER
	EXIST. STD. SEWER
	EXIST. WATER MAIN
	EXIST. SPOT ELEVATION
	CONTOUR W/ ELEVATION
	EXIST. TOP OF CURB ELEV.
	EXIST. FLOW LINE ELEV.
	FIRST FLOOR = 000.00
	TOPSOIL DEPTH
	INFILTRATION SOIL BORING

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NO.	DATE	BY	APPROVED
1	4/11/2016	JJR	JJR

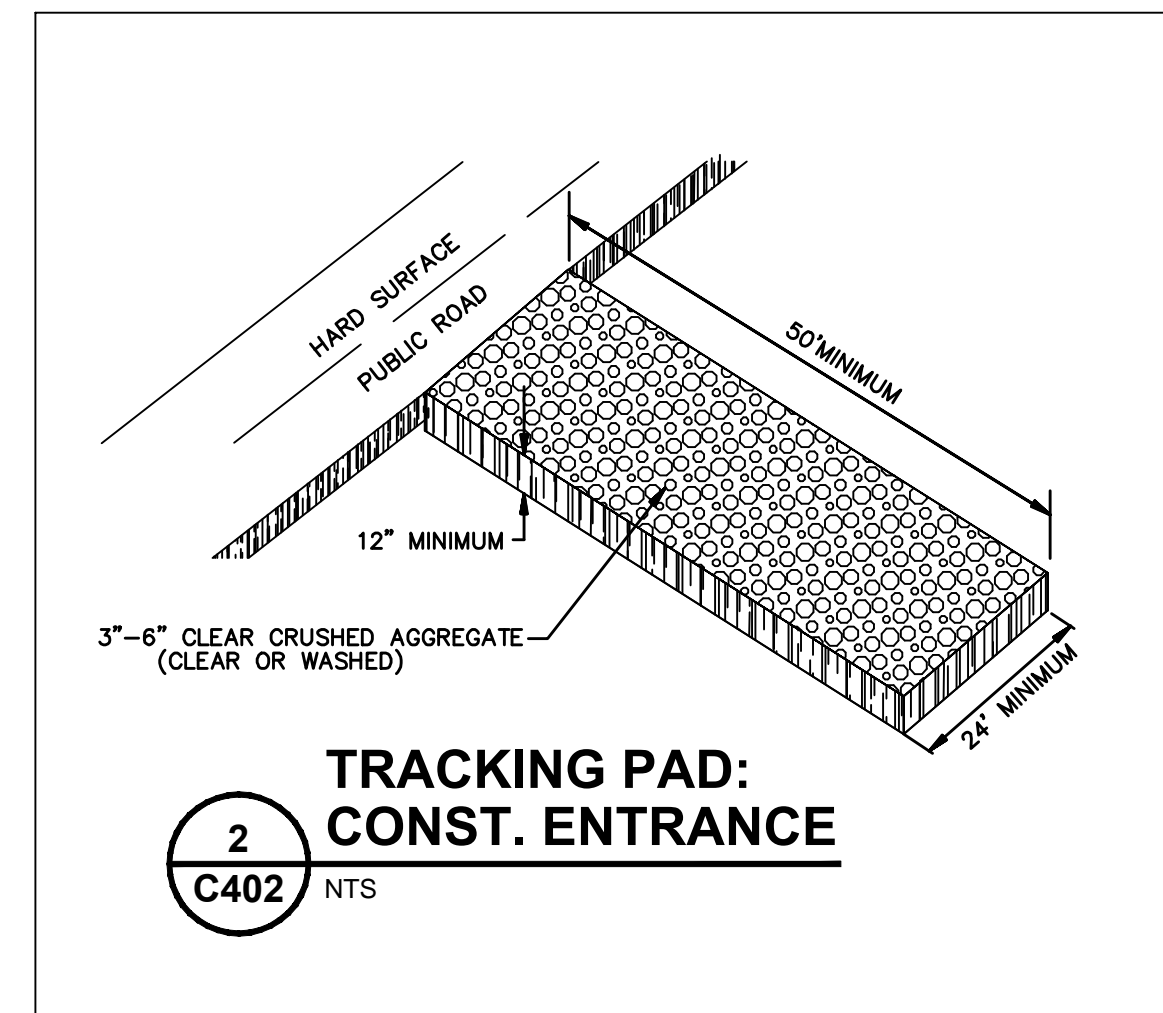
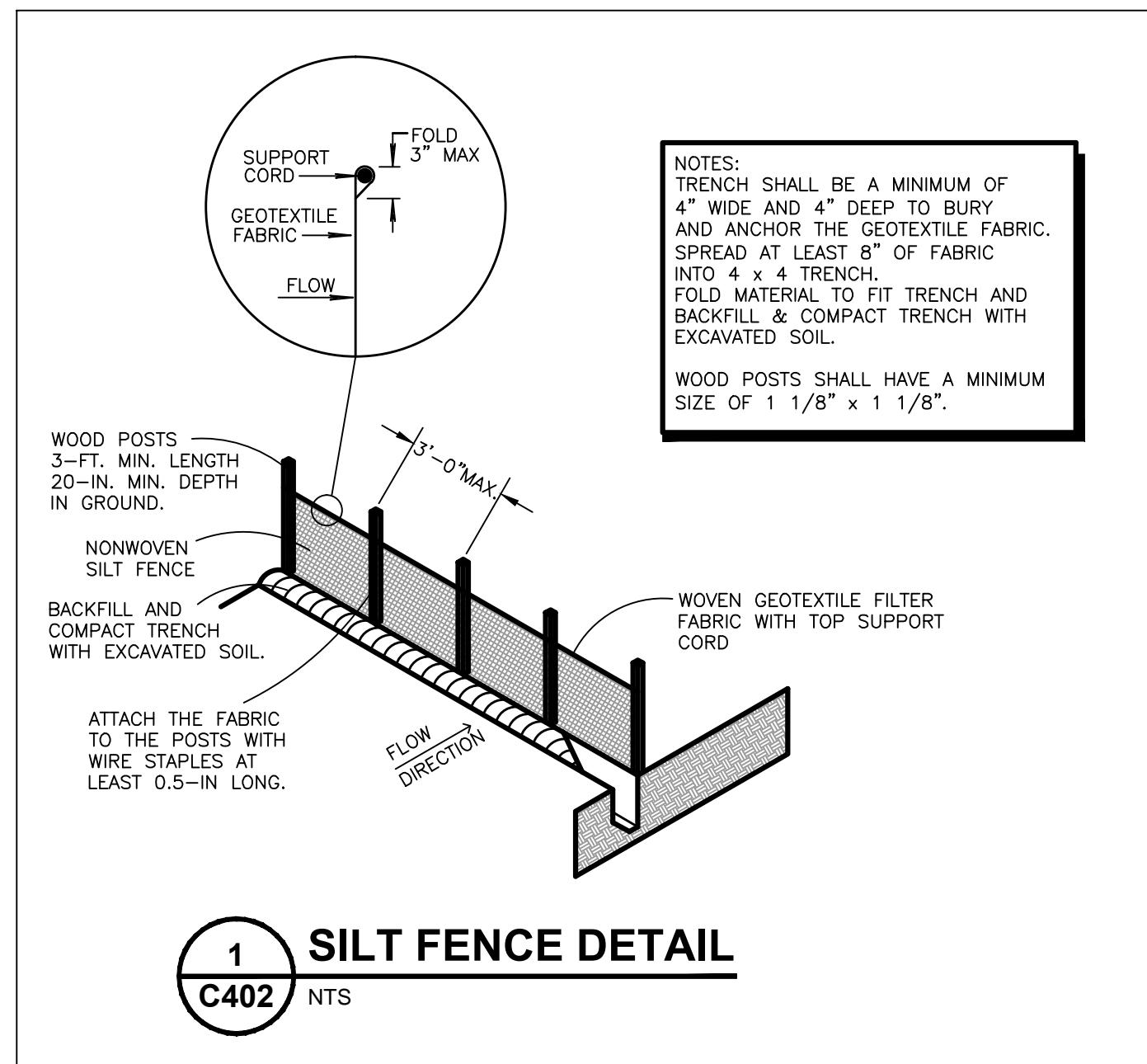
EROSION CONTROL PLAN
SANCTUARY BUILDING & DESIGN CORP
 TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE	DATE
BAR SCALE	4/11/2016

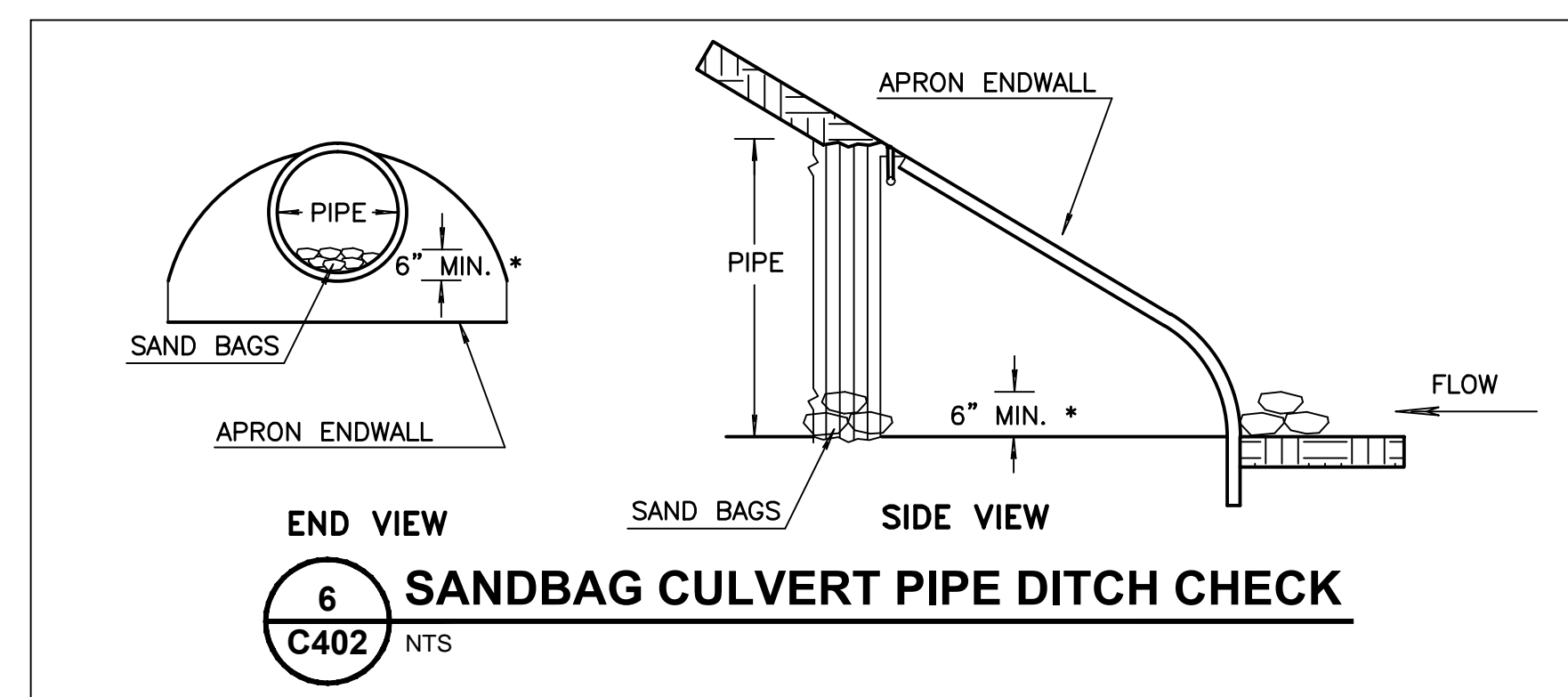
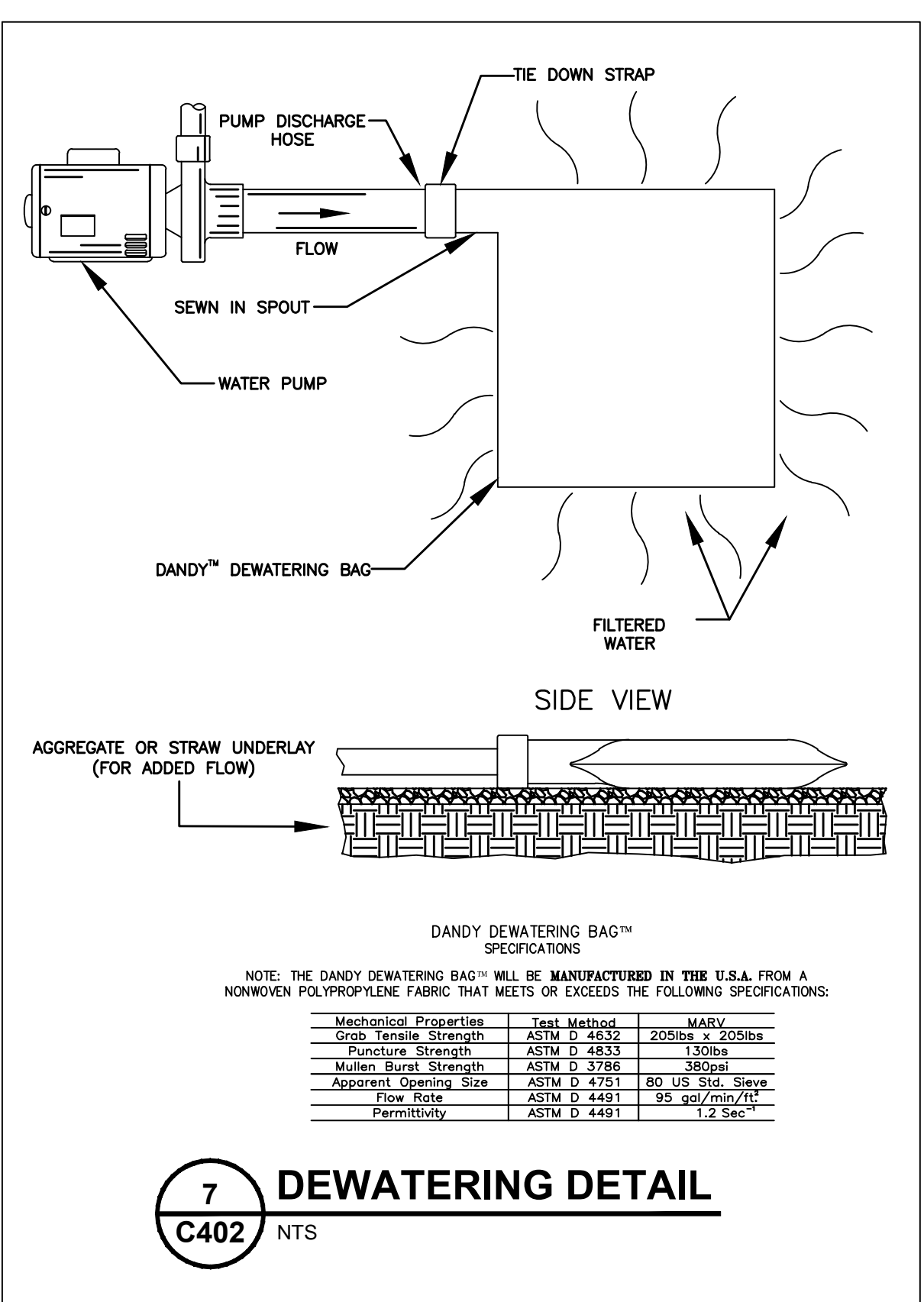
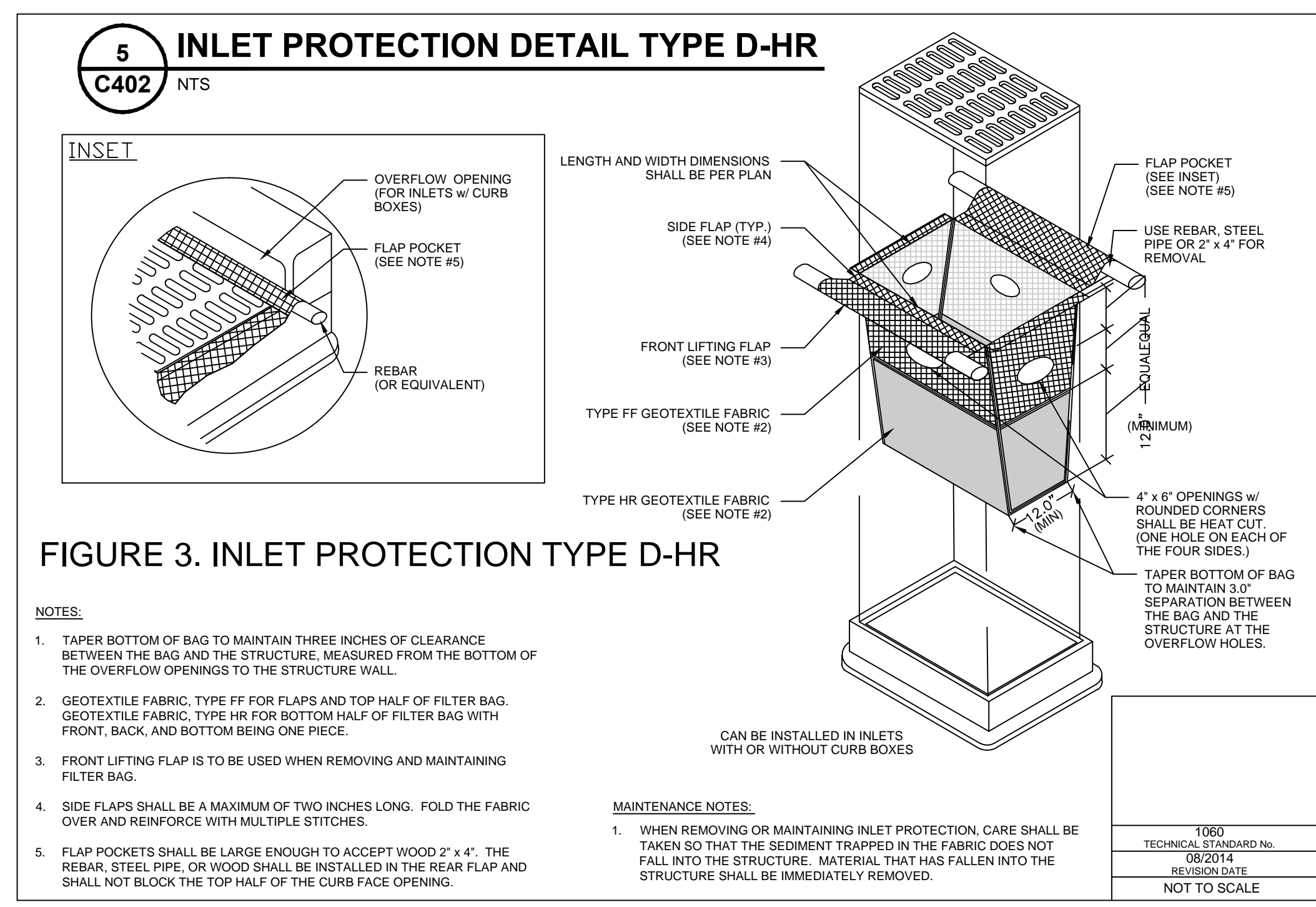
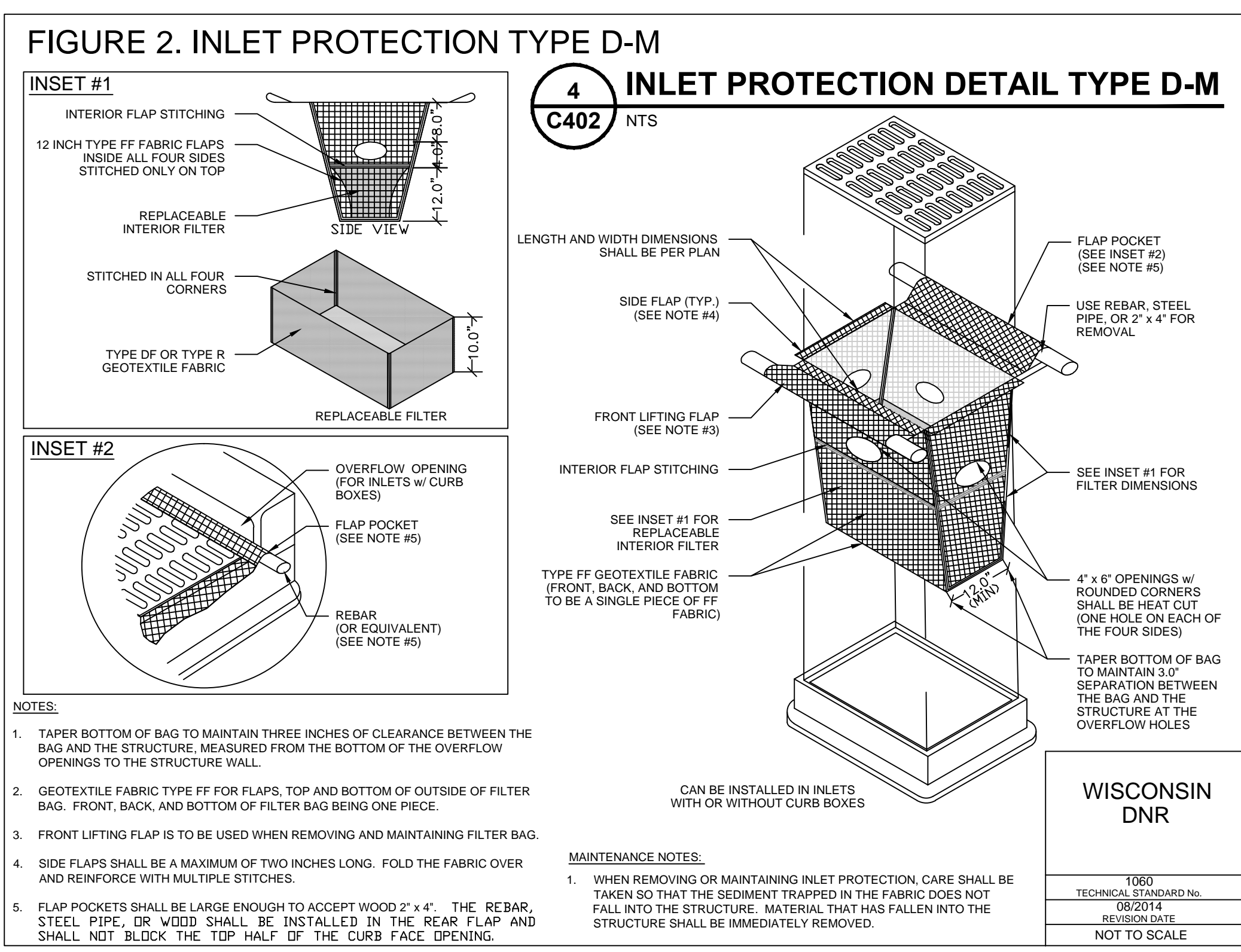
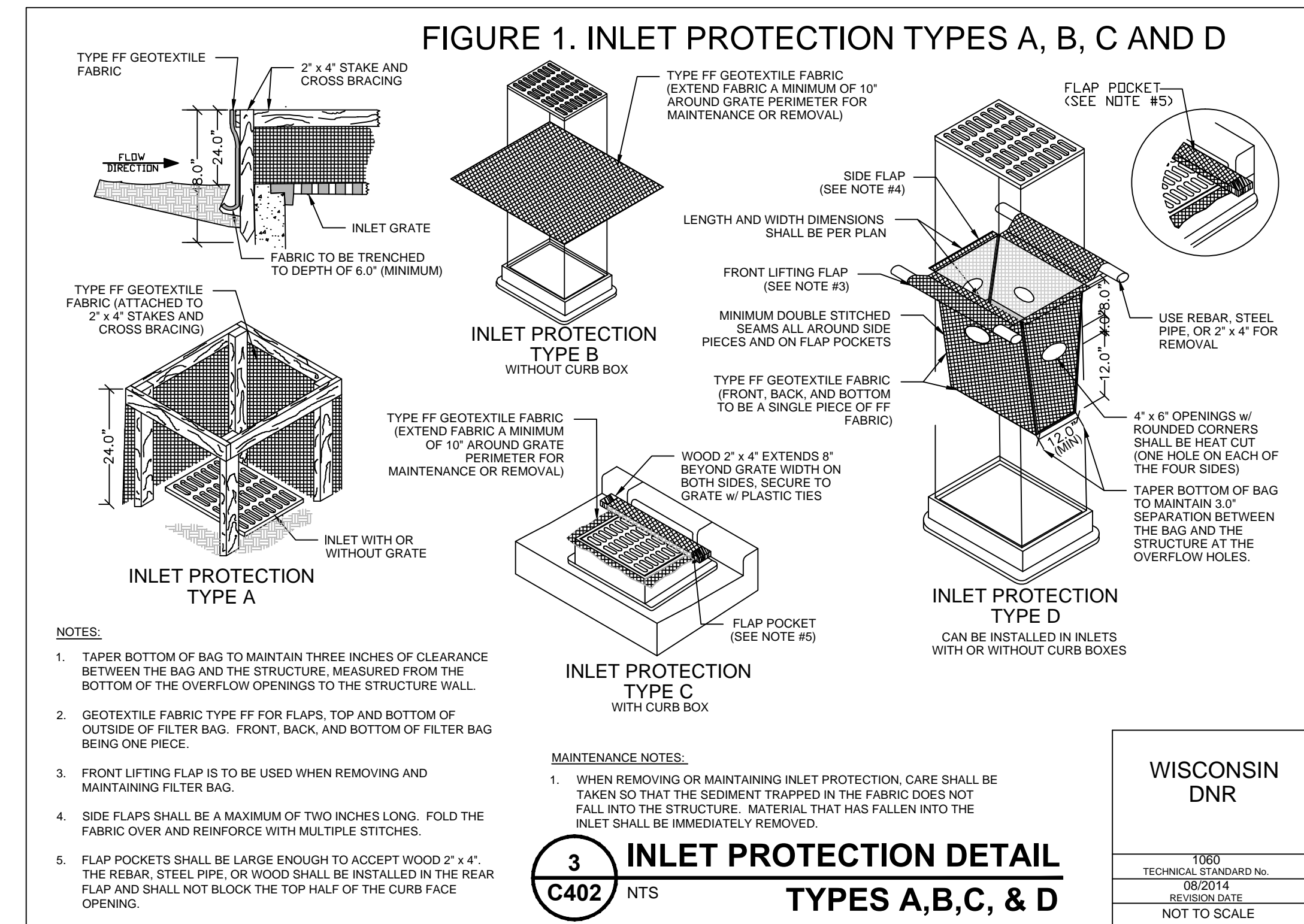
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EROSION CONTROL DETAILS



NOTE: DETAILS NOT UTILIZED ON PLANS ARE FOR INFORMATIONAL PURPOSES IN CASE OF UNANTICIPATED FIELD CONDITIONS.



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NO.	DATE	REVISION

APPROVED: JLR
FIELDWORK: FAE

EROSION CONTROL DETAILS
SANCTUARY BUILDING & DESIGN CORP
TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

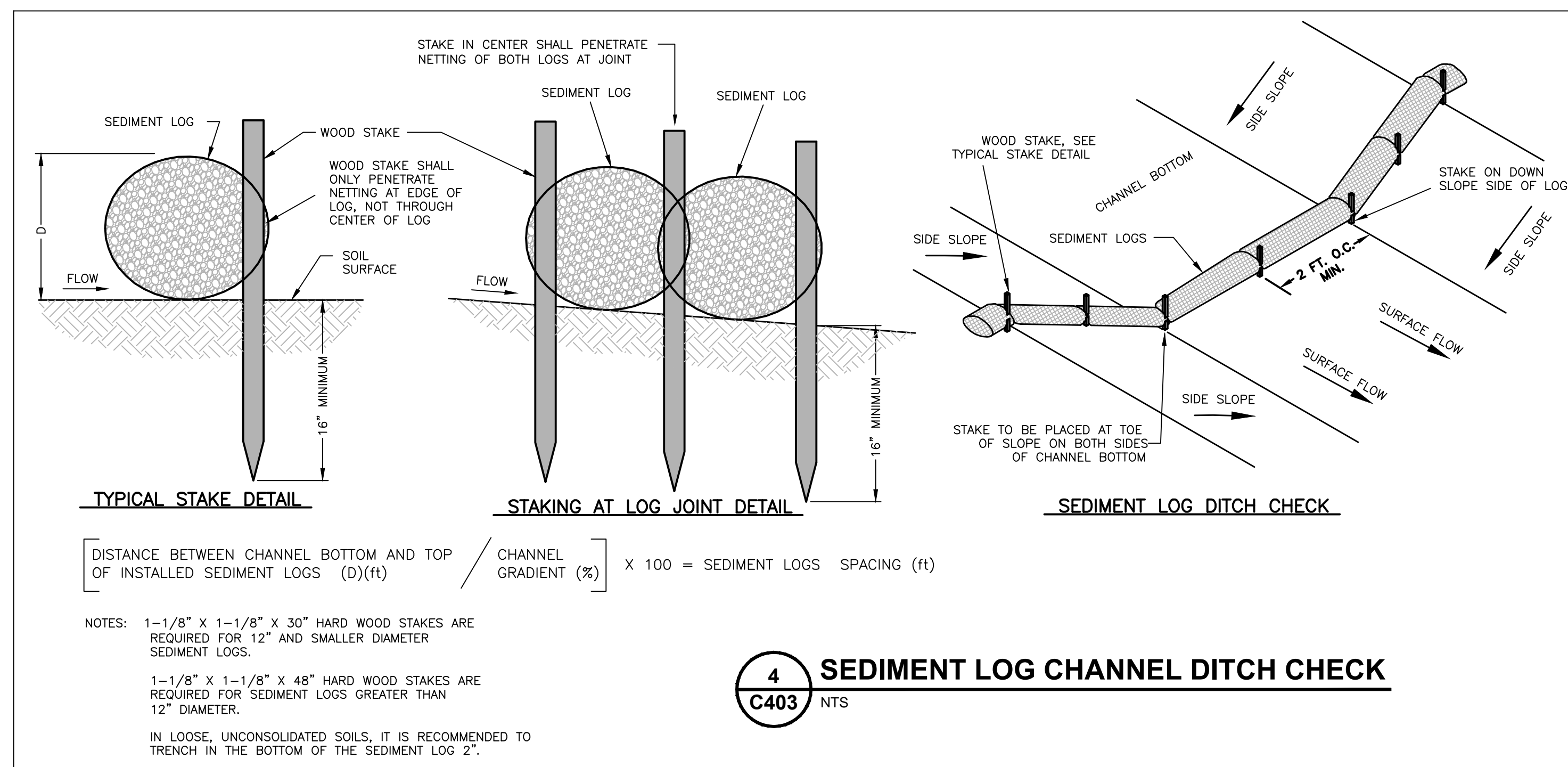
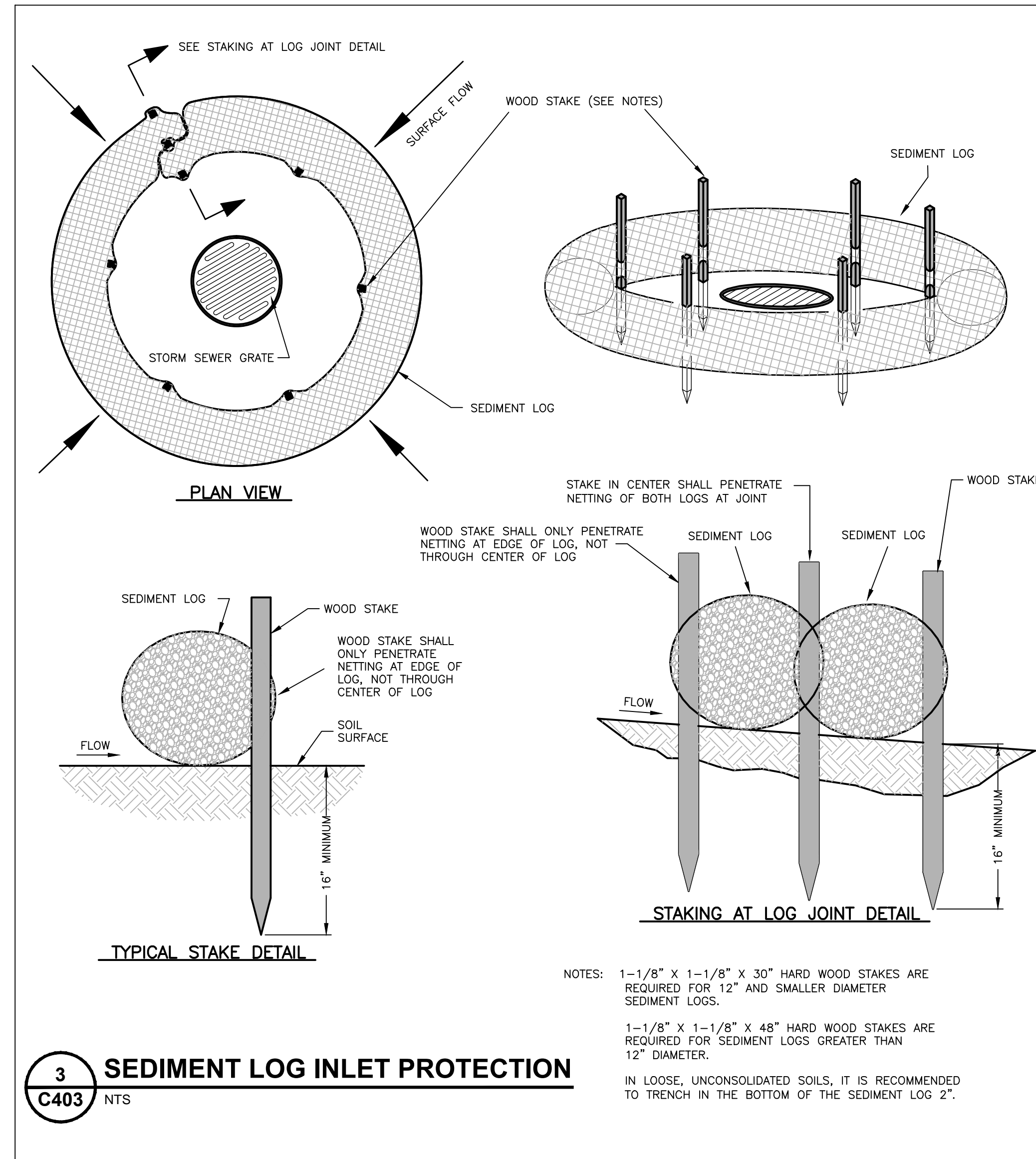
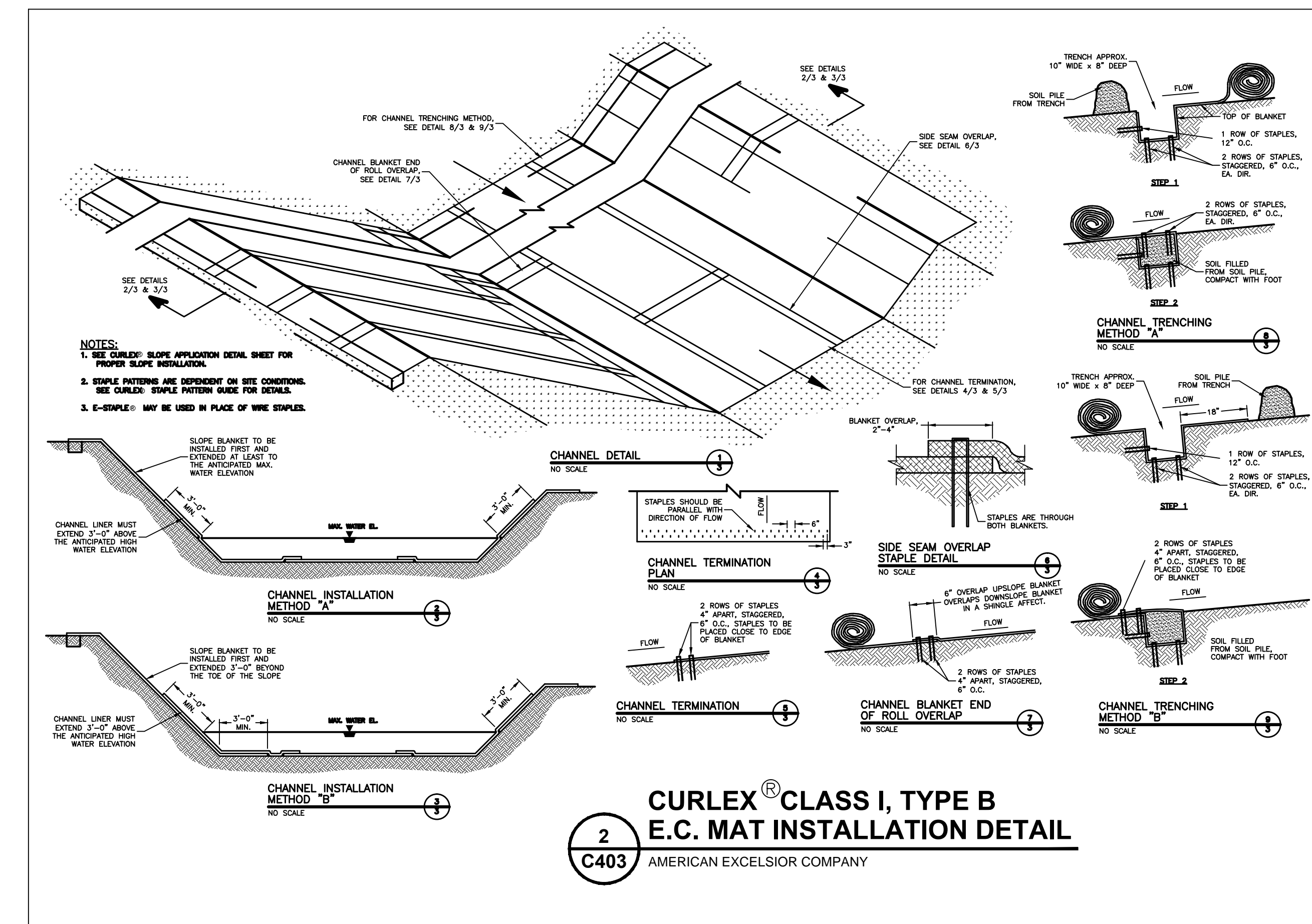
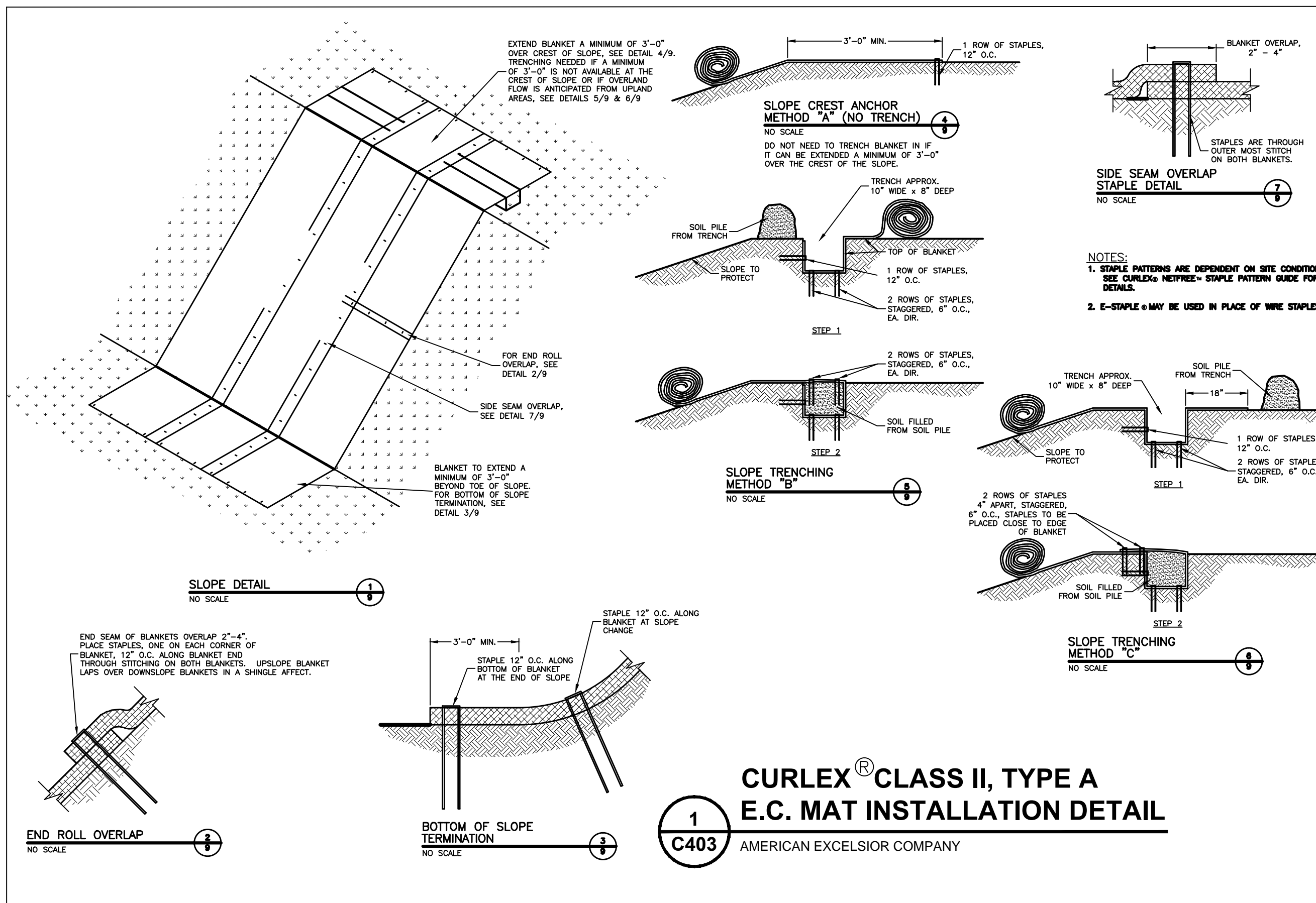
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NOTE: DETAILS NOT UTILIZED ON PLANS ARE FOR INFORMATIONAL PURPOSES IN CASE OF UNANTICIPATED FIELD CONDITIONS.

EROSION CONTROL DETAILS



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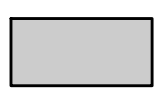
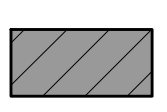


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EROSION CONTROL DETAILS
SANCTUARY BUILDING & DESIGN CORP
TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE N.T.S.	DATE 4/11/2016
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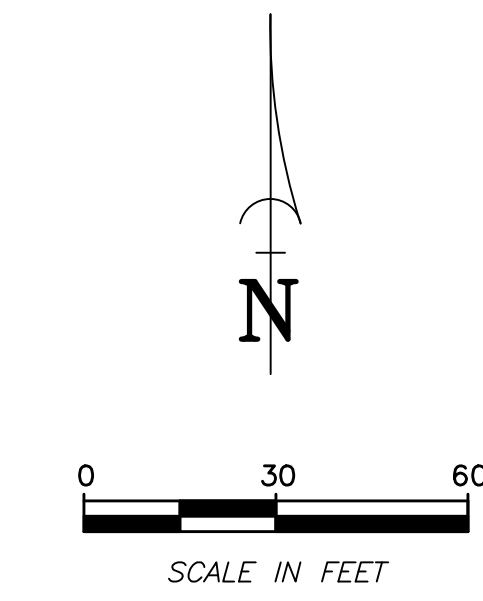
PAVEMENT KEY

-  BITUMINOUS CONCRETE PAVING (LIGHT-DUTY) 1
C501
-  BITUMINOUS CONCRETE PAVING (HEAVY-DUTY) 2
C501
-  HEAVY DUTY CONCRETE 3
C501
-  LIGHT DUTY CONCRETE 4
C501

PLANT LISTING

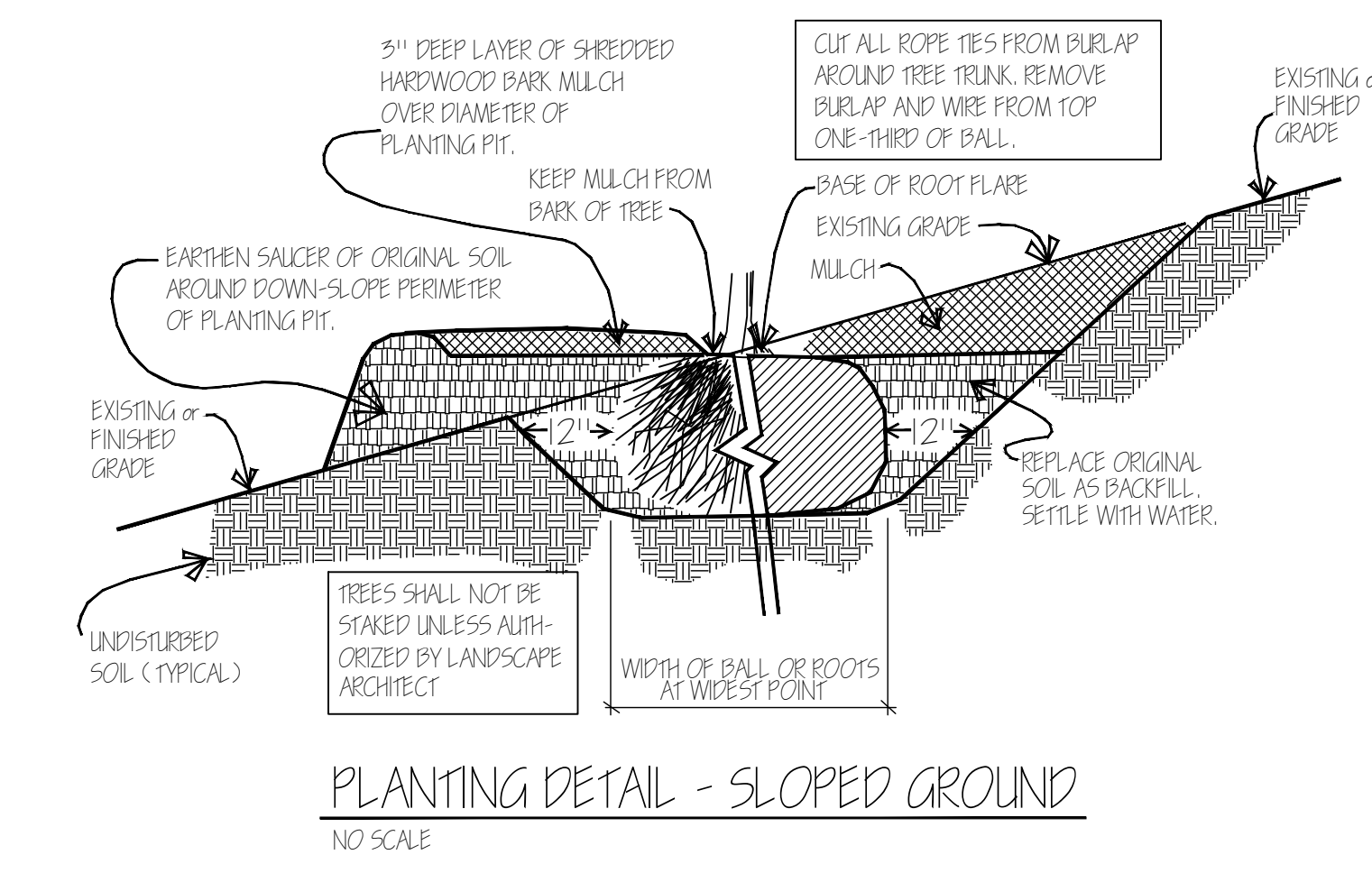
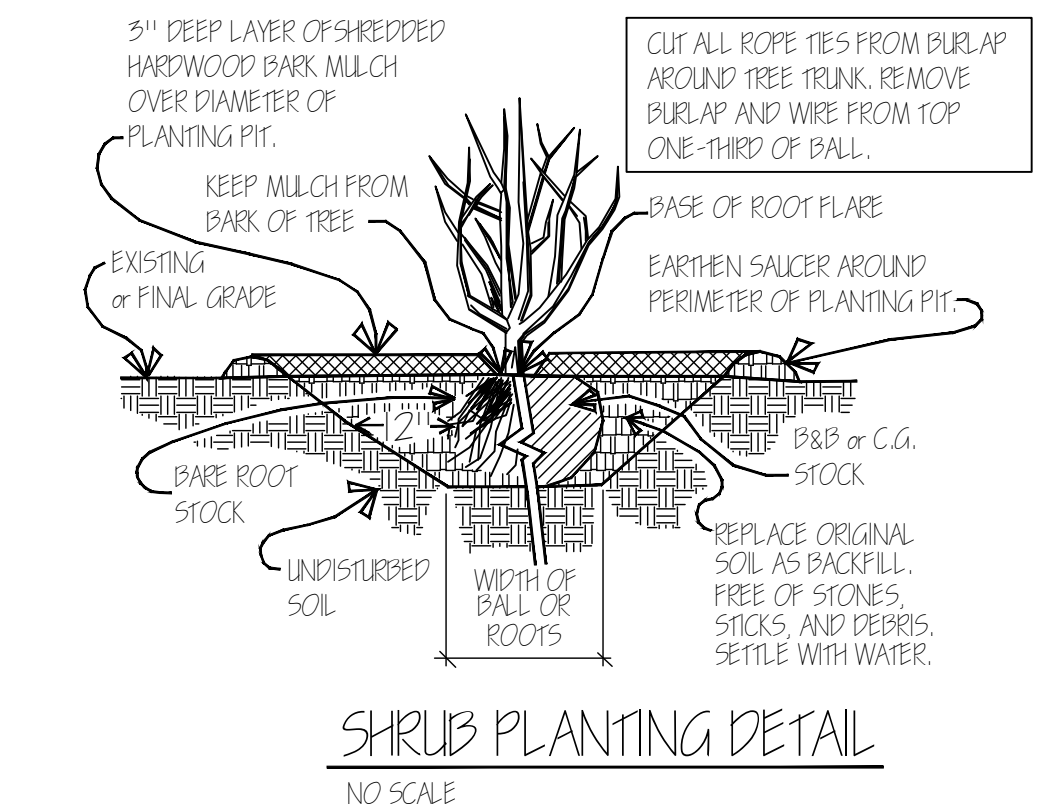
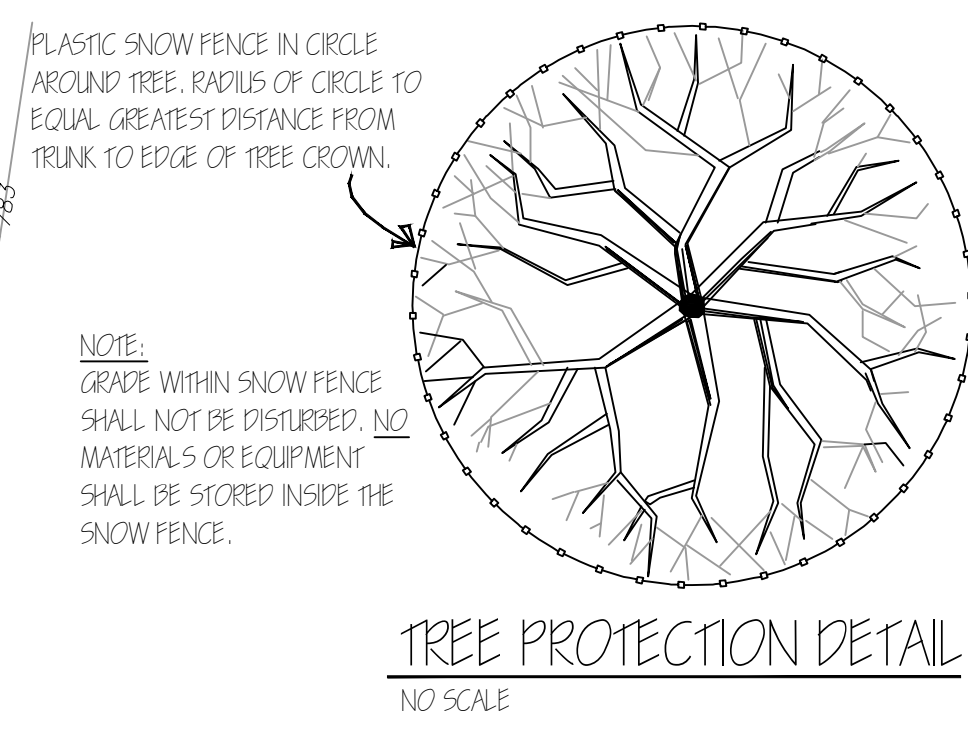
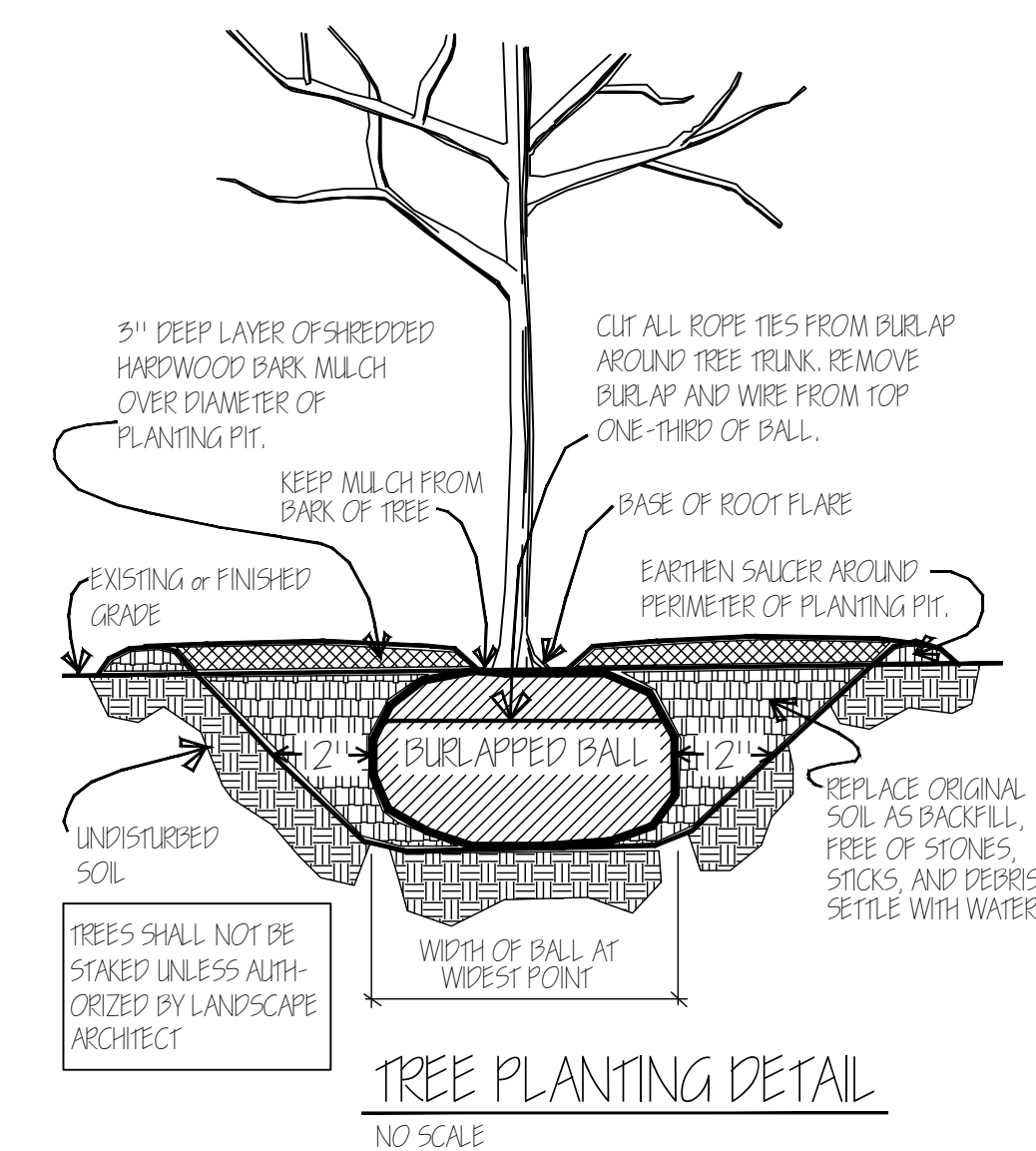
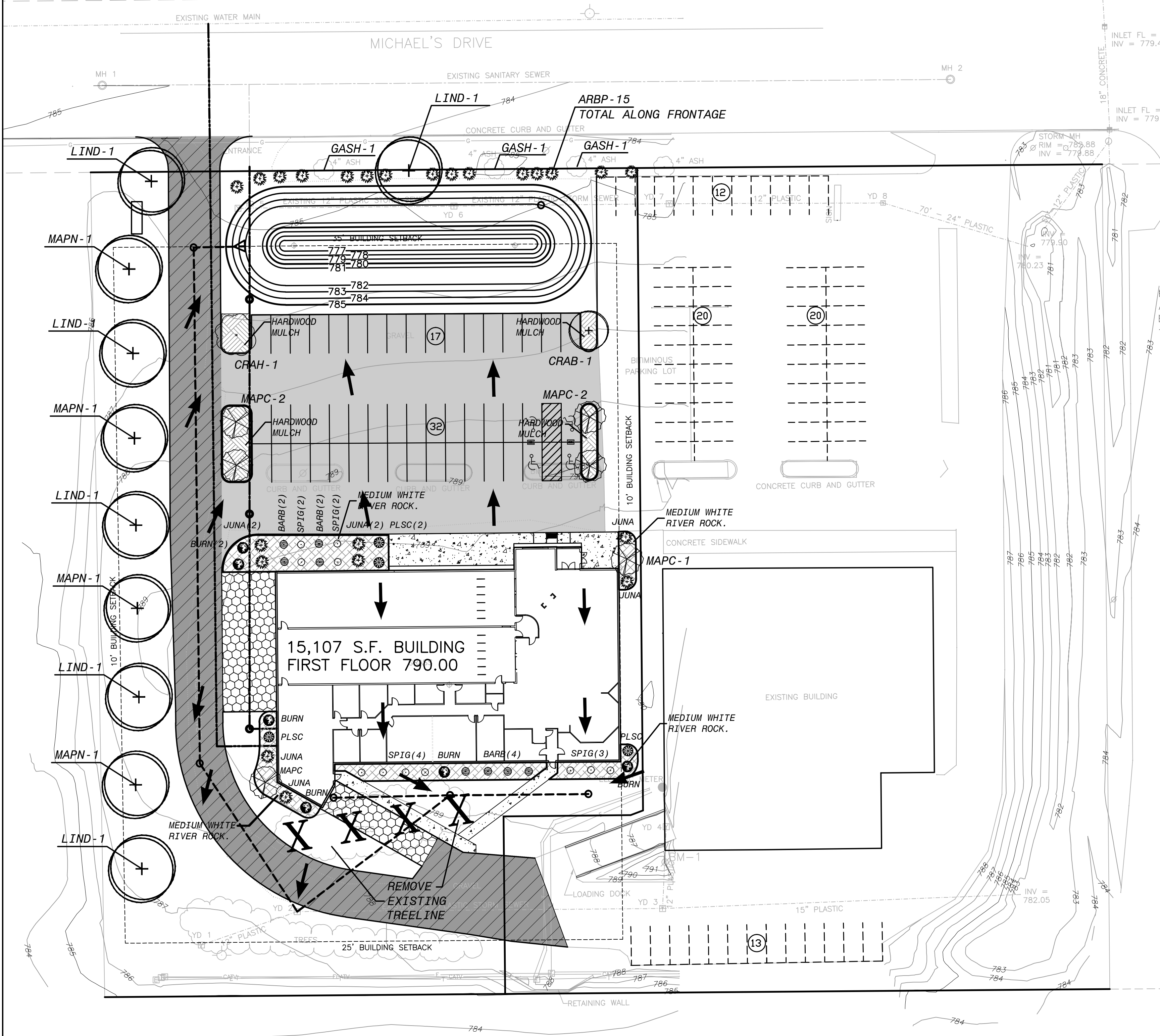
PRODUCT NAME	PLANT SYMBOL	QUANTITY	Size at Planting	Height at Maturity	Width at Maturity
Juniper Andorra Compacta	JUNA	8	24"	2'	5'
Pygmy Globe Arbs	ARBP	15	15-18"	2-3'	2-3'
Barberry-Crimson Pygmy	BARB	8	15-18"	18-24"	2-3'
Goldround Spirea	SPIG	11	15-18"	18-24"	2-3'
Purple Leaf Sancherry	PLSC	4	36"	7'	7'
Burning Bush Compacta	BURN	6	36"	8'	6'
TREES	TREES		Caliper at Planting	Height at Maturity	Width at Maturity
Greenspire Linden	LIND	6	2.5"	40-50'	30'
Columnar Maple	MAPC	6	2.5"	65'	15-20'
Northwoods Red Maple	MAPN	4	2.5"	50'	30'
Harvest Gold Crabapple	CRAH	1	1.5"	20'	20'
Indian Magic Crabapple	CRAB	1	1.5"	15'	20'
Green Ash	GASH	3	Existing Trees to Remain	50'	25'

LANDSCAPE PLAN



LANDSCAPE PLAN NOTE:

- A MINIMUM OF 6" OF TOPSOIL IS TO BE INSTALLED IN ALL PROPOSED GREENSPACE AREAS.



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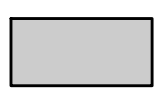
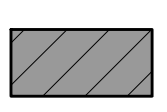


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				JUR.	REVISION
1	4/11/2016	GRC	JJR	Sign. Demolition Notes C101, Light Fixtures C701	

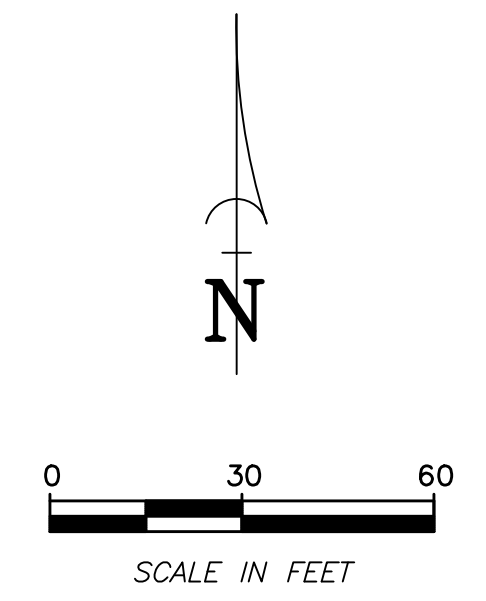
LANDSCAPE PLAN
SANCTUARY BUILDING & DESIGN CORP
 TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE	DATE
BAR SCALE	4/11/2016
COMPUTER FILE	
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DRAWING NO.	
C601	

LIGHTING PLAN

PAVEMENT KEY

-  BITUMINOUS CONCRETE PAVING (LIGHT-DUTY) — (1) C501
-  BITUMINOUS CONCRETE PAVING (HEAVY-DUTY) — (2) C501
-  HEAVY DUTY CONCRETE — (3) C501
-  LIGHT DUTY CONCRETE — (4) C501



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1	4/11/2016	Sign. Demol. Notes C101, Light Fixtures C701	

LIGHTING PLAN

SANCTUARY BUILDING & DESIGN CORP

TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE	DATE
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DRAWING NO.
C701

