

UTILITY INFORMATION:

UTILITIES PRESENT:
Village of ALLOUEZ, NET LEC, AT&T DISTRIBUTION, WISCONSIN PUBLIC SERVICE.

UTILITIES SHOWN ON THIS MAP ARE BASED ON LOCATES FROM:

DIGGER'S HOTLINE TICKET NUMBER #20193812926 AND 20193812924 & DATE 09/28/2019 VISIBLE OBSERVATION (10/3/2019) AND RECORD UTILITY PLAN DOCUMENTS. UTILITY LINE LOCATIONS SHOULD BE VERIFIED PRIOR TO ANY DIGGING. THIS SITE MAY CONTAIN BURIED UTILITIES NOT IDENTIFIED ON THIS MAP.

DIGGERS HOTLINE = 1-800-242-8511

WATER/SANITARY/STORM SEWER: DEPARTMENT OF PUBLIC WORKS VILLAGE ALLOUEZ 1900 LIBAL STREET GREEN BAY, WI 54301 (920) 448-2800	TELECOMMUNICATIONS: NET LEC / NSIGHT / CELLCOM C/O MI TECH SERVICES 1700 INDUSTRIAL DR. GREEN BAY, WI 54302 (920) 288-8908	TELECOMMUNICATIONS: AT & T / SBC 205 S. JEFFERSON ST. GREEN BAY, WI 54301 (920) 433-4147	GAS & ELECTRIC: WISCONSIN PUBLIC SERVICE CORP. 700 N. ADAMS ST. GREEN BAY, WI 54307 (800) 797-7434
--	---	--	--

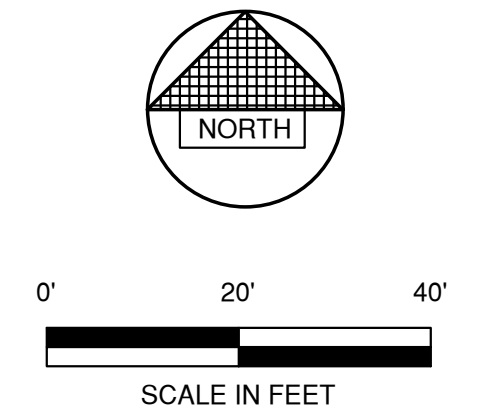
LEGEND

<ul style="list-style-type: none"> ○ FIRE HYDRANT ⊗ WATER VALVE/CURB STOP ⊙ WATER MANHOLE ▽ REDUCER/INCREASER ○ SANITARY MANHOLE ● AIR RELIEF MANHOLE ⊙ STORM MANHOLE ⊙ OPEN STORM MANHOLE ⊙ STORM INLET ⊙ STORM INLET MANHOLE ⊙ TANK COVER ⊙ SOIL BORING ● POST ● IRON PIPE/ROD ▲ PK NAIL 	<ul style="list-style-type: none"> ⊙ POWER POLE ⊙ POWER POLE W/GUY WIRE ⊙ LIGHT POLE ⊙ TRAFFIC SIGNAL POLE ⊙ ELECTRIC MANHOLE ⊙ ELECTRIC METER ⊙ TELEPHONE MANHOLE ⊙ TELEPHONE PEDESTAL ⊙ CABLE TV MANHOLE ⊙ CABLE TV PEDESTAL ⊙ GAS VALVE ⊙ GAS METER ⊙ MAILBOX ⊙ SIGN ⊙ BOLLARD 	<ul style="list-style-type: none"> ○ DECIDUOUS TREE ○ CONIFEROUS TREE ○ BUSH ○ RIP RAP --- CULVERT ■ WETLANDS ○ HANDICAP PARKING ○ TO BE DEMOLISHED ○ TREE/SHRUB TO BE REMOVED
<ul style="list-style-type: none"> --- EDGE OF ASPHALT --- EDGE OF GRAVEL --- CURB & GUTTER --- TREE/BRUSH LINE --- CONTOUR LINE --- RETAINING WALL --- GUARD RAIL --- FENCE 	<ul style="list-style-type: none"> --- 8SS SANITARY SEWER (SIZE NOTED) --- 4FM FORCEMAIN (SIZE NOTED) --- 10ST STORM SEWER (SIZE NOTED) --- 6W WATERMAIN (SIZE NOTED) --- G GAS LINE --- OT OVERHEAD TELEPHONE LINE --- T UNDERGROUND TELEPHONE LINE --- OE OVERHEAD ELECTRIC LINE --- E UNDERGROUND ELECTRIC LINE --- OTV OVERHEAD CABLE TV LINE --- TV CABLE TV LINE --- FO FIBER OPTIC LINE --- R/W R/W LINE --- PROPERTY LINE --- EASEMENT LINE --- BUILDING SETBACK LINE --- SECTION LINE 	<ul style="list-style-type: none"> B-B BACK TO BACK (OF CURB) F-F FACE TO FACE (OF CURB) R/W RIGHT OF WAY T/C TOP OF CURB F/L FLOW LINE C/L CENTERLINE R/L REFERENCE LINE INV. INVERT CMP CORRUGATED METAL PIPE RCP REINFORCED CONCRETE PIPE CULV. CULVERT

GR. GRAVEL	WM WATERMAIN	VPC VERTICAL POINT OF CURVATURE	B-B BACK TO BACK (OF CURB)
BIT. BITUMINOUS	HYD. HYDRANT	VPI VERTICAL POINT OF INTERSECTION	F-F FACE TO FACE (OF CURB)
ASPH. ASPHALT	WV WATER VALVE	VPT VERTICAL POINT OF TANGENCY	R/W RIGHT OF WAY
CONC. CONCRETE	SAN SANITARY SEWER	PC POINT OF CURVATURE	T/C TOP OF CURB
SW SIDEWALK	MH MANHOLE	PI POINT OF INTERSECTION	F/L FLOW LINE
BLDG BUILDING	ST STORM SEWER	PT POINT OF TANGENCY	C/L CENTERLINE
HSE HOUSE	CB CATCH BASIN	R RADIUS	R/L REFERENCE LINE
PED PEDESTAL	TELE TELEPHONE	EX EXISTING	INV. INVERT
PP POWER POLE	ELEC ELECTRIC	PR PROPOSED	CMP CORRUGATED METAL PIPE
LP LIGHT POLE	TV TELEVISION	EOR END OF RADIUS	RCP REINFORCED CONCRETE PIPE
BM BENCHMARK	STA. STATION	BOC BACK OF CURB	CULV. CULVERT

DEMOLITION NOTES

- EXISTING ASPHALT AND BASE COURSE MAY BE PULVERIZED AND STOCKPILED ON SITE FOR FUTURE USE.
- EXISTING GAS, ELECTRIC, CABLE TELEVISION AND TELEPHONE TO BE REMOVED AND/OR RELOCATED BY OTHERS. WORK SHALL BE COORDINATED BY GENERAL CONTRACTOR.
- ALL MISCELLANEOUS STRUCTURES SHALL BE REMOVED.
- DRIVEWAY OPENINGS SHALL BE REMOVED AND CURB OPENINGS SHALL BE CLOSED IN ACCORDANCE WITH STANDARD DETAIL "CURB REMOVAL", SEE DETAIL SHEETS.



OWNER INFORMATION:

YOU ARE MY SUNSHINE DARCCARE
128 MIRAMAR DRIVE
GREEN BAY, WI 54301

920-445-9996

CONTACT: ROBERT & KEEGAN PRIES

DEVELOPER INFORMATION:

GB REAL ESTATE INVESTMENTS, LLC.
300 NORTH VAN BUREN STREET
GREEN BAY, WISCONSIN 54301

813-500-0296

CONTACT: GARRITT BADER - GB@GB-RE.COM

BENCHMARK		
BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC.		
FIELD VERIFY BENCHMARKS FOR ACCURACY.		
NO.	DESCRIPTION	EL.
1	ARROW ON HYDRANT FLANGE	EL. 636.66
2	TAG BOLT ON HYDRANT (12" EXT.)	EL. 635.76

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

PROPOSED DAYCARE FOR
GB REAL ESTATE INVESTMENTS, LLC.
VILLAGE OF ALLOUEZ
BROWN COUNTY, WISCONSIN

EXISTING CONDITIONS

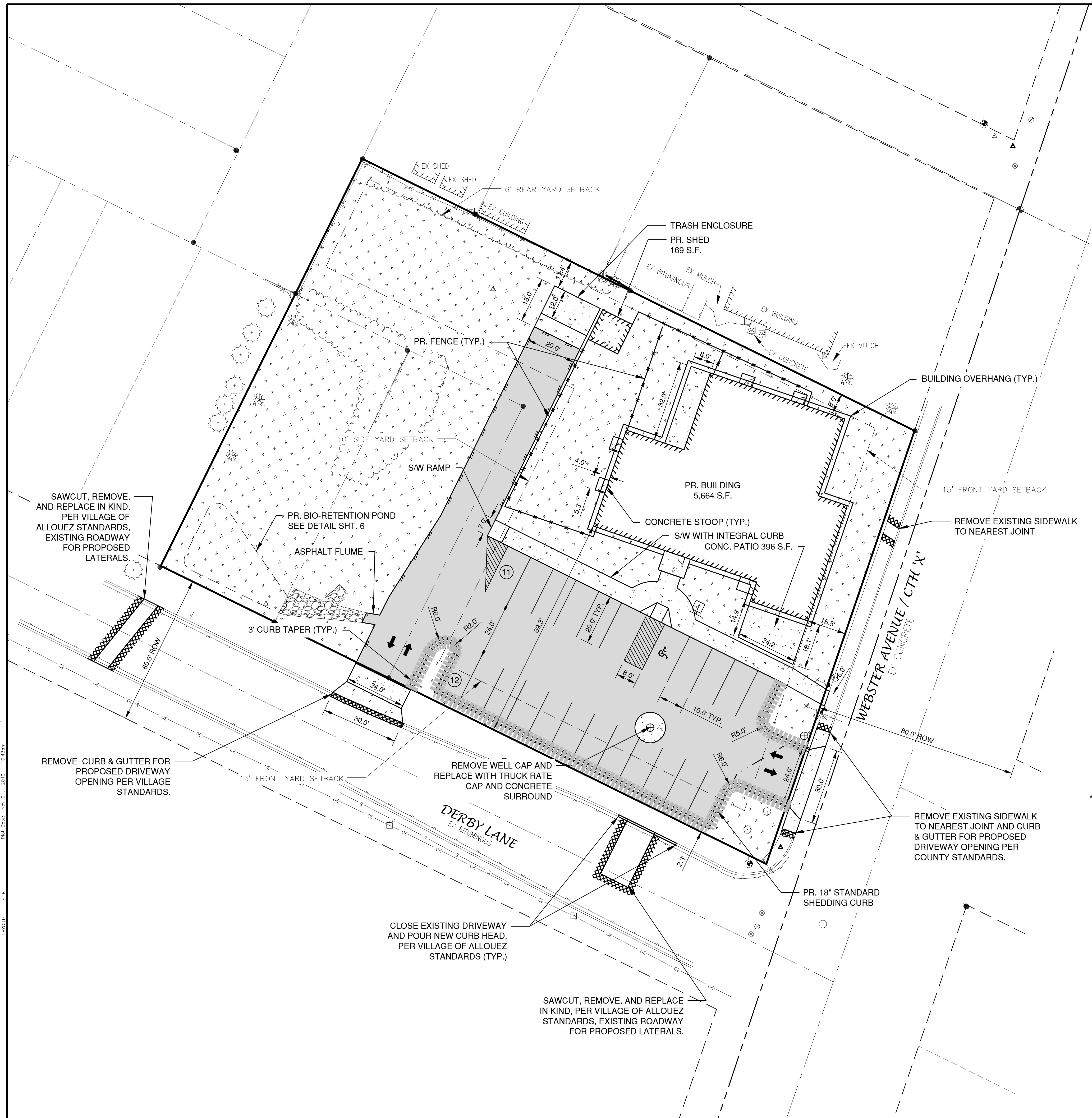
DATE	09/20/19
FILE	5642014T
JOB NO.	5642014

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

SHEET NO.
1

File: R:\3000\5642014\DWG\5642014.dwg
Plot Date: Nov 01, 2019 10:46am
LAYOUT: EXISTING

TO OBTAIN LOCATION OF PARTICIPANTS
UNDERGROUND FACILITIES BEFORE YOU
DIG IN WISCONSIN
WIS. STATUTE 182.075 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.



LEGEND

- CONCRETE PAVEMENT (2,798 S.F.)
- ASPHALT PAVEMENT (11,484 S.F.)
- LANDSCAPE AREA
- GREEN SPACE
- PROPOSED 18" STANDARD CURB AND GUTTER
- PROPOSED 18" STANDARD SHEDDING CURB AND GUTTER
- PROPOSED 18" MOUNTABLE CURB AND GUTTER
- PROPOSED 18" MOUNTABLE SHEDDING CURB AND GUTTER
- TRAFFIC FLOW ARROW
- HANDICAPPED PARKING
- INDICATES NUMBER OF PARKING STALLS
- WALL PACK
- LIGHT POLE (1 LAMP)
- LIGHT POLE (2 LAMPS)
- LIGHT POLE (3 LAMPS)
- LIGHT POLE (4 LAMPS)

NOTE
 ALL DISTURBED AREAS SHALL BE TOPSOILED TO A DEPTH OF 6 INCHES, SEEDED AND MULCHED. AREA TO BE RAKED FREE OF STONES AND CLUMPS.

PARKING DATA
 TOTAL PARKING STALLS PROVIDED = 23
 HANDICAP ACCESSIBLE PARKING STALLS = 1
 TOTAL PARKING STALLS REQUIRED = 8

1 SPACE PER 10 CHILDREN ENROLLED PLUS 1 QUEUING SPACE PER 20 CHILDREN ENROLLED; 2 QUEUING SPACES MINIMUM.

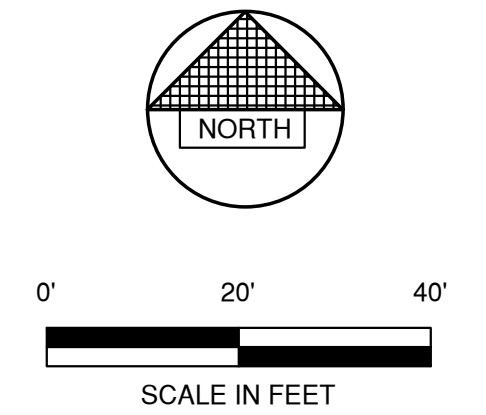
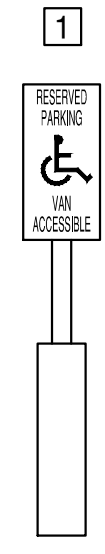
55 CHILDREN / 10 = 5.5 = 6 STALLS REQUIRED + 2 QUEUING = 8 STALLS

SITE DATA
 TOTAL AREA = 1.05 ACRES, 45,604 S.F.
 BUILDING AREA = 0.14 ACRES, 5,833 S.F. (13.3%)
 SIDEWALK/PARKING LOT AREA = 0.31 ACRES, 14,102 S.F. (29.5%)
 GREEN SPACE = 0.60 ACRES, 25,669 S.F. (57.2%)

PARCEL NO.
 AL-1419 (33,623 S.F.), AL-1420 (5,991 S.F.), AND AL-1421 (5,990 S.F.)

ZONING
 "E" - COMMERCIAL DISTRICT

*NOTE: ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS NOTED OTHERWISE



File: P:\3000\5642\5642014\DWG\5642014.dwg
 Plot Date: Nov 21, 2019 10:24:30am
 LAYOUT: SITE

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: BLT
 CHECKED: JGS
 DESIGNED: BLT

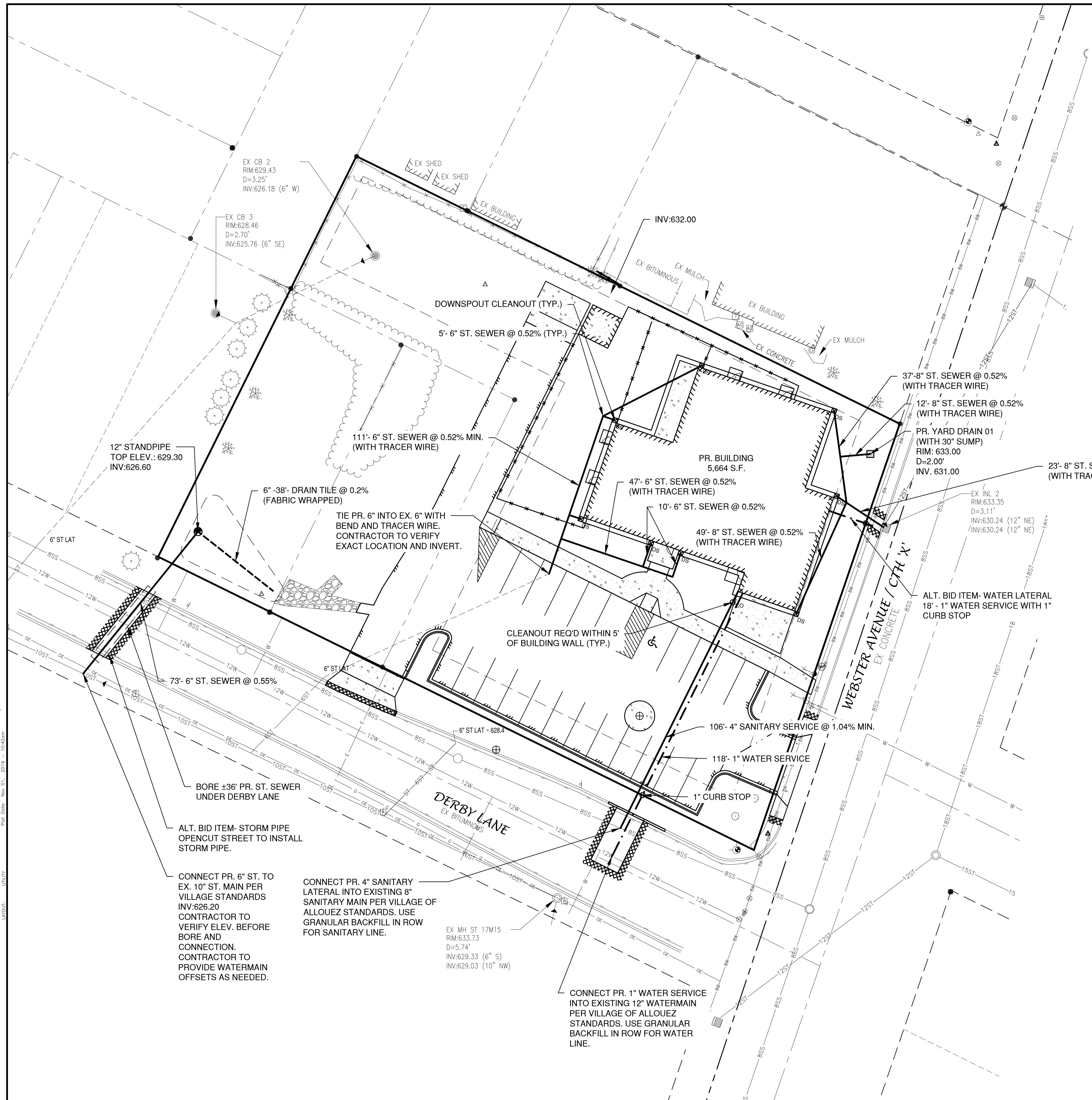
PROPOSED DAYCARE
 GB REAL ESTATE INVESTMENTS, LLC.
 VILLAGE OF ALLOUEZ
 BROWN COUNTY, WISCONSIN

SITE PLAN

DATE: 10/20/19
 FILE: 5642014D
 JOB NO.: 5642014

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

SHEET NO. **2**



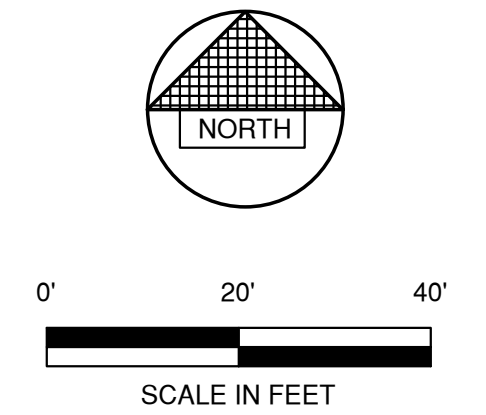
LEGEND

	PROPOSED SANITARY SEWER
	EXISTING SANITARY SEWER (SIZE NOTED)
	PROPOSED STORM SEWER
	EXISTING STORM SEWER (SIZE NOTED)
	PROPOSED WATERMAIN
	EXISTING WATERMAIN (SIZE NOTED)

LEGEND

	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	PROPOSED WATER VALVE/CURB STOP
	EXISTING WATER VALVE/CURB STOP
	PROPOSED WATER MANHOLE
	EXISTING WATER MANHOLE
	PROPOSED REDUCER/INCREASER
	EXISTING REDUCER/INCREASER
	PROPOSED SANITARY MANHOLE
	EXISTING SANITARY MANHOLE
	PROPOSED LIFT STATION
	EXISTING LIFT STATION
	PROPOSED TRACER WIRE SIGNAL CONNECTION BOX
	EXISTING TRACER WIRE SIGNAL CONNECTION BOX
	PROPOSED CLEANOUT
	EXISTING CLEANOUT
	PROPOSED STORM MANHOLE
	EXISTING STORM MANHOLE
	PROPOSED STORM CATCH BASIN
	EXISTING STORM CATCH BASIN
	PROPOSED STORM INLET
	EXISTING STORM INLET
	PROPOSED STORM INLET MANHOLE
	EXISTING STORM INLET MANHOLE
	PROPOSED YARD DRAIN
	EXISTING YARD DRAIN
	PROPOSED STANDPIPE
	EXISTING STANDPIPE
	PROPOSED ROOF DOWNSPOUT
	EXISTING ROOF DOWNSPOUT

- NOTE**
1. A MINIMUM OF 6.5 FEET OF COVER SHALL BE MAINTAINED OVER ALL WATERMAIN.
 2. SANITARY SEWER, WATERMAIN AND STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN AND ADMINISTRATIVE CODE CHAPTERS COMM 81-87.
 3. FIELD VERIFY LOCATION OF EXISTING UTILITIES. IF EXISTING LOCATIONS DIFFER FROM WHAT IS INDICATED ON THE PLANS, CONTACT ENGINEER, PRIOR TO CONTINUED WORK.
 4. ALL SANITARY SEWER, STORM SEWER AND WATER SERVICES / MAINS SHALL BE PROVIDED WITH TRACER WIRE OR OTHER METHOD TO BE LOCATED.
 5. UTILITY CONTRACTOR TO PROVIDE REQUIRED TRAFFIC CONTROL AND SIDEWALK CLOSURE PER VILLAGE AND COUNTY STANDARDS.



File: P:\3000\5642\44\DWG\5642014D.dwg
 Plot Date: Nov 01, 2019 10:42:20am
 UTILITY
 LAYOUT

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: BLT
 CHECKED: JGS
 DESIGNED: BLT

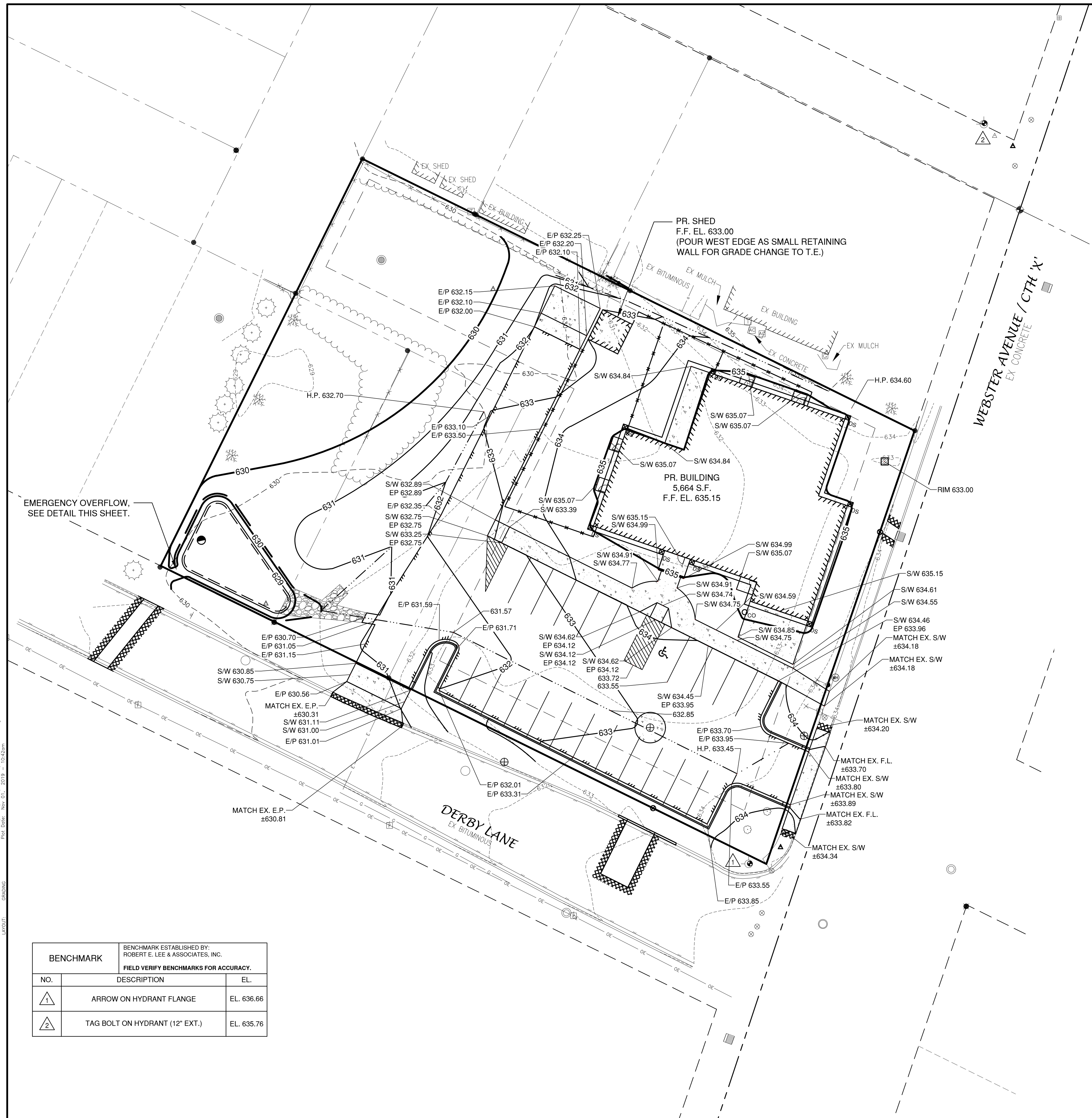
PROPOSED DAYCARE
 GB REAL ESTATE INVESTMENTS, LLC.
 VILLAGE OF ALLOUEZ
 BROWN COUNTY, WISCONSIN

UTILITY PLAN

DATE: 10/20/19
FILE: 5642014D
JOB NO.: 5642014

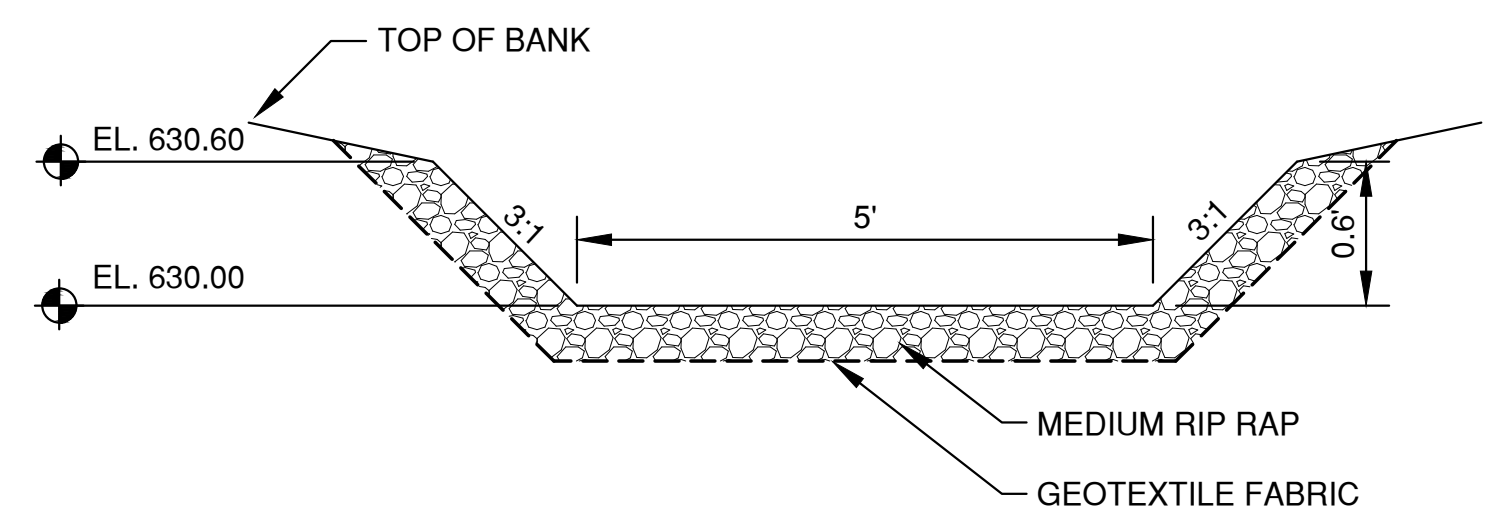
Robert E. Lee & Associates, Inc.
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
 1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
 920-662-9641 www.releinc.com

SHEET NO. 3

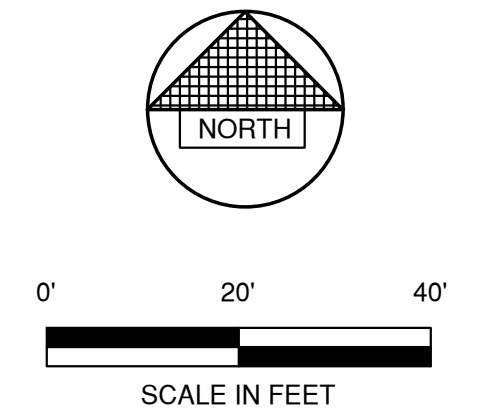


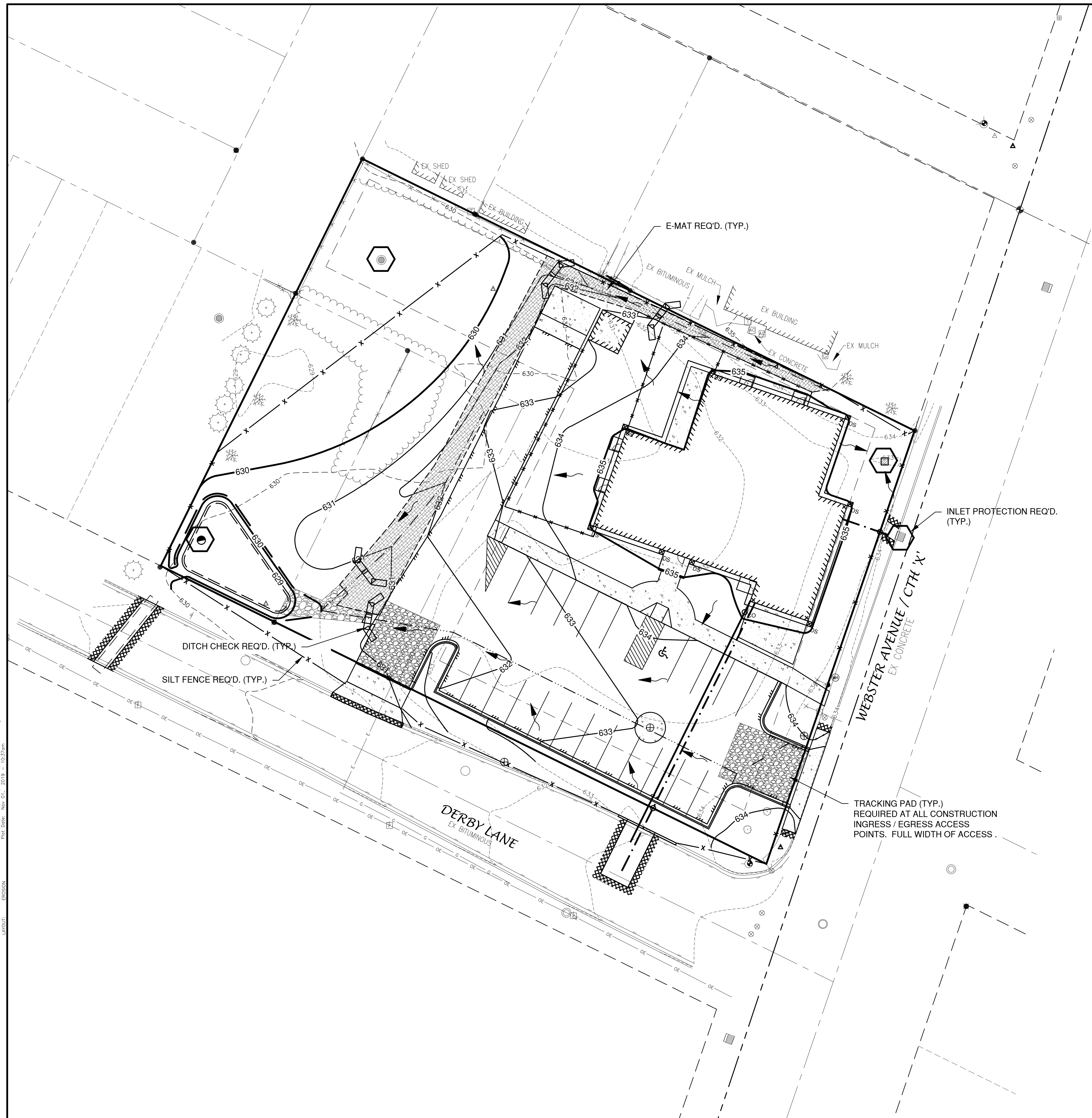
LEGEND

	T/C 999.99 TOP OF CURB ELEVATION
	F/L 888.88 FLOW LINE ELEVATION
	S/W 666.66 TOP OF SIDEWALK ELEVATION
	E/P 555.55 EDGE OF PAVEMENT ELEVATION
	RW 444.44 TOP OF RETAINING WALL ELEVATION
	333.33 GROUND ELEVATION
	DRAINAGE SWALE
	DRAINAGE DIVIDE
	FLOW ARROW

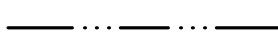
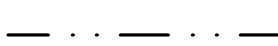








BENCHMARK		BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC. FIELD VERIFY BENCHMARKS FOR ACCURACY.	
NO.	DESCRIPTION	EL.	
	ARROW ON HYDRANT FLANGE	EL. 636.66	
	TAG BOLT ON HYDRANT (12" EXT.)	EL. 635.76	





LEGEND

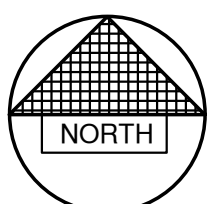
-  DRAINAGE SWALE
-  DRAINAGE DIVIDE
-  FLOW ARROW
-  SILT FENCE (PER WDNR TECHNICAL STANDARD 1056)
-  DITCH CHECK (PER WDNR TECHNICAL STANDARD 1062)
-  TRACKING PAD (PER WDNR TECHNICAL STANDARD 1057)
-  EROSION MAT (PER WDNR TECHNICAL STANDARD 1053)
-  INLET PROTECTION (PER WDNR TECHNICAL STANDARD 1060)

EROSION CONTROL

ALL EROSION CONTROL PRACTICES INDICATED ON THIS PLAN ARE APPROXIMATE LOCATIONS ONLY. THE ACTUAL SITE MAY REQUIRE MORE OR LESS EROSION CONTROL DEPENDING ON THE CURRENT CONDITION OF THE SITE.

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.

File: R:\3000\5641\462014\DWG\5642014D.dwg
 Plot Date: Nov 21, 2019 10:37am
 LAYOUT: EROSION



NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: BLT
 CHECKED: JGS
 DESIGNED: BLT

PROPOSED DAYCARE
GB REAL ESTATE INVESTMENTS, LLC.
VILLAGE OF ALLOUEZ
BROWN COUNTY, WISCONSIN

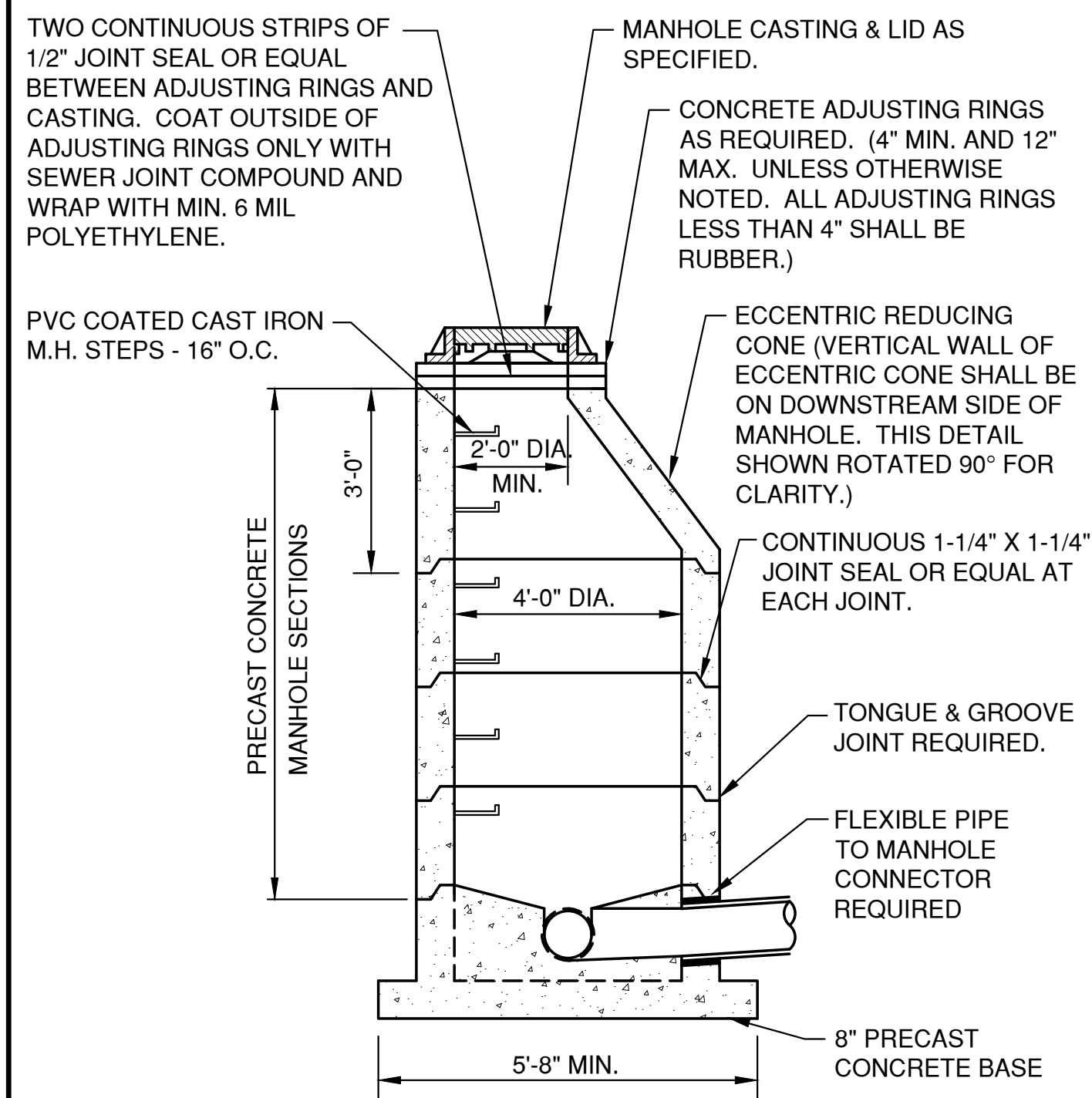
EROSION CONTROL PLAN

DATE: 10/2019
 FILE: 5642014D
 JOB NO.: 5642014

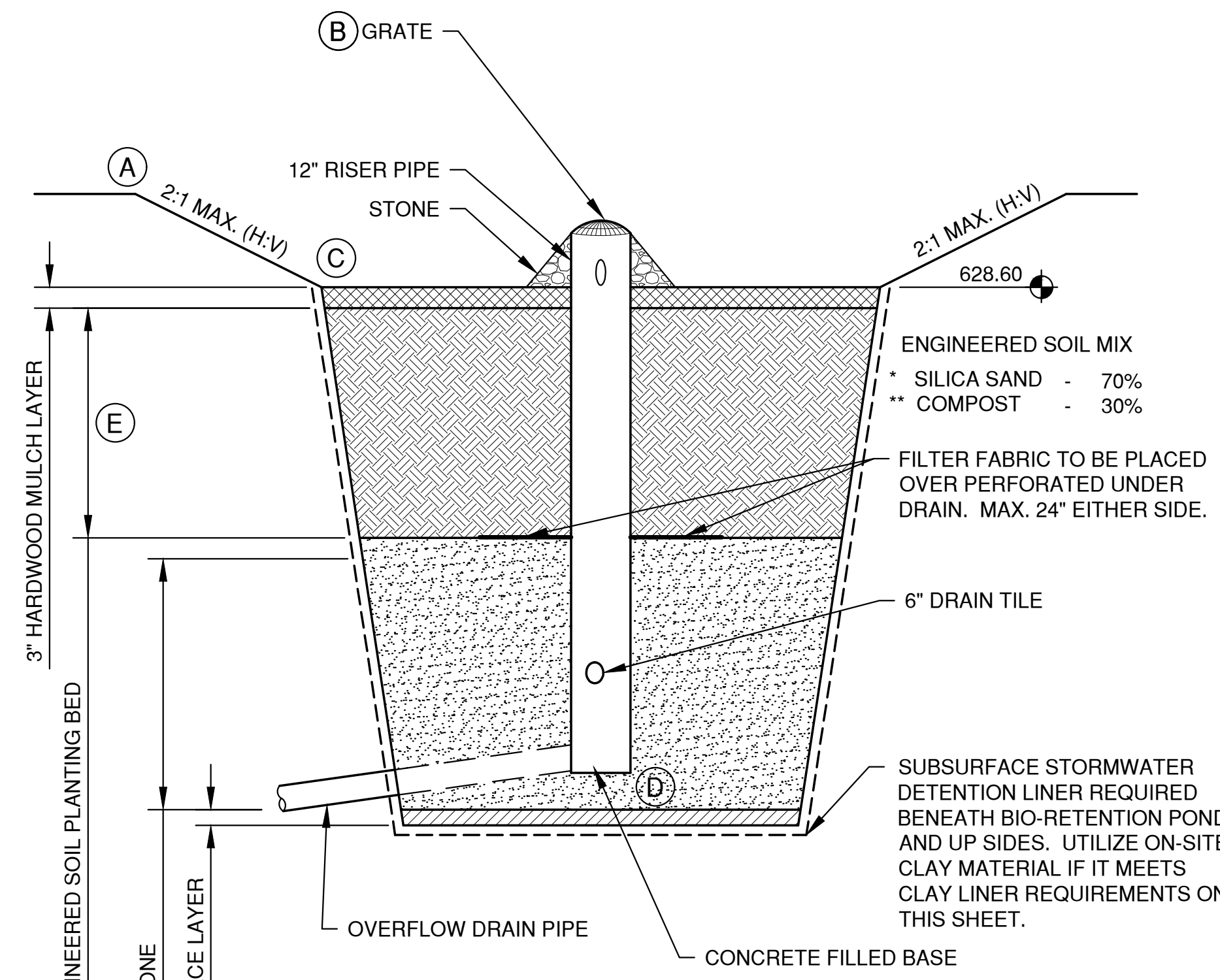


Robert E. Lee & Associates, Inc.
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
 1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
 920-662-9641 www.releinc.com

SHEET NO. **5**



**SANITARY AND STORM STANDARD MANHOLE
8"-24" (INCLUSIVE)**



NOTE:
* SILICA SAND SHALL MEET THE REQUIREMENTS OF WDNR TECHNICAL STANDARD 1004, BIORETENTION FOR INFILTRATION.
** COMPOST SHALL MEET THE REQUIREMENTS OF WDNR SPECIFICATION S100.

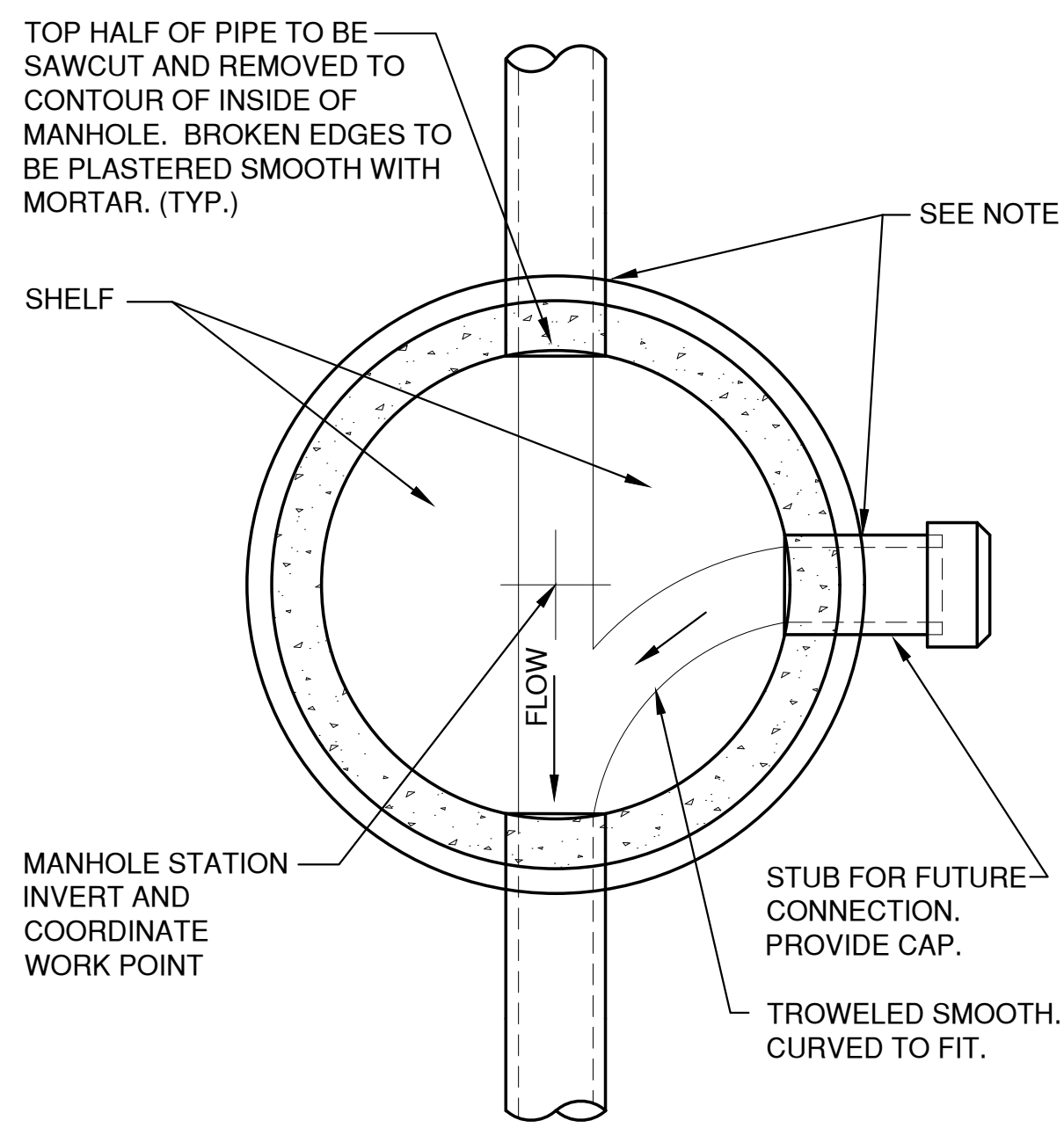
(A) TOP ELEVATION	(B) STAND PIPE RIM	(C) BOTTOM AREA (S.F.), ELEV.	(D) DISCHARGE PIPE INV.	(E) ENGINEERED SOIL DEPTH
630.60	629.30	628.60, 834 S.F.	626.60	1.5'

CONSTRUCTION SEQUENCING AND OVERSIGHT:
A PERSON TRAINED AND EXPERIENCED IN THE CONSTRUCTION, OPERATION AND MAINTENANCE OF INFILTRATION DEVICES SHALL BE RESPONSIBLE FOR CONSTRUCTION OF THE DEVICE. THE FOLLOWING APPLY:

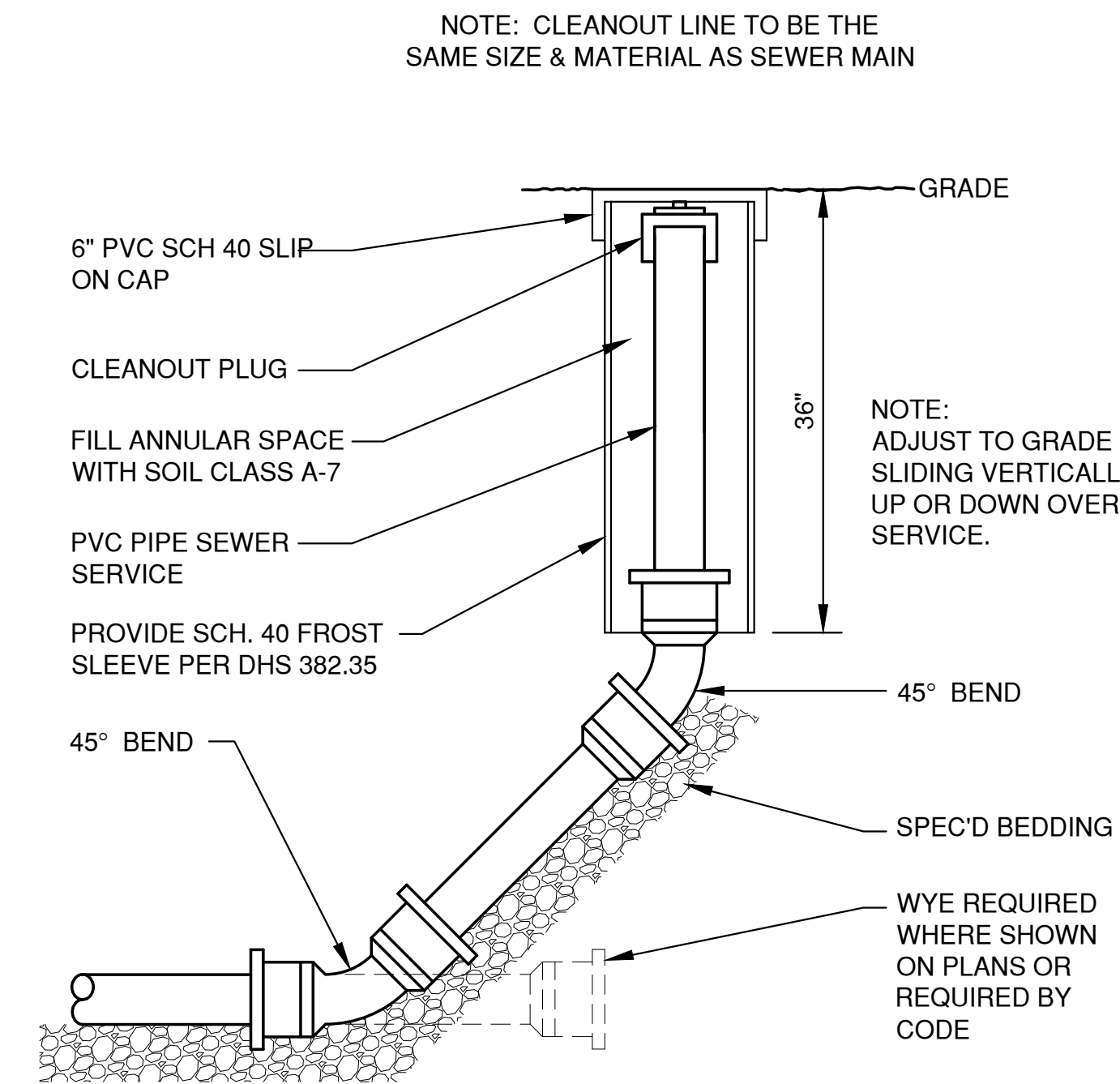
- CONSTRUCTION SITE STABILIZATION - CONSTRUCTION SITE RUNOFF FROM DISTURBED AREAS SHALL NOT BE ALLOWED TO ENTER THE BIORETENTION DEVICE. RUNOFF FROM PERVIOUS AREAS SHALL BE DIVERTED FROM THE DEVICE UNTIL THE PERVIOUS AREAS HAVE UNDERGONE **FINAL STABILIZATION**.
- SUITABLE WEATHER - CONSTRUCTION SHALL BE SUSPENDED DURING PERIODS OF RAINFALL OR SNOWMELT. CONSTRUCTION SHALL REMAIN SUSPENDED IF PONDING WATER IS PRESENT OR IF WATER IS PRESENT OR IF RESIDUAL SOIL MOISTURE CONTRIBUTES SIGNIFICANTLY TO THE POTENTIAL FOR SOIL SMEARING, CLUMPING OR OTHER FORMS OF COMPACTION.
- COMPACTION AVOIDANCE - COMPACTION AND SMEARING OF THE SOILS BENEATH THE FLOOR AND SIDE SLOPES OF THE BIORETENTION AREA, AND COMPACTION OF THE SOILS USED FOR BACKFILL IN THE SOIL PLANTING BED, SHALL BE MINIMIZED. DURING SITE DEVELOPMENT, THE AREA DEDICATED TO THE BIORETENTION DEVICE SHALL BE CORDONED OFF TO PREVENT ACCESS BY **HEAVY EQUIPMENT**. ACCEPTABLE EQUIPMENT FOR CONSTRUCTING THE BIORETENTION DEVICE INCLUDES EXCAVATION HOES, LIGHT EQUIPMENT WITH TURF TYPE TIRES, MARCH EQUIPMENT OR WIDE-TRACK LOADERS.
- COMPACTION REMEDIATION - IF COMPACTION OCCURS AT THE BASE OF THE BIORETENTION DEVICE, THE SOIL SHALL BE REFRRACTURED TO A DEPTH OF AT LEAST 12 INCHES. IF SMEARING OCCURS, THE SMEARED AREAS OF THE INTERFACE SHALL BE CORRECTED BY RAKING OR ROTO-TILLING.
- PLACEMENT AND SETTLING OF ENGINEERED SOIL - THE FOLLOWING APPLY:
 - PRIOR TO PLACEMENT IN THE BIORETENTION DEVICE, THE ENGINEERED SOIL SHALL BE PRE-MIXED AND THE MOISTURE CONTENT SHALL BE LOW ENOUGH TO PREVENT CLUMPING AND COMPACTION DURING PLACEMENT.
 - THE ENGINEERED SOIL SHALL BE PLACED IN MULTIPLE LIFTS, EACH APPROXIMATELY 12 INCHES IN DEPTH.
 - STEPS MAY BE TAKEN TO INDUCE MILD SETTLING OF THE ENGINEERED SOIL BED AS NEEDED TO PREPARE A STABLE PLANTING MEDIUM AND TO STABILIZE THE PONDING DEPTH. VIBRATING PLATE-STYLE COMPACTORS SHALL NOT BE USED TO INDUCE SETTLING.
- PLANTING - THE ENTIRE SOIL PLANTING BED SHALL BE MULCHED PRIOR TO PLANTING VEGETATION TO HELP PREVENT COMPACTION OF THE PLANTING SOIL DURING THE PLANTING PROCESS. MULCH SHALL BE PUSHED ASIDE FOR THE PLACEMENT OF EACH PLANT.

ACCEPTABLE SUBSURFACE STORMWATER DETENTION LINERS

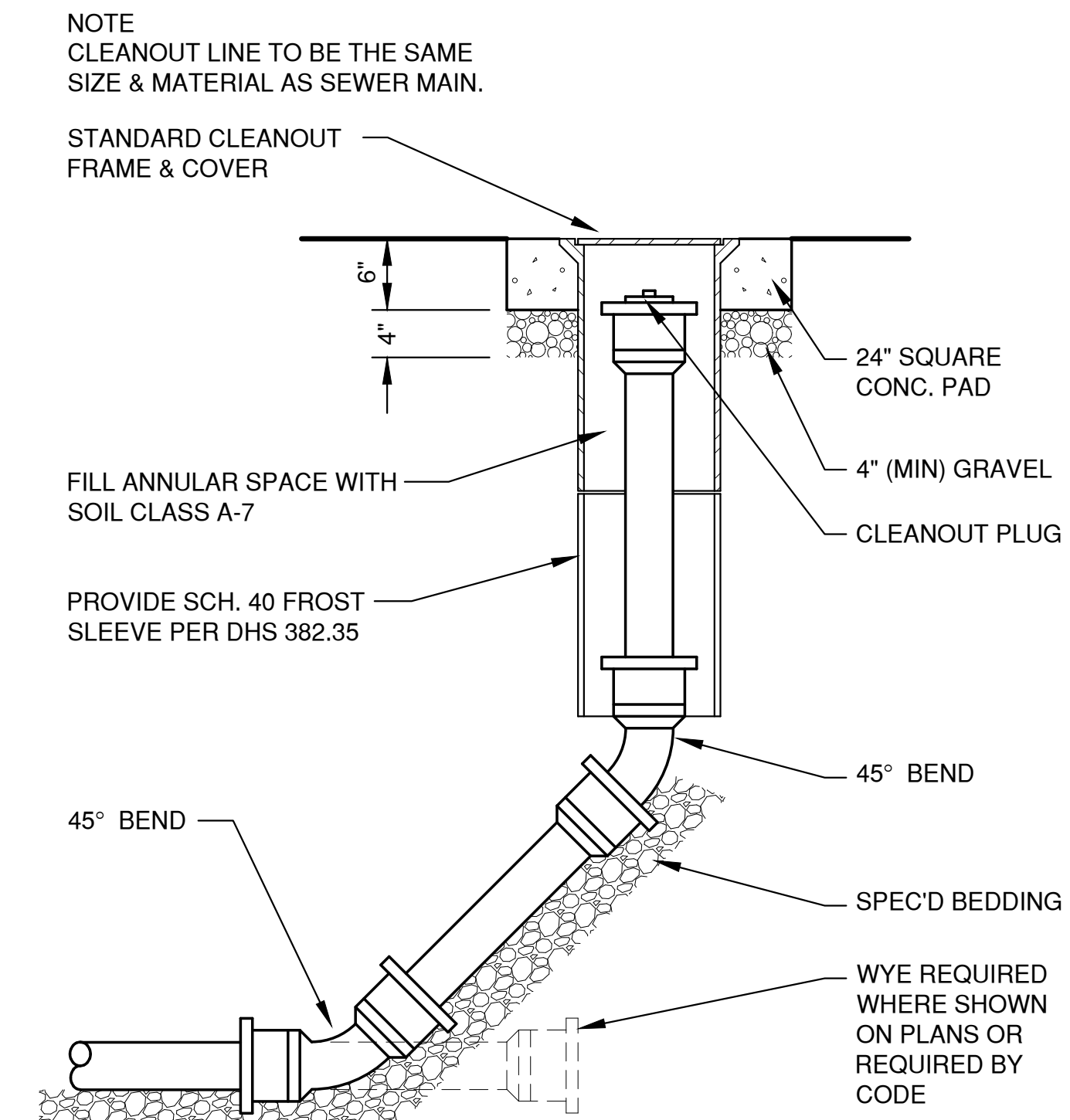
- CLAY LINER (2 FOOT MINIMUM)
 - IN-PLACE HYDRAULIC CONDUCTIVITY OF 1 X 10⁻⁷ CM/SEC OR LESS
 - 50% FINES (200 SIEVE) OR MORE (BY WEIGHT)
 - AVERAGE LIQUID LIMIT (LL) OF 25 OR GREATER, WITH NONE LESS THAN 20
 - AVERAGE PLASTICITY INDEX (PI) OF 12 OR MORE, WITH NONE LESS THAN 10
 - CLAY INSTALLED WET OR OPTIMUM IF USING STANDARD PROCTOR, AND 2% WET OR OPTIMUM IF USING MODIFIED PROCTOR.
 - COMPACTED TO 95% FOR STANDARD AND 90% FOR MODIFIED PROCTORS
 - SMOOTH DRUM COMPACTION EQUIPMENT IS NOT ALLOWED FOR CLAY COMPACTION
 - CLAY SHALL BE PLACED IN LIFTS NO GREATER THAN 6" PRIOR TO COMPACTION
 - CLAY SHALL BE DISKED OR OTHERWISE MECHANICALLY PROCESSED BEFORE COMPACTION TO BREAK UP CLOUDS.
 - MAXIMUM CLOUD SIZE IS 4"
- HIGH DENSITY POLYETHYLENE (HDPE) LINER
 - MINIMUM THICKNESS SHALL BE 40 MILS
 - DESIGN ACCORDING TO THE CRITERIA IN TABLE 3 OF THE NRCS WASTEWATER STORAGE FACILITY TECHNICAL STANDARD 313
 - INSTALL ACCORDING TO NRCS WISCONSIN CONSTRUCTION SPECIFICATION 202, POLYETHYLENE GEOMEMBRANE LINING
- POLYETHYLENE POND LINER (PPL)
 - MINIMUM THICKNESS SHALL BE 30 MILS
 - DESIGN ACCORDING TO THE CRITERIA IN TABLE 3 OF THE NRCS WASTEWATER STORAGE FACILITY TECHNICAL STANDARD 313
 - INSTALL ACCORDING TO NRCS WISCONSIN CONSTRUCTION SPECIFICATION 202, POLYETHYLENE GEOMEMBRANE LINING



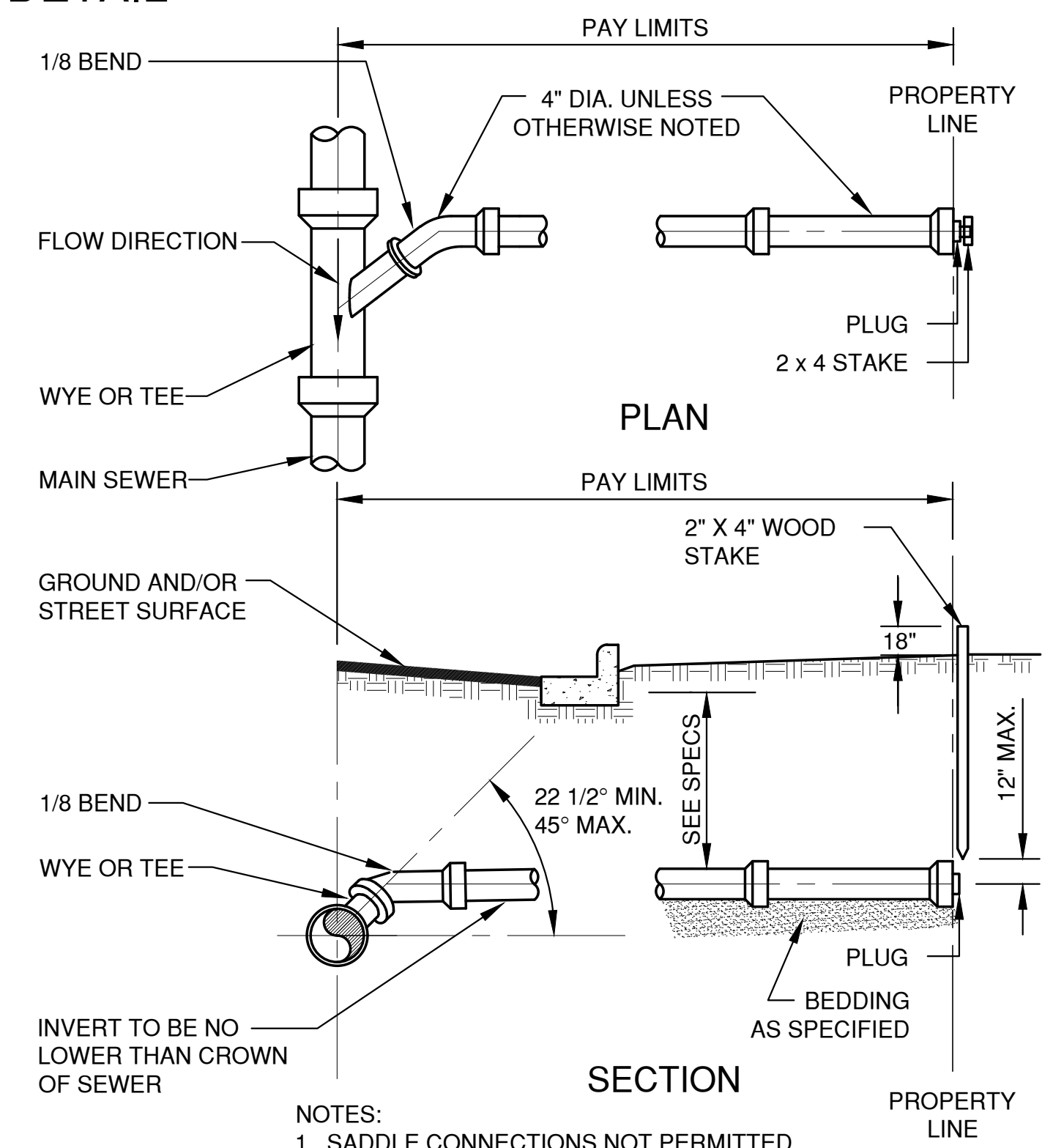
**MANHOLE BASE PLAN
8" - 60" (INCLUSIVE)**



**CLEAN-OUT DETAIL
(NON-TRAVELED AREAS)**



**CLEAN-OUT DETAIL
(TRAVELED AREAS)**



NOTES:
1. SADDLE CONNECTIONS NOT PERMITTED.
2. BACKFILL TO CONFORM TO MAIN SEWER.
3. MINIMUM SLOPE: 1/8 INCH PER FOOT.
4. MAXIMUM SLOPE: 1/2 INCH PER FOOT.

STANDARD SERVICE LATERAL

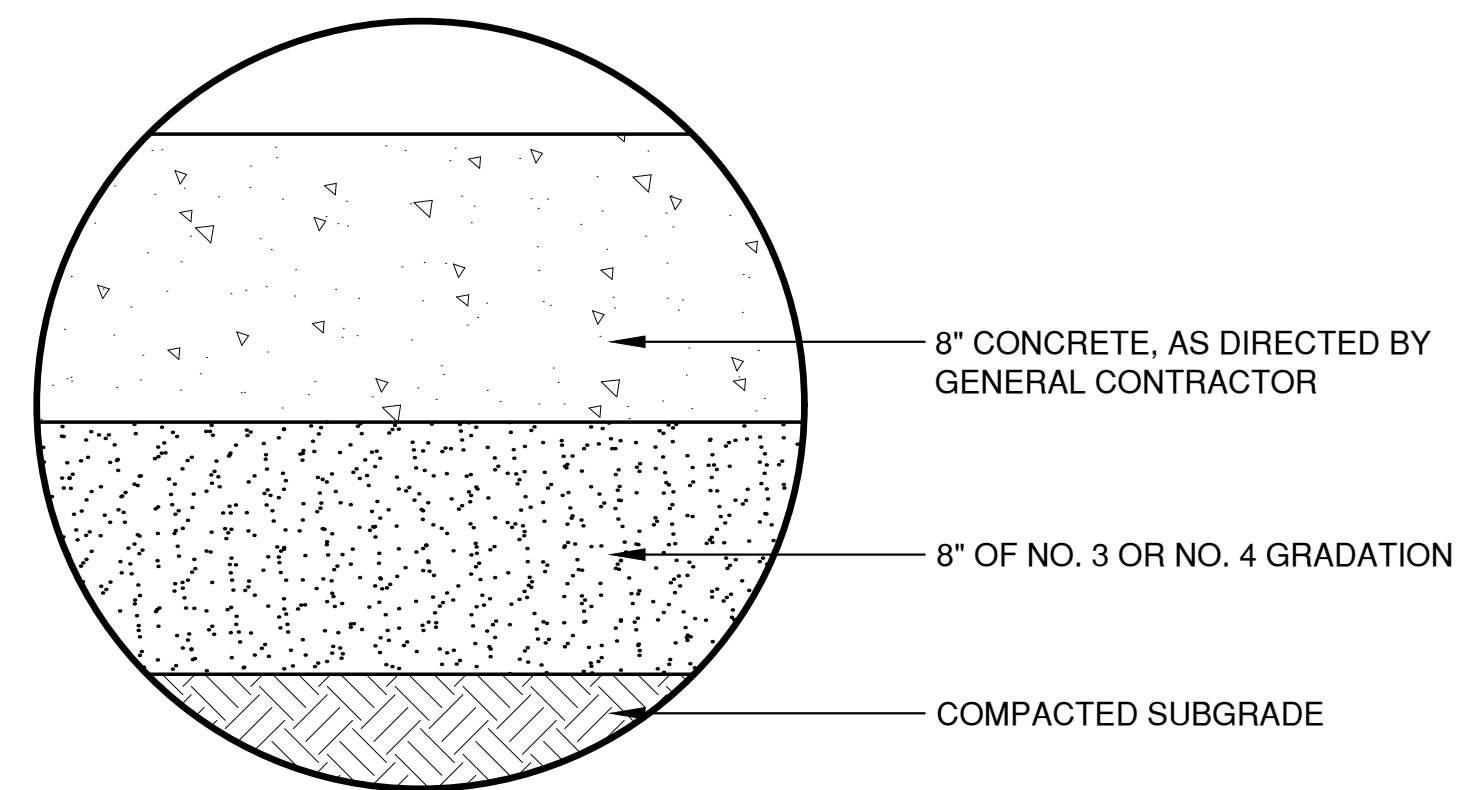
NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

PROPOSED DAYCARE FOR
GB REAL ESTATE INVESTMENTS, LLC.
VILLAGE OF ALLOUEZ
BROWN COUNTY, WISCONSIN

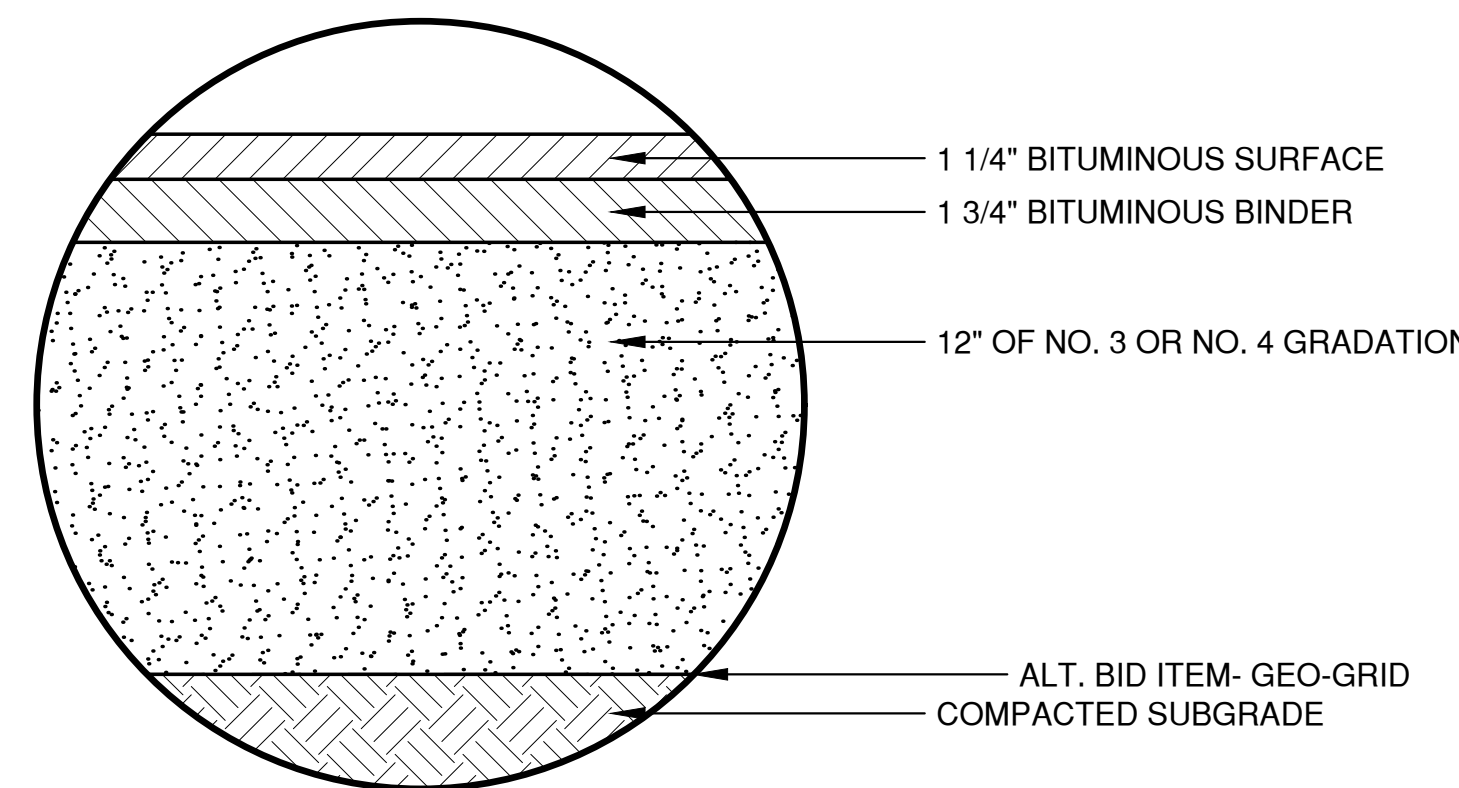
MISCELLANEOUS DETAILS

DATE	11/20/19
FILE	DETAILS
JOB NO.	5642014

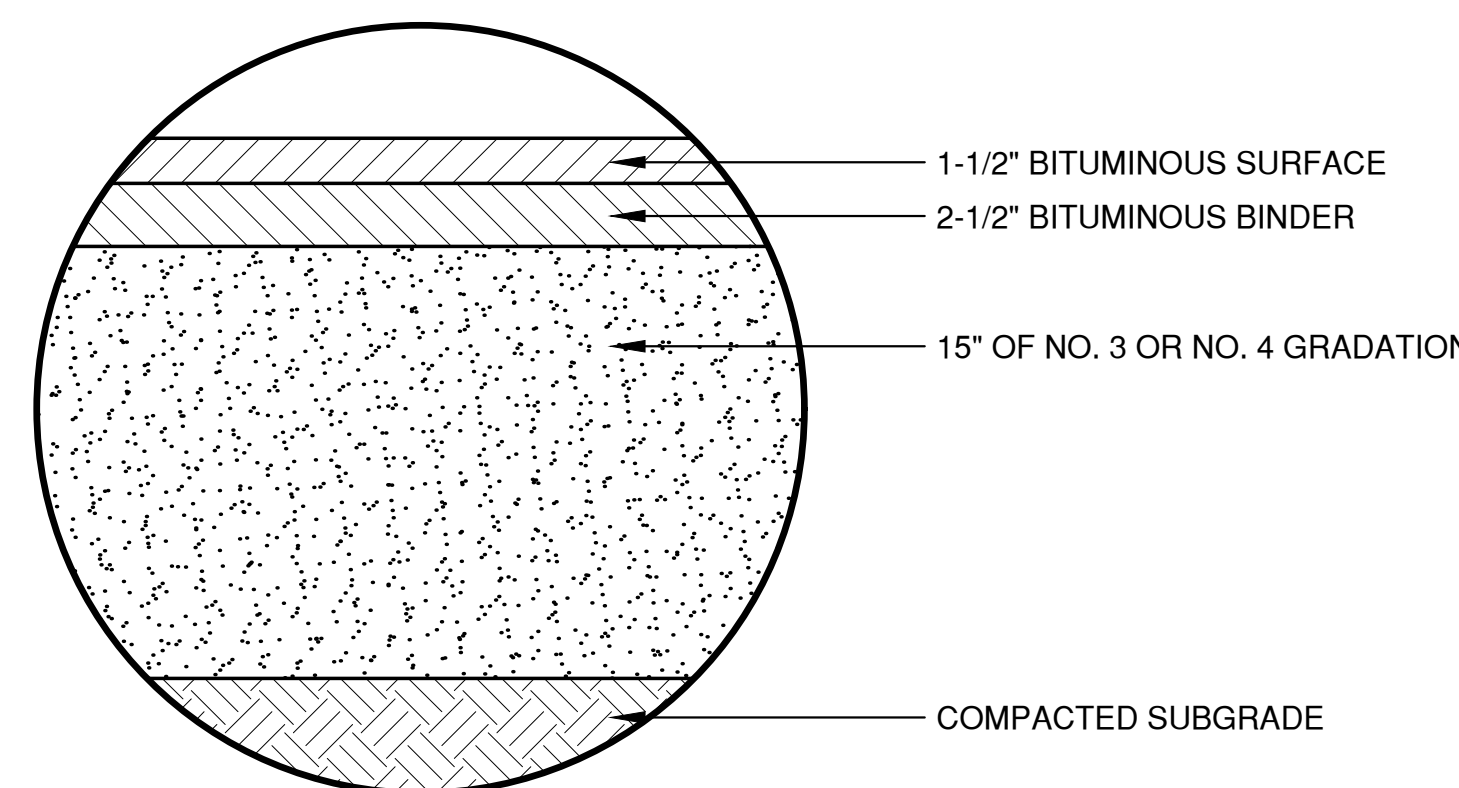
Robert E. Lee & Associates, Inc.
ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
920-662-9641 www.releinc.com



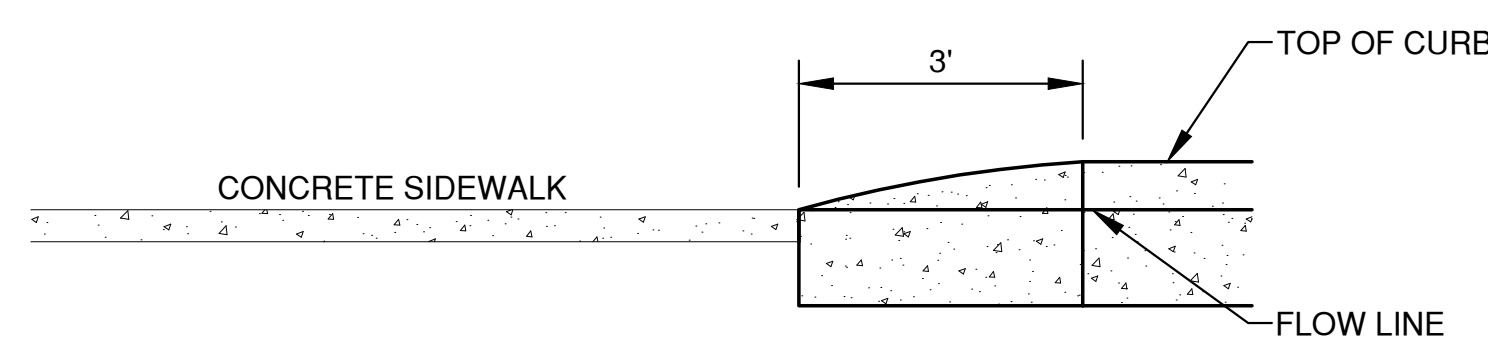
CONCRETE PAVEMENT



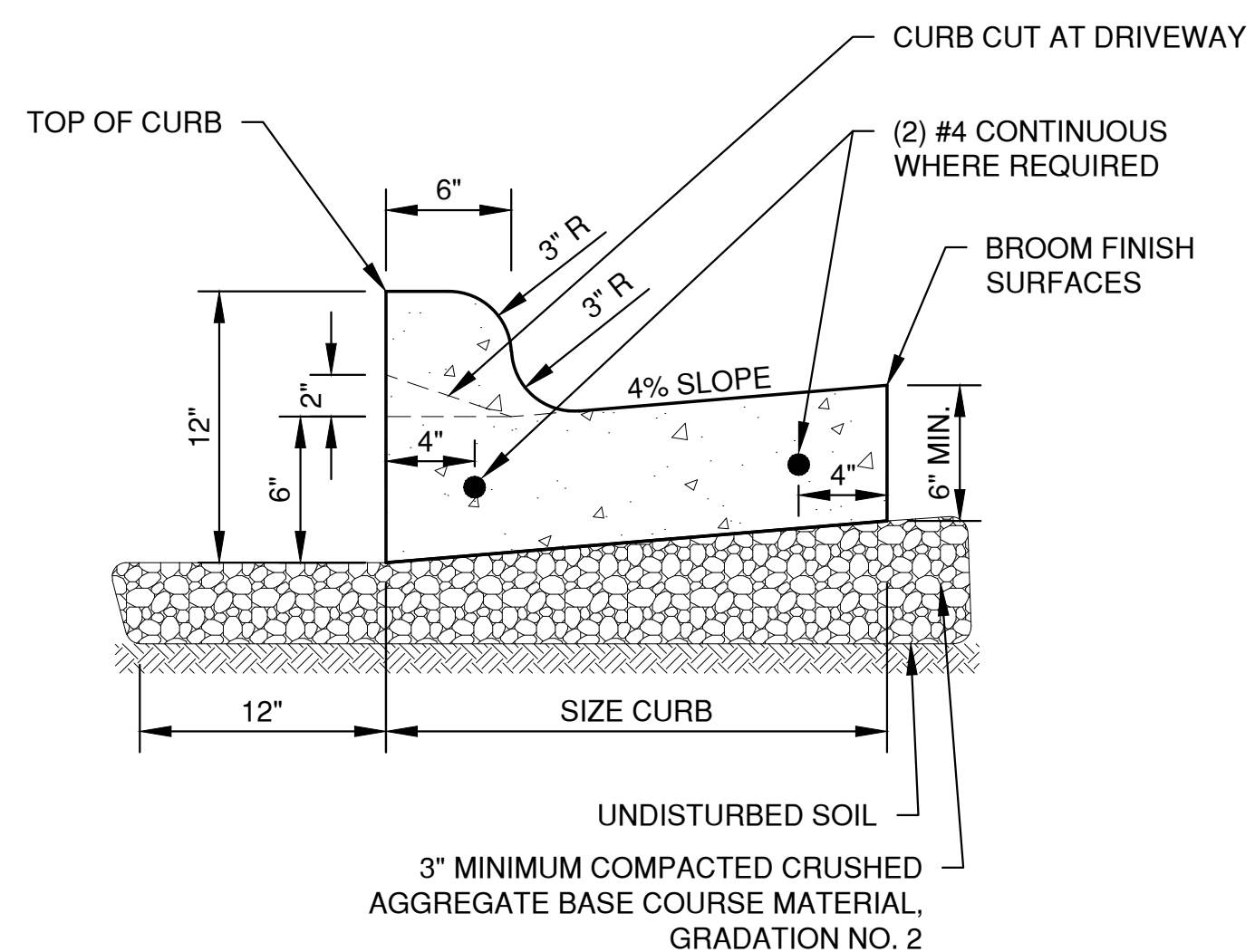
LIGHT DUTY ASPHALT PAVEMENT



HEAVY DUTY ASPHALT PAVEMENT

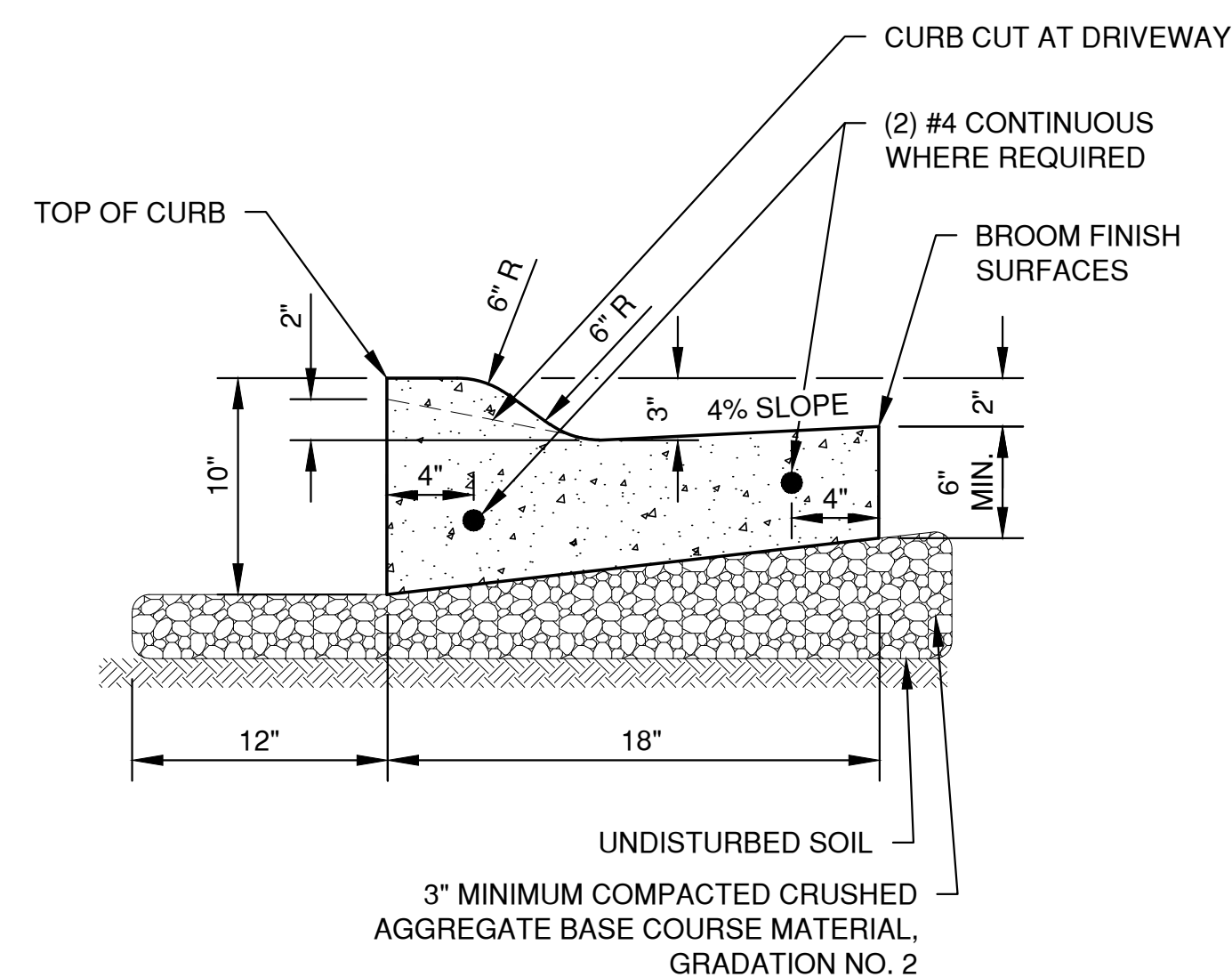


CURB TAPER DETAIL



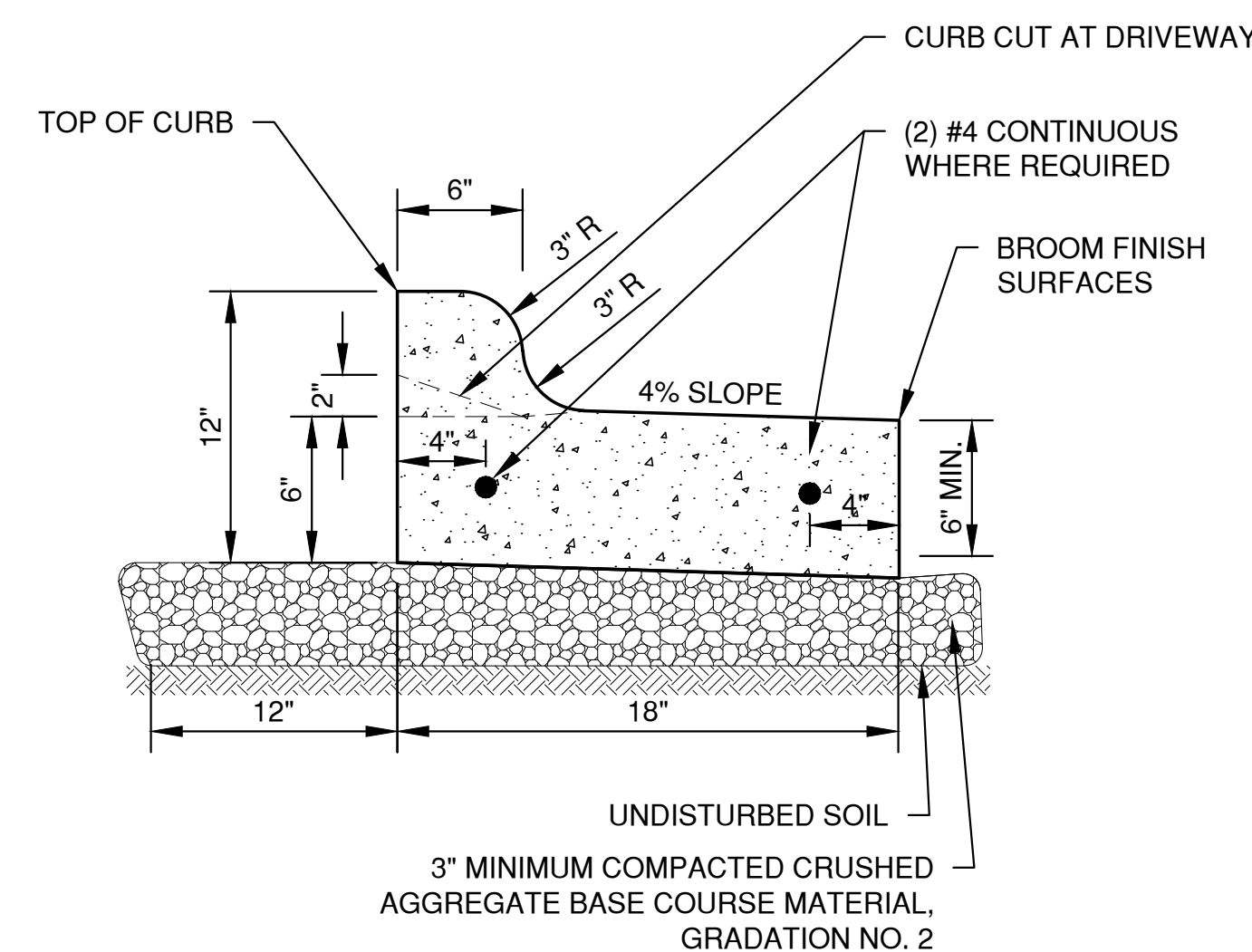
- NOTES:
1. PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 30' OR AS DIRECTED.
 2. AT REMOVAL AND REPLACEMENT AREAS AND AT TIE-INS TO EXISTING CURB AND GUTTER, PROVIDE (2) #5 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9". MATCH EXISTING SLOPE OF EXISTING GUTTER PAN.

STANDARD CURB AND GUTTER



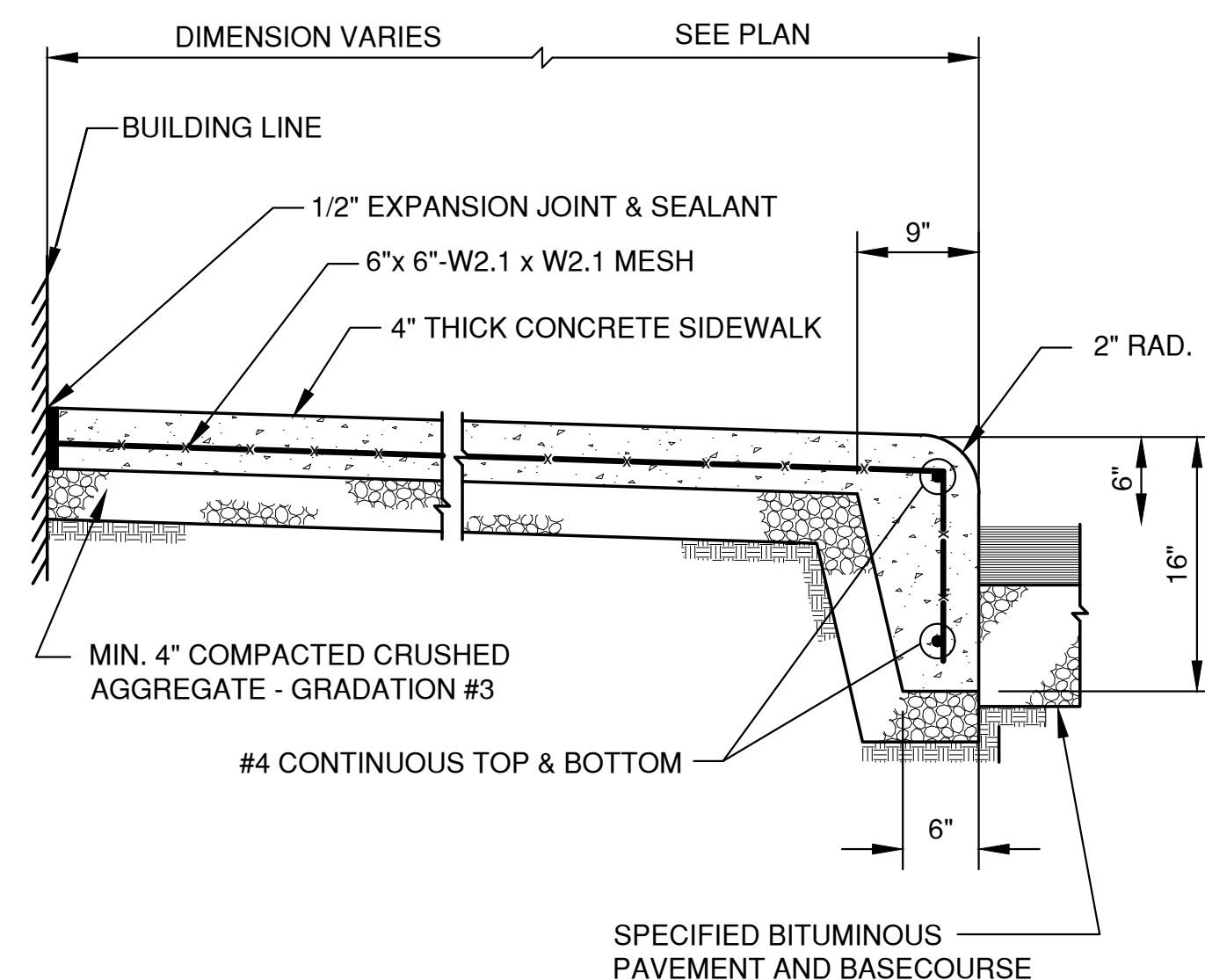
- NOTES:
1. PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 30' OR AS DIRECTED.
 2. AT REMOVAL AND REPLACEMENT AREAS AND AT TIE-INS TO EXISTING CURB AND GUTTER, PROVIDE (2) #5 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9". MATCH EXISTING SLOPE OF EXISTING GUTTER PAN.

MOUNTABLE CURB AND GUTTER

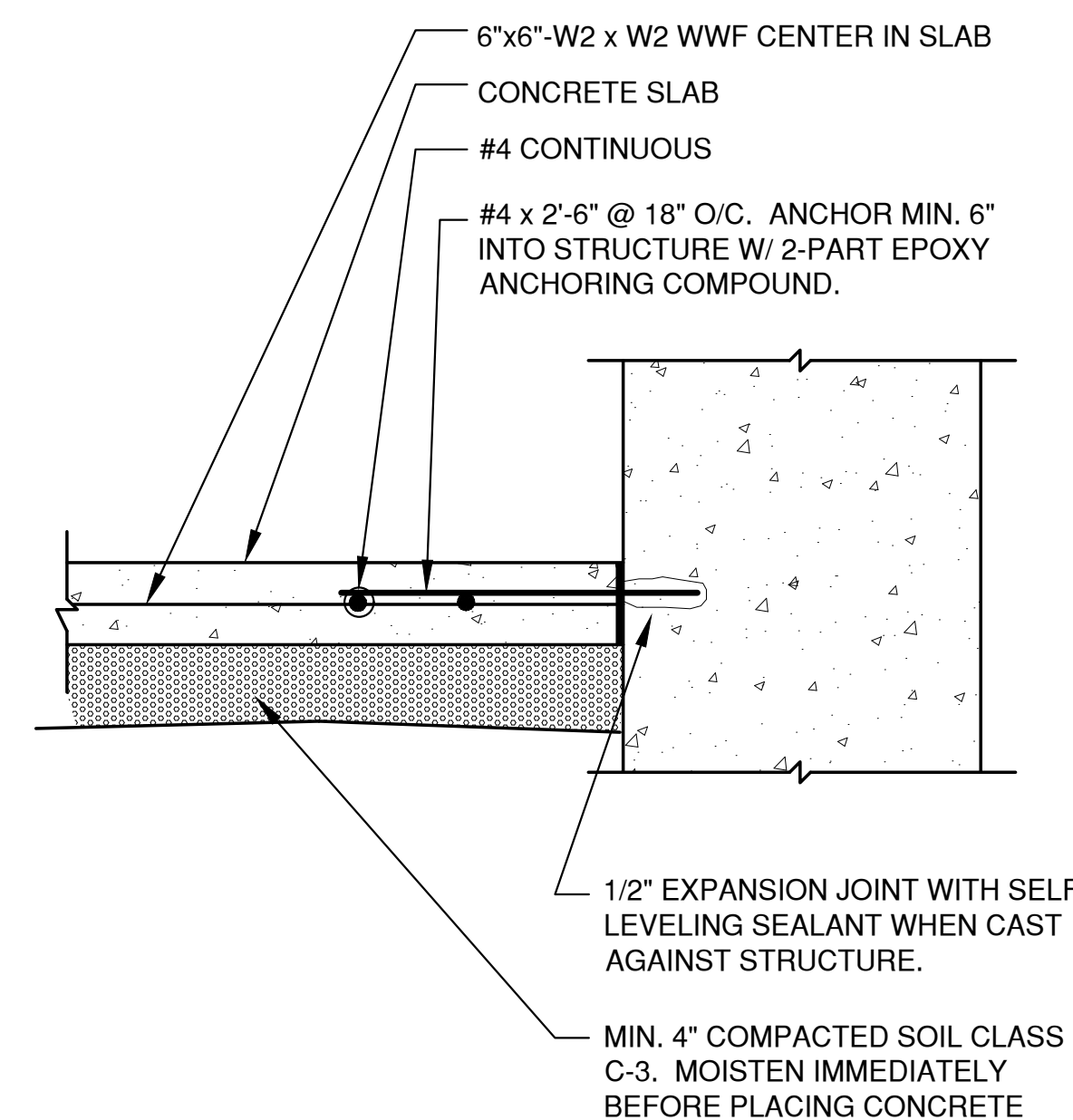


- NOTES:
1. PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 30' OR AS DIRECTED.
 2. AT REMOVAL AND REPLACEMENT AREAS AND AT TIE-INS TO EXISTING CURB AND GUTTER, PROVIDE (2) #5 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9". MATCH EXISTING SLOPE OF EXISTING GUTTER PAN.

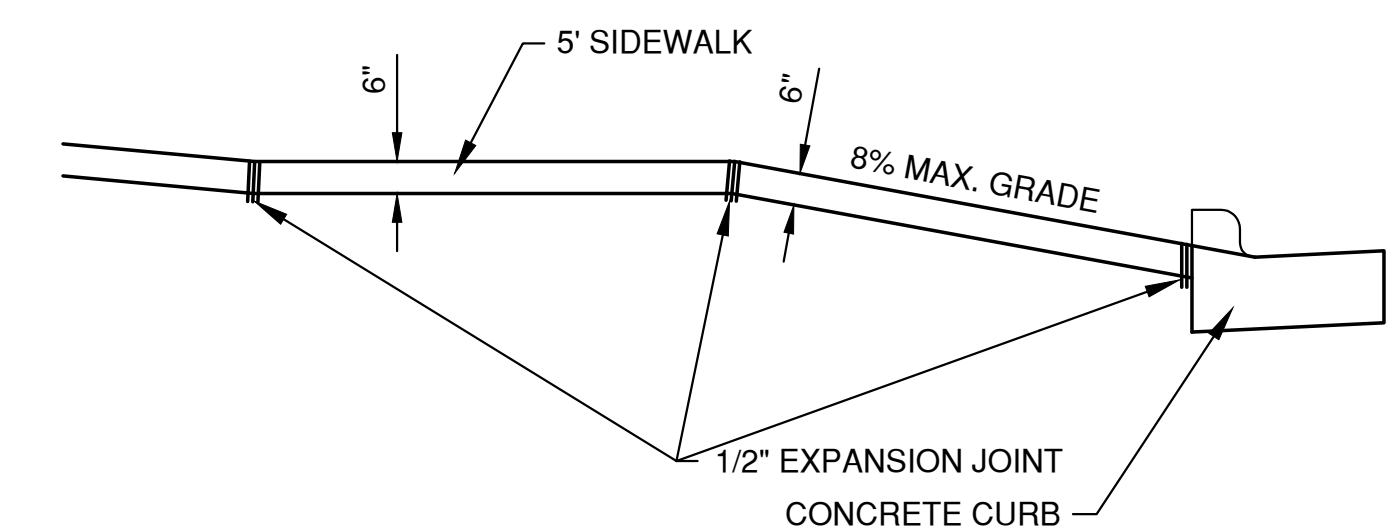
SHEDDING CURB AND GUTTER



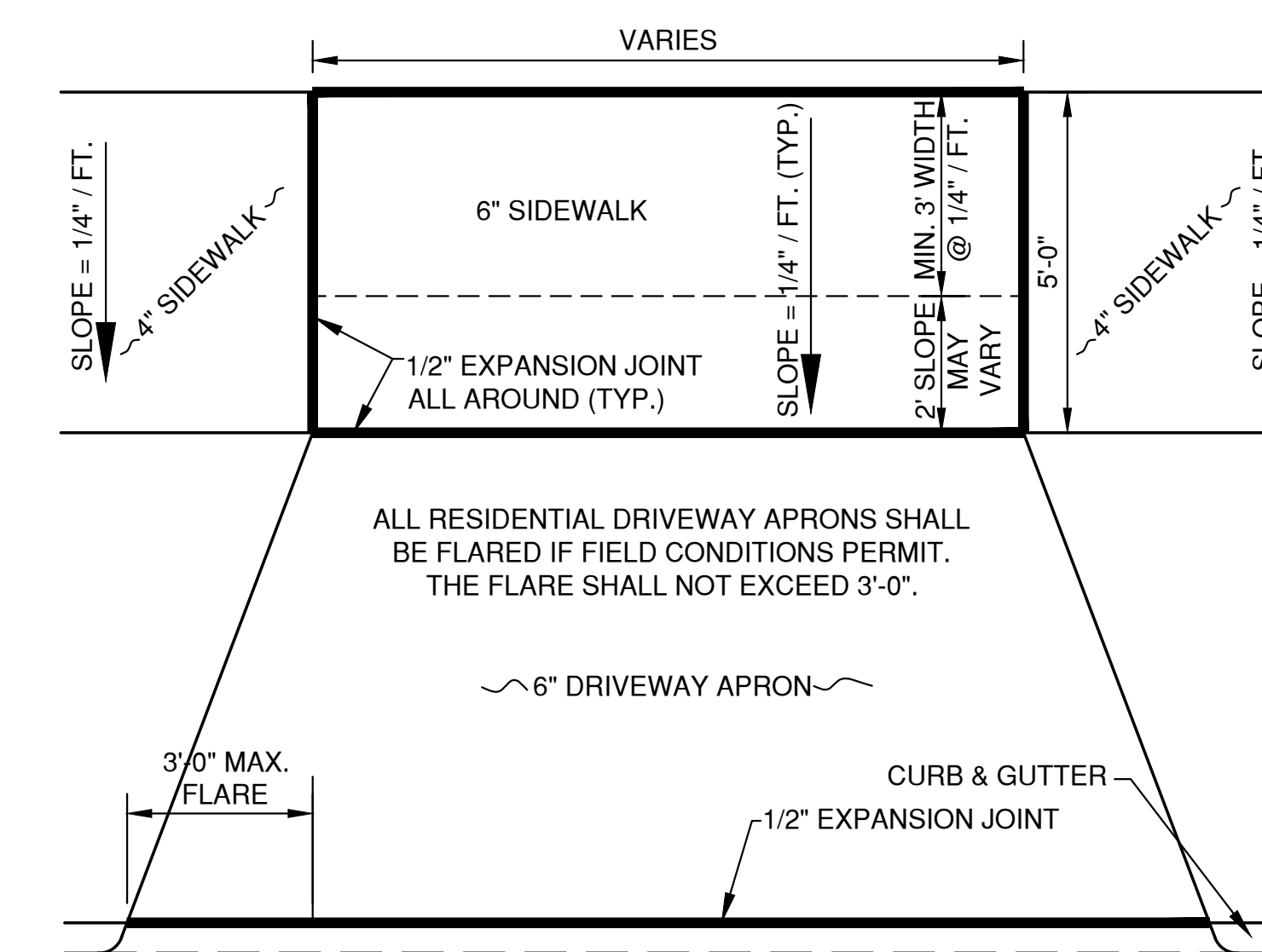
SIDEWALK WITH INTEGRAL CURB



TYPICAL SIDEWALK ADJACENT TO STRUCTURE



1/2" EXPANSION MATERIAL WILL BE PLACED ON EACH SIDE OF THE DRIVE ABUTTING THE SIDEWALK. SIDEWALK AND DRIVEWAY APRON SHALL BE CONSTRUCTED SEPARATELY UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.



DRIVEWAY APRON DETAIL

File: P:\3000\642\64201\DWG\DETAILS.dwg
 Plot Date: Nov 01, 2019 10:33am
 LAYOUT: DETAILS (3)

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: BLT
 CHECKED: JGS
 DESIGNED: BLT
 PROPOSED DAYCARE FOR GB REAL ESTATE INVESTMENTS, LLC. VILLAGE OF ALLOUEZ BROWN COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

DATE: 11/2019
 FILE: DETAILS
 JOB NO.: 5642014

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

SHEET NO. **8**

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"

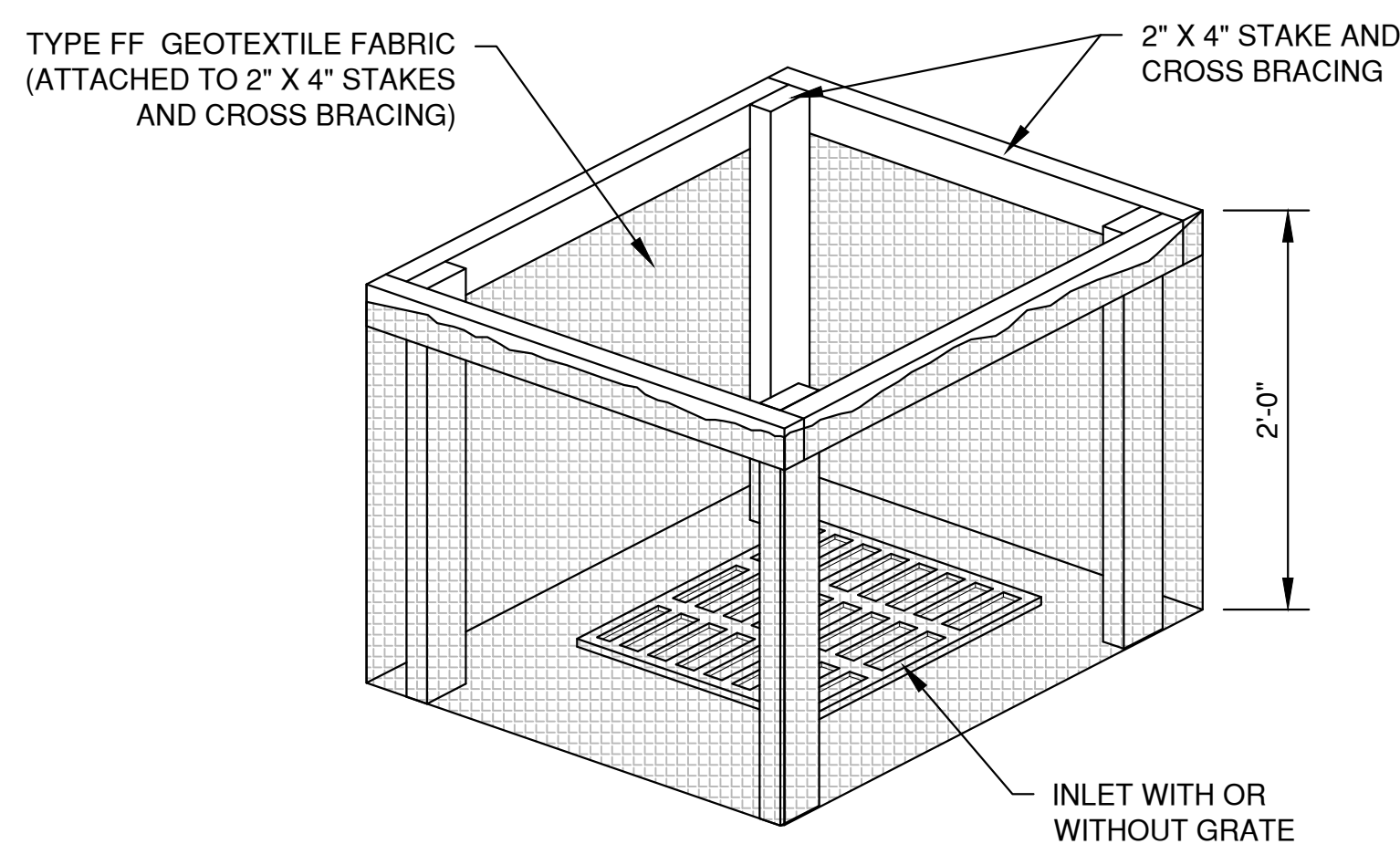
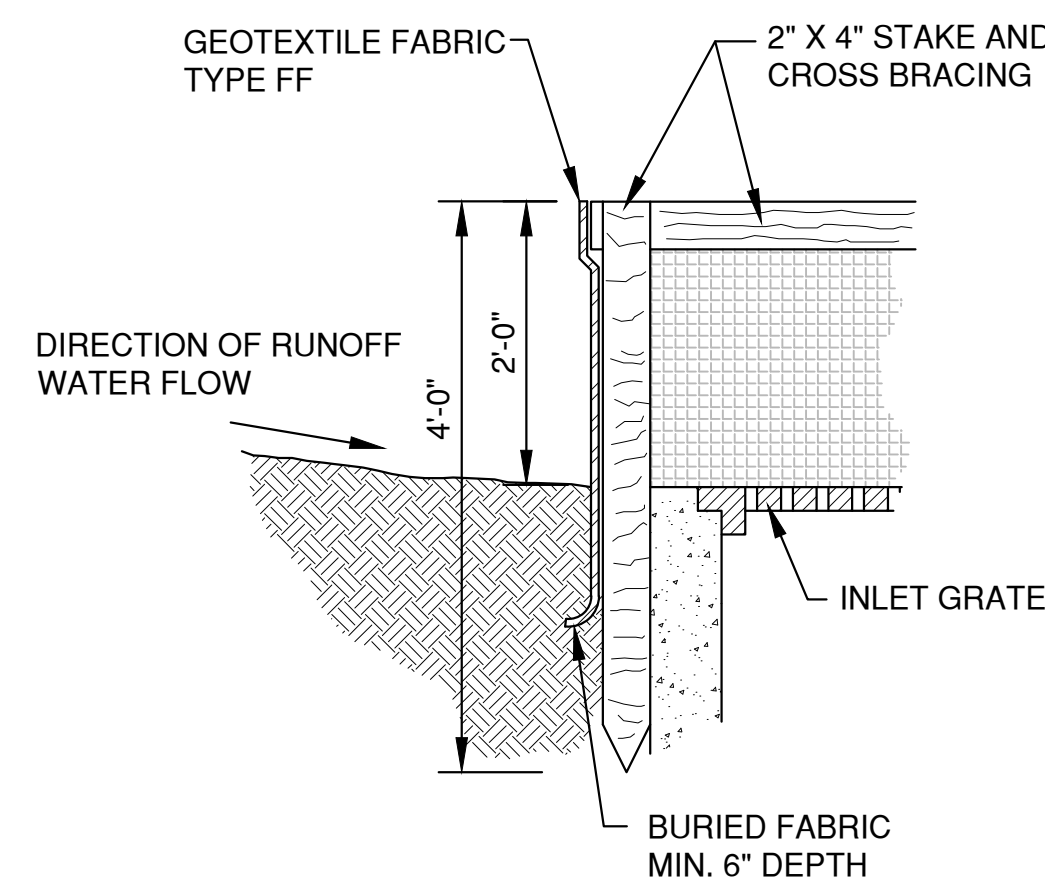
DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30" MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

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

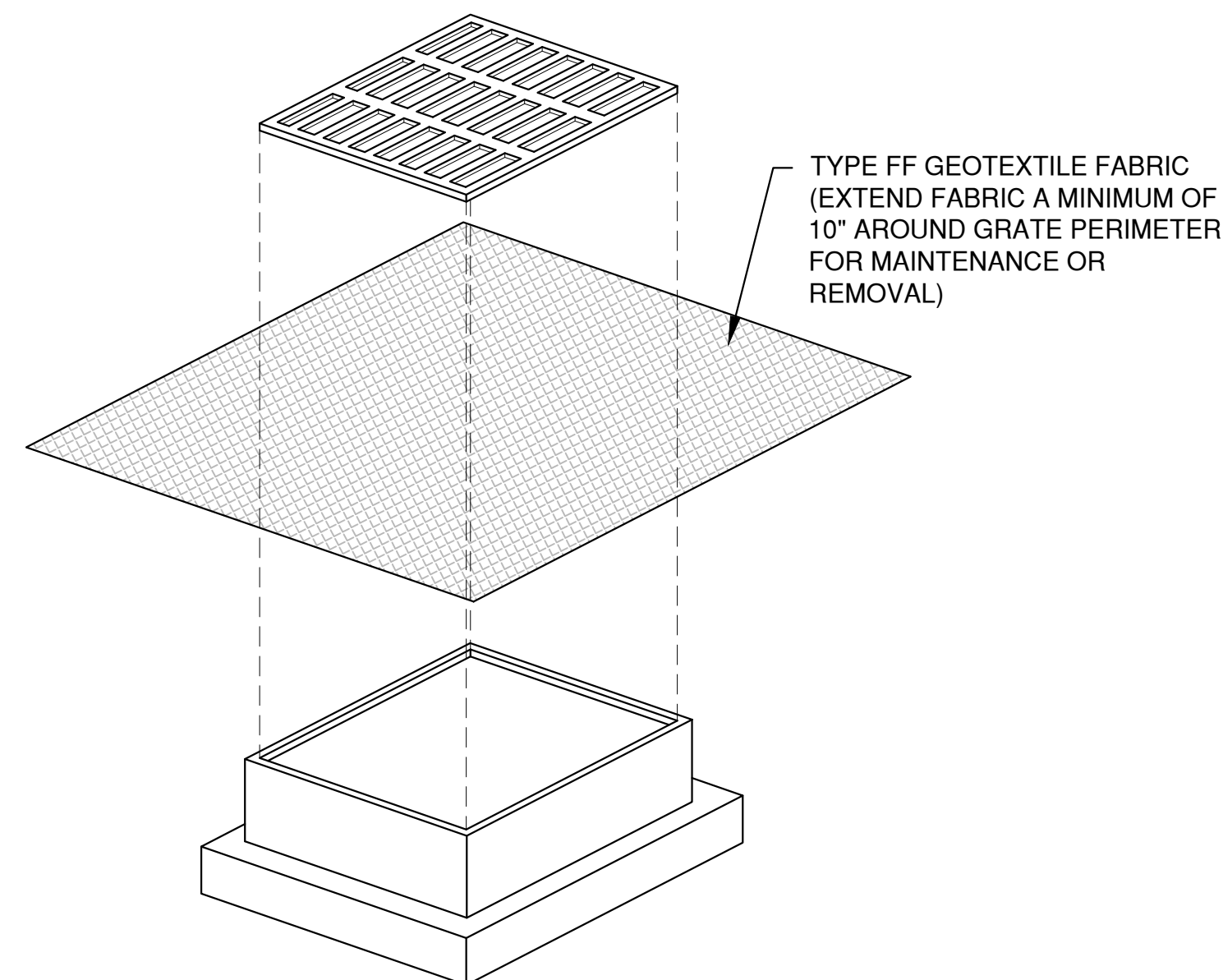
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY, CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT THE MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

NOTES:

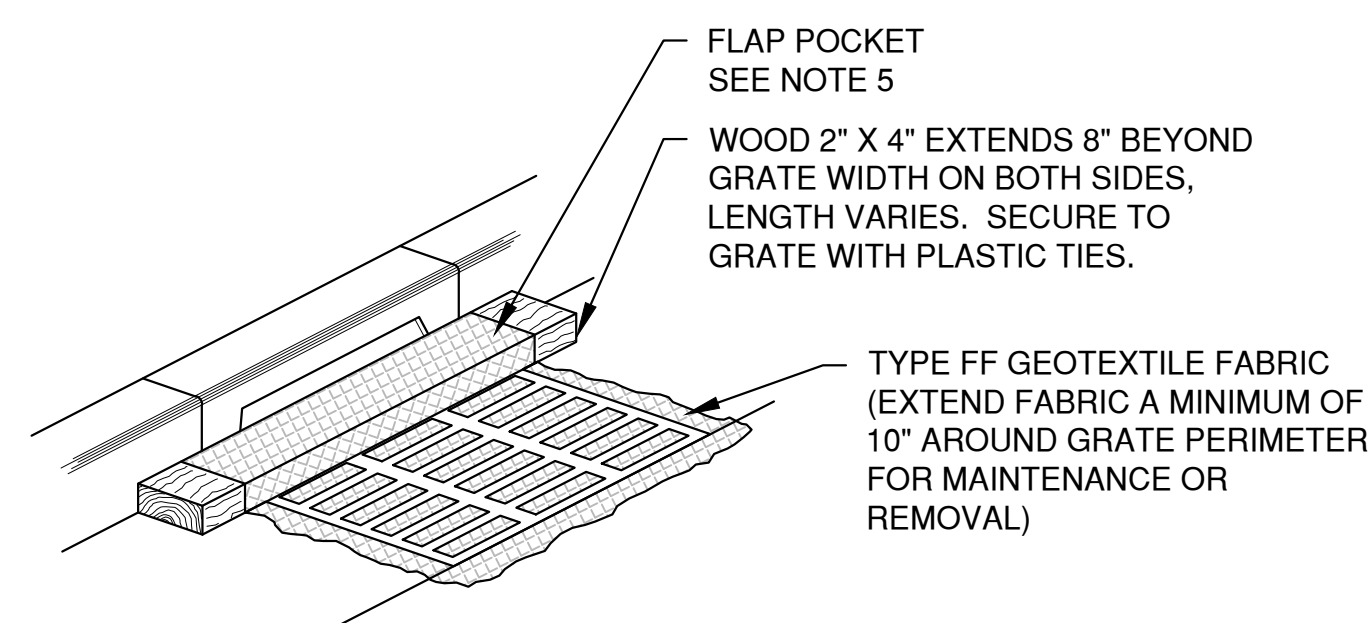
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF THE OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
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.



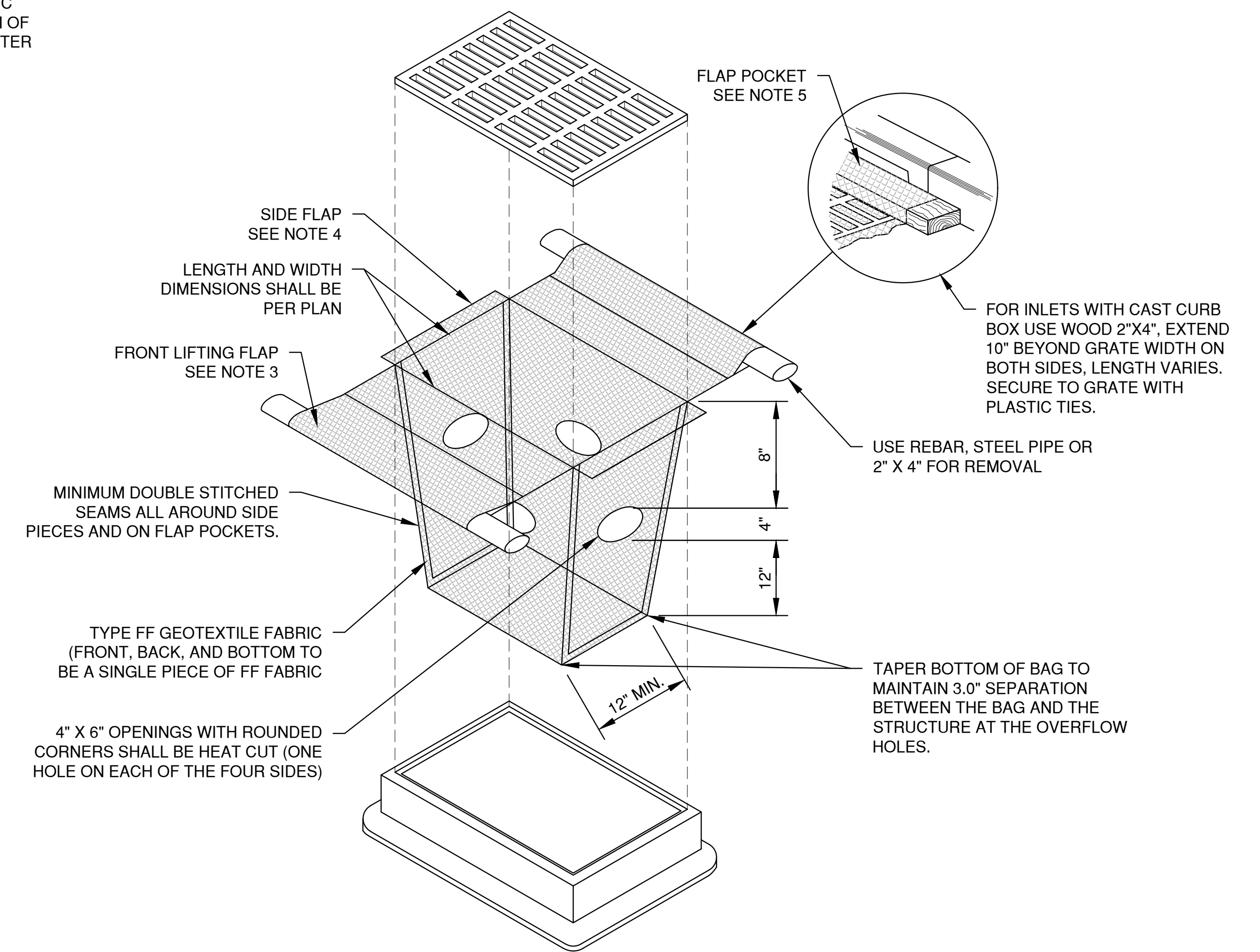
INLET PROTECTION, TYPE A



**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, TYPE D
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

LAYOUT: I. INLET PROTECTION File: R:\3000\564\1\42014\DWG\EROSION_CONTROL.dwg Plot Date: Nov 01, 2019 10:36am

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

PROPOSED DAYCARE FOR
GB REAL ESTATE INVESTMENTS, LLC.
VILLAGE OF ALLOUEZ
BROWN COUNTY, WISCONSIN

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

DATE 10/20/19
FILE EROSION CONTROL
JOB NO. 5642014

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

NOTES:

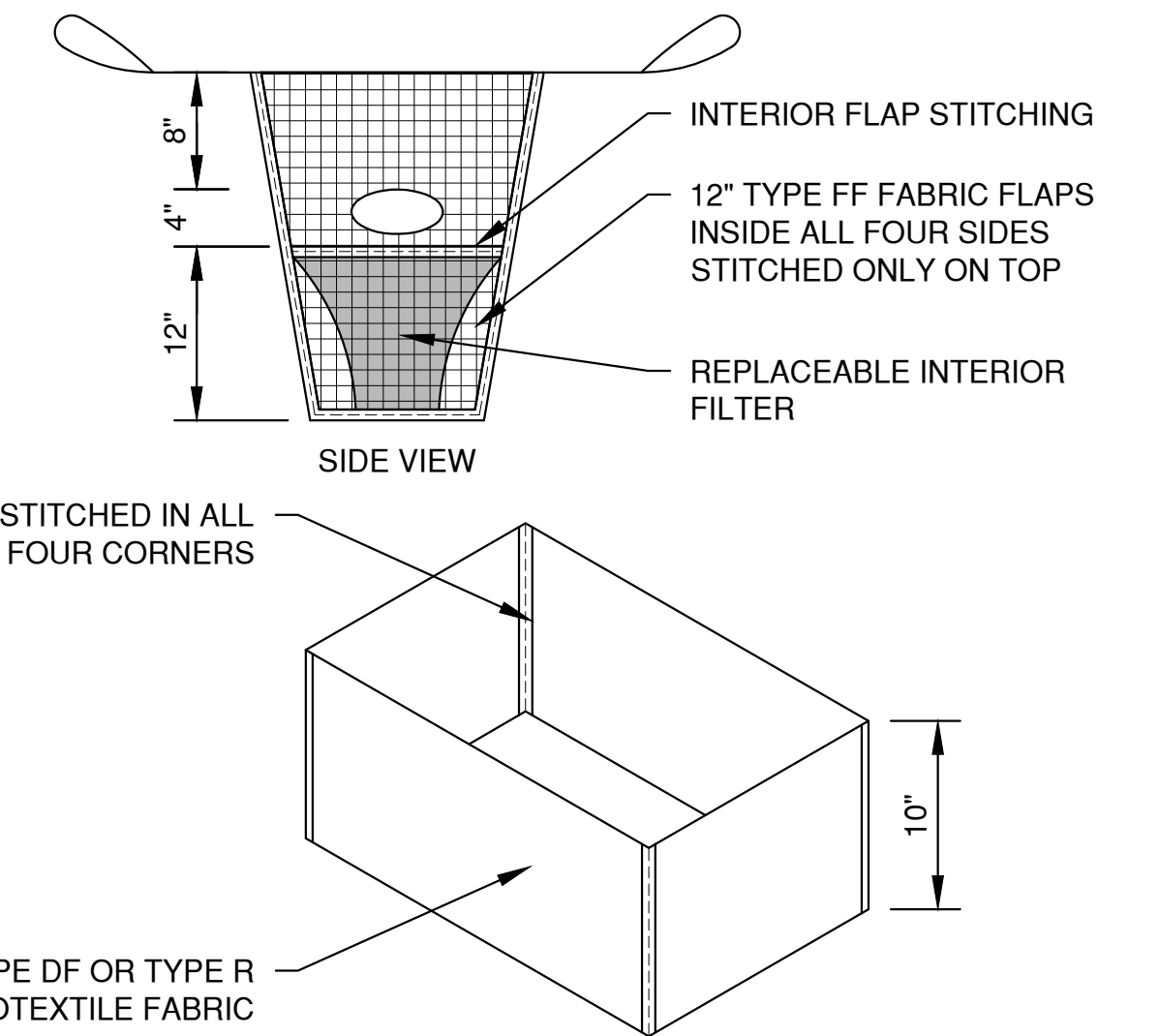
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS AND TOP HALF OF FILTER BAG. GEOTEXTILE FABRIC TYPE HR FOR BOTTOM HALF OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
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.

MAINTENANCE NOTES:

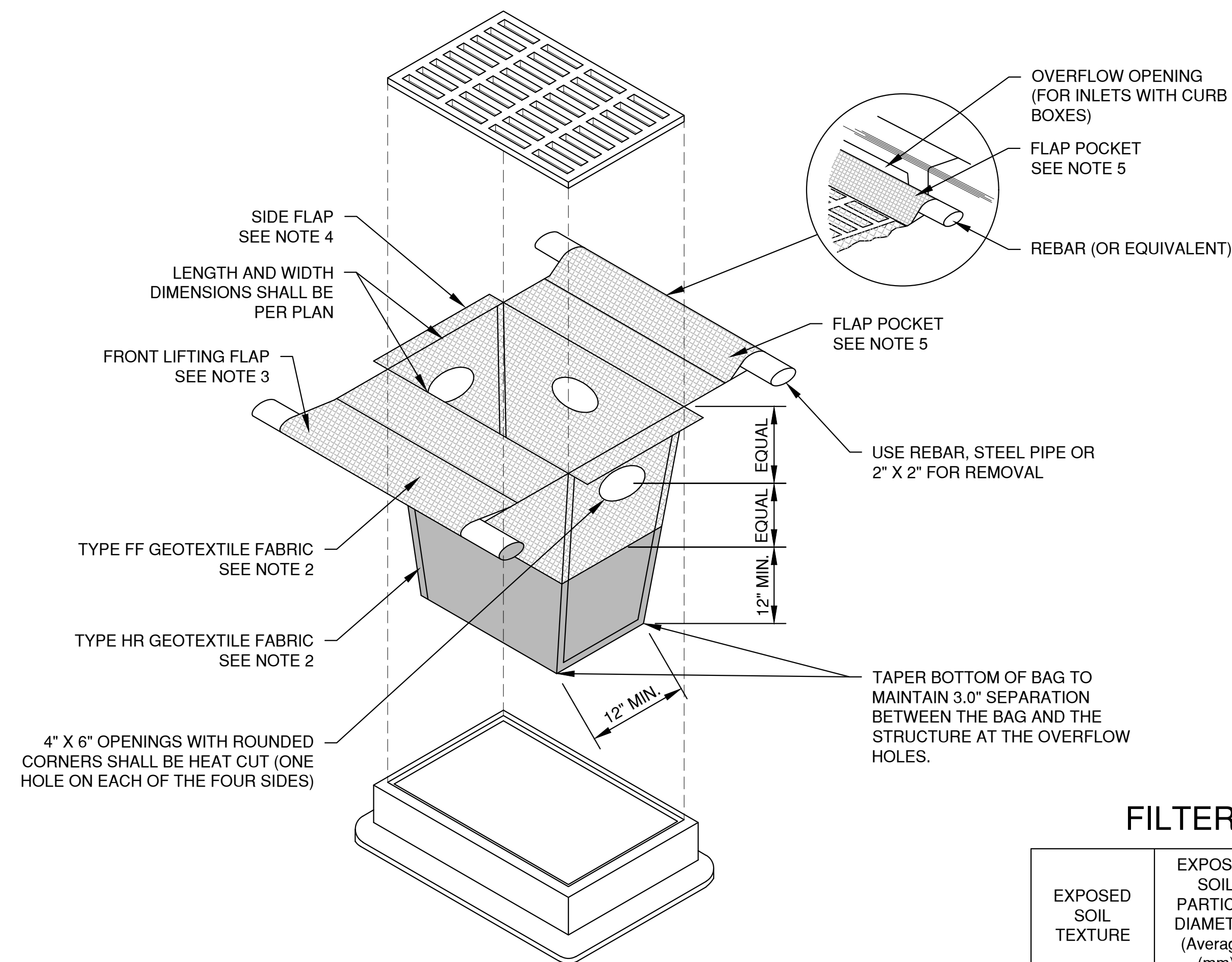
WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

NOTES:

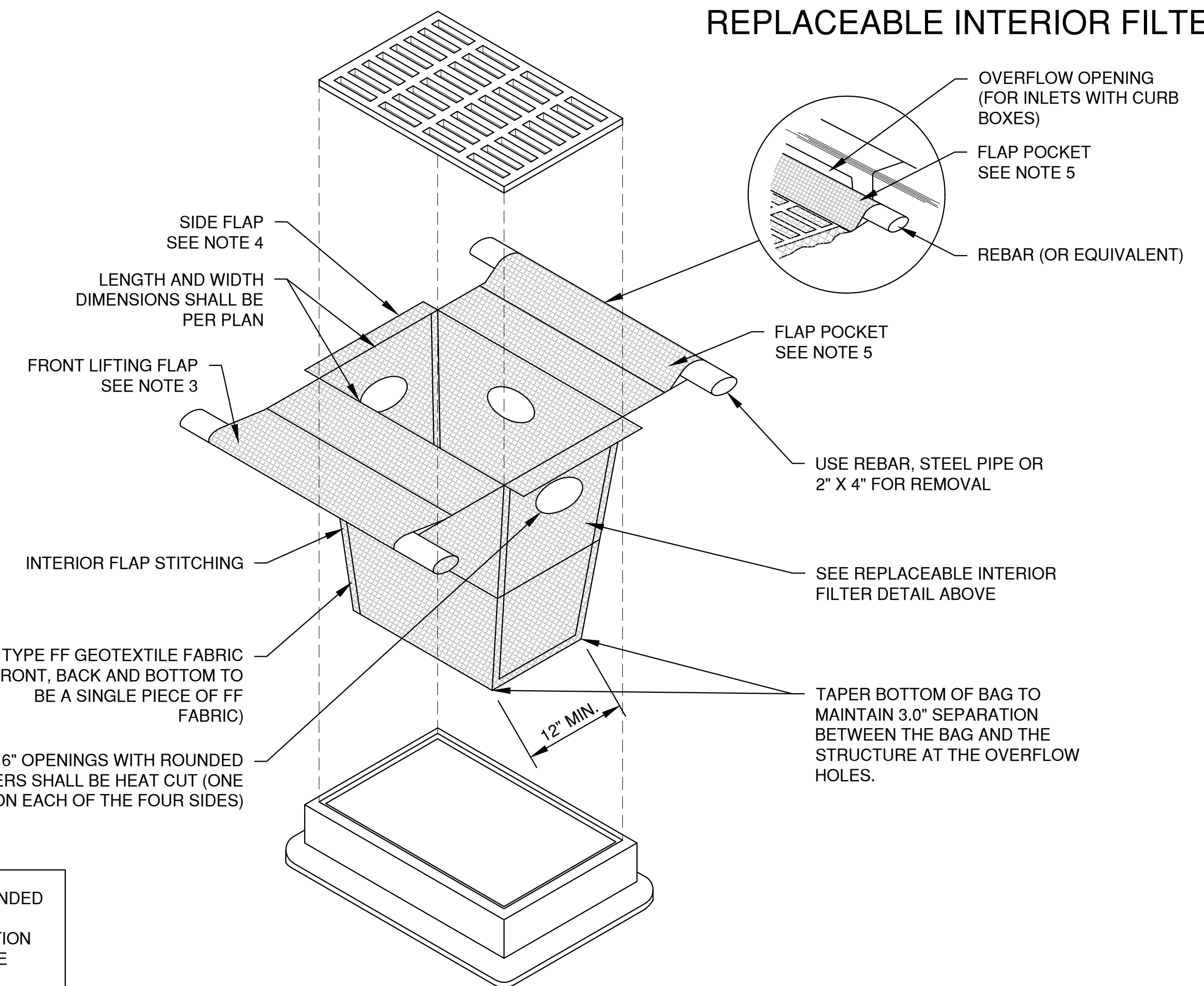
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
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-HR
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)



INLET PROTECTION, TYPE D-M
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

FILTER FABRIC TYPE

EXPOSED SOIL TEXTURE	EXPOSED SOIL PARTICLE DIAMETER (Average) (mm)	FILTER FABRIC TYPE*	RECOMMENDED INLET PROTECTION DEVICE TYPE
COARSE (SAND)	≥ 0.0625	FF	D, D-M
MEDIUM (SILT LOAM)	0.0624 - 0.005	DF	D, D-M
FINE (CLAY)	≤ 0.004	R	D-M
		HR	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

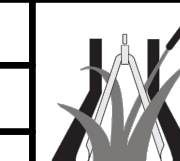
LAYOUT: 2 - INLET PROTECTION
DATE: 10/20/19
FILE: EROSION CONTROL
JOB NO.: 5642014

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN
								BLT
								CHECKED
								JGS
								DESIGNED
								BLT

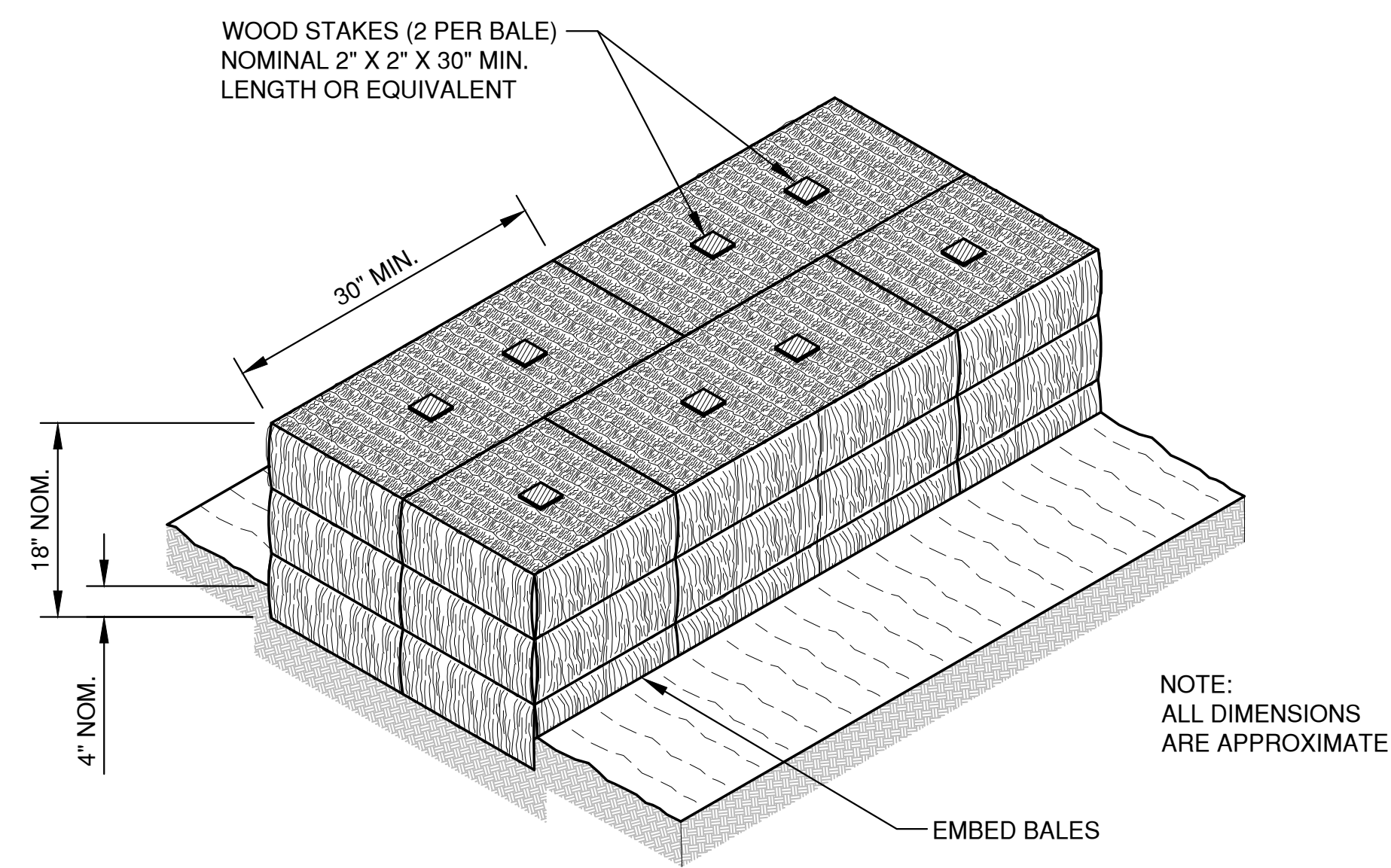
PROPOSED DAYCARE FOR
GB REAL ESTATE INVESTMENTS, LLC.
VILLAGE OF ALLOUEZ
BROWN COUNTY, WISCONSIN

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

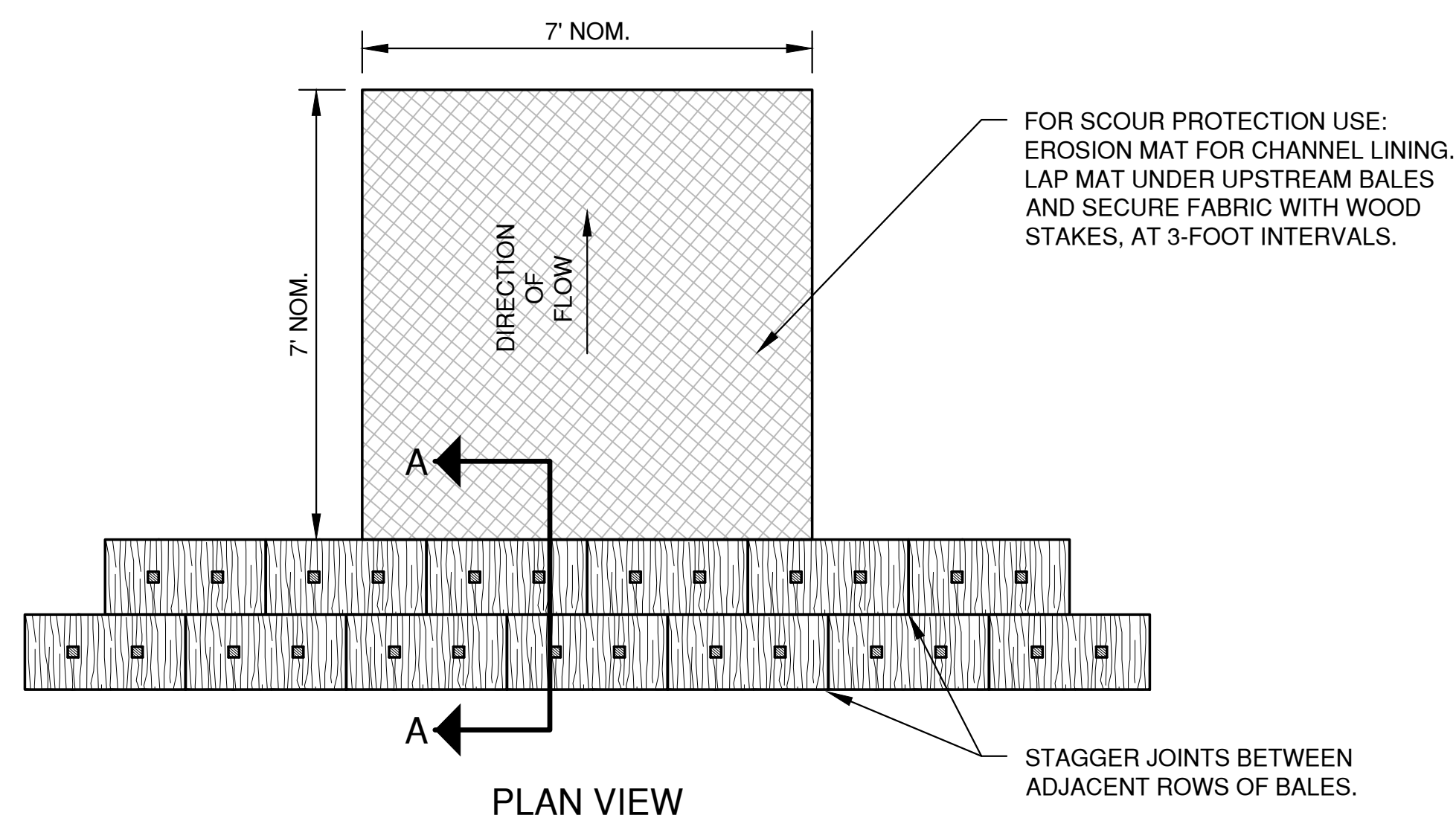
DATE	10/20/19
FILE	EROSION CONTROL
JOB NO.	5642014



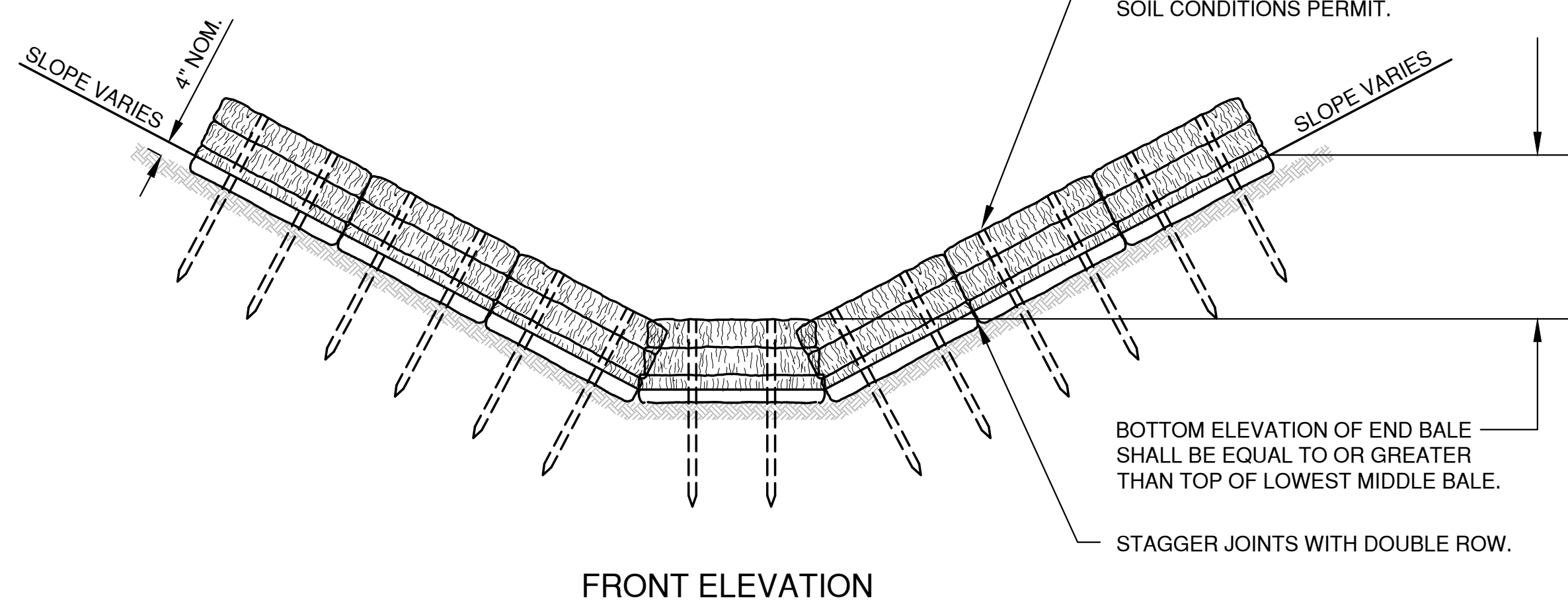
Robert E. Lee & Associates, Inc.
ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
920-662-9641 www.releinc.com



SECTION A-A

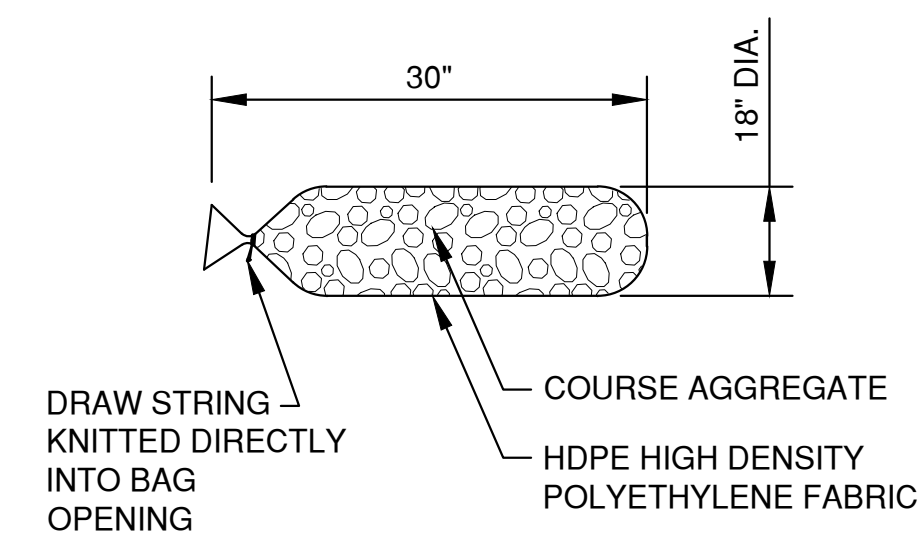


PLAN VIEW



FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES
TYPE A



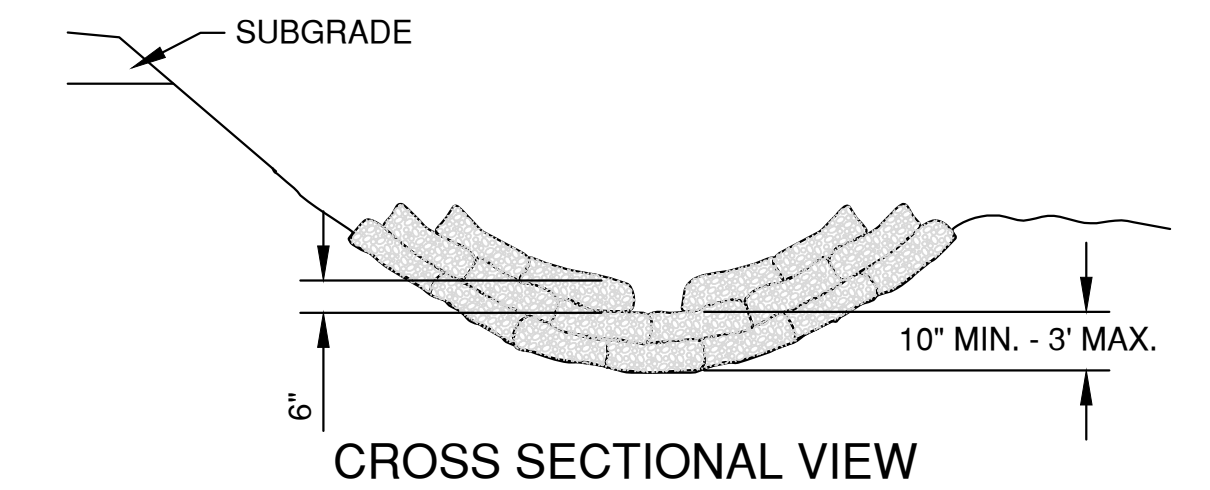
FILTER BAG DETAIL

NOTES:

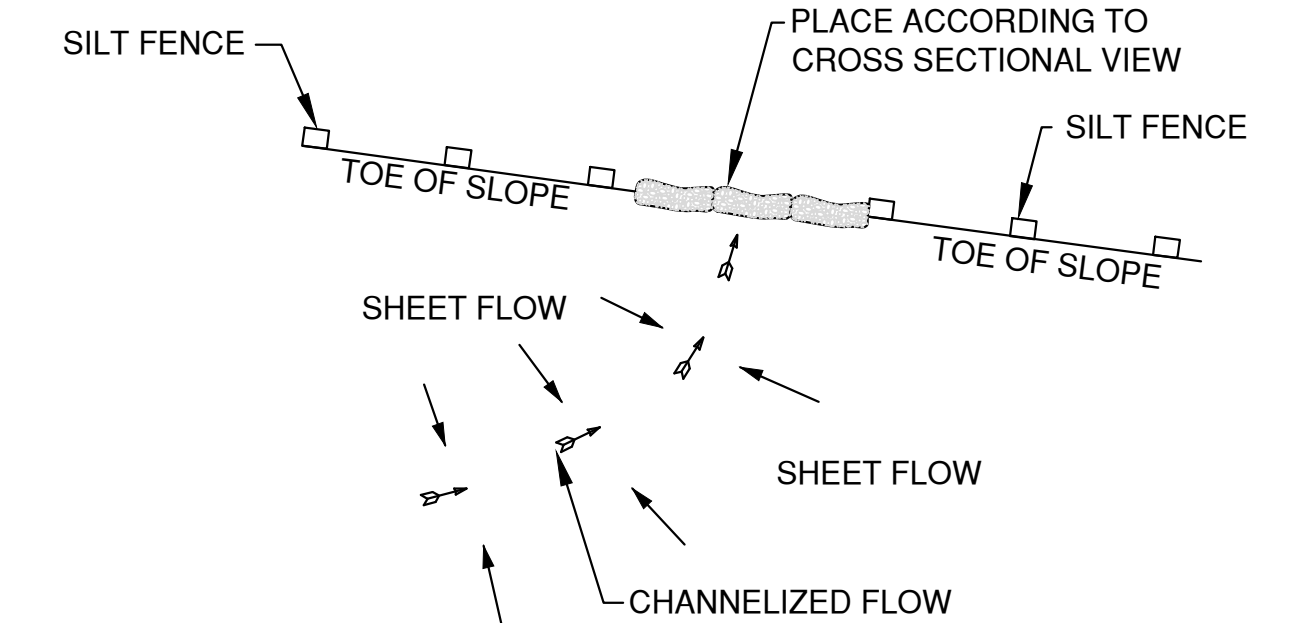
- 18" X 30" ROCK FILLED FILTER BAG SHALL BE COMPRISED OF THE FOLLOWING:
 HDPE HIGH DENSITY POLYETHYLENE
 HDPE HIGH DENSITY POLYETHYLENE DRAW STRING KNITTED DIRECTLY INTO BAG OPENING.
 80% FABRIC CLOSURE WITH APPARENT OPENING SIZE NO LARGER THAN 1/8" X 1/8"
 ROLLED SEAM USING A MINIMUM OF 480 DENIER POLYESTER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

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

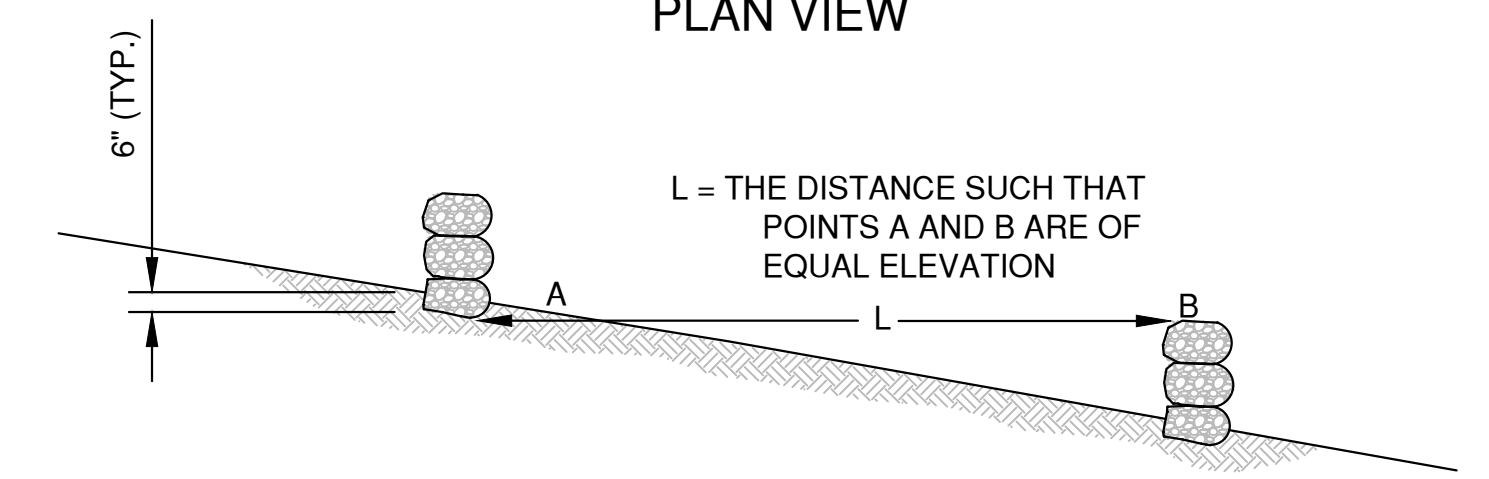
(1) SIZE No. ACCORDING TO AASHTO M 43



CROSS SECTIONAL VIEW



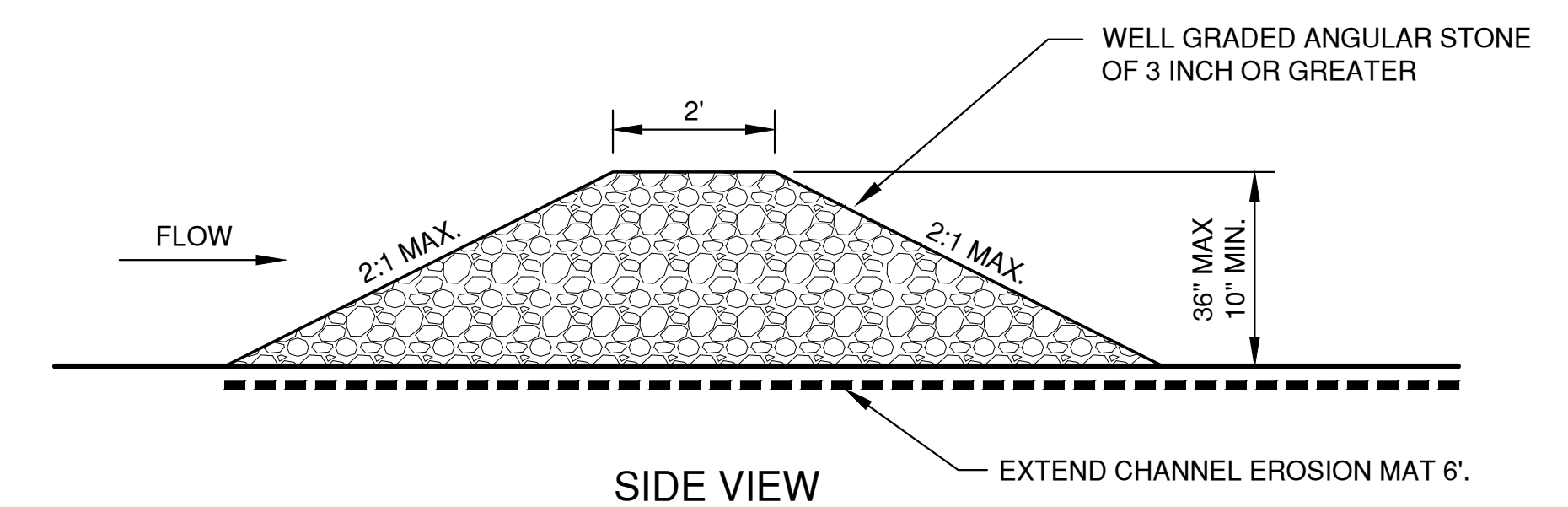
PLAN VIEW



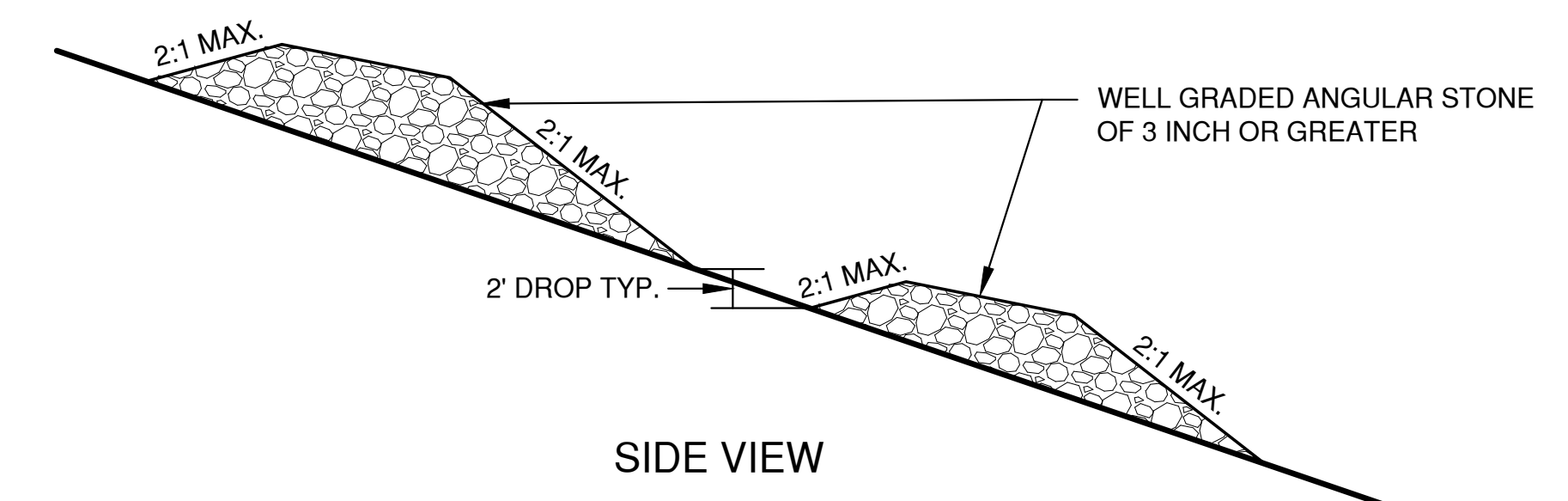
SIDE VIEW

DITCH CHECK DETAIL

ROCK FILLED EROSION CONTROL BAGS
TYPE B



SIDE VIEW



SIDE VIEW

TEMPORARY DITCH CHECK USING STONE
TYPE C

DITCH CHECK GENERAL NOTES:

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

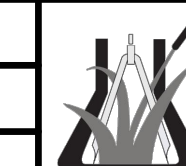
File: P:\3000\5451\4420\4420\EROSION CONTROL.dwg
 Plot Date: Nov 21, 2019 10:55am
 LAYOUT: 3. DITCH CHECKS

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN
								BLT
								CHECKED
								JGS
								DESIGNED
								BLT

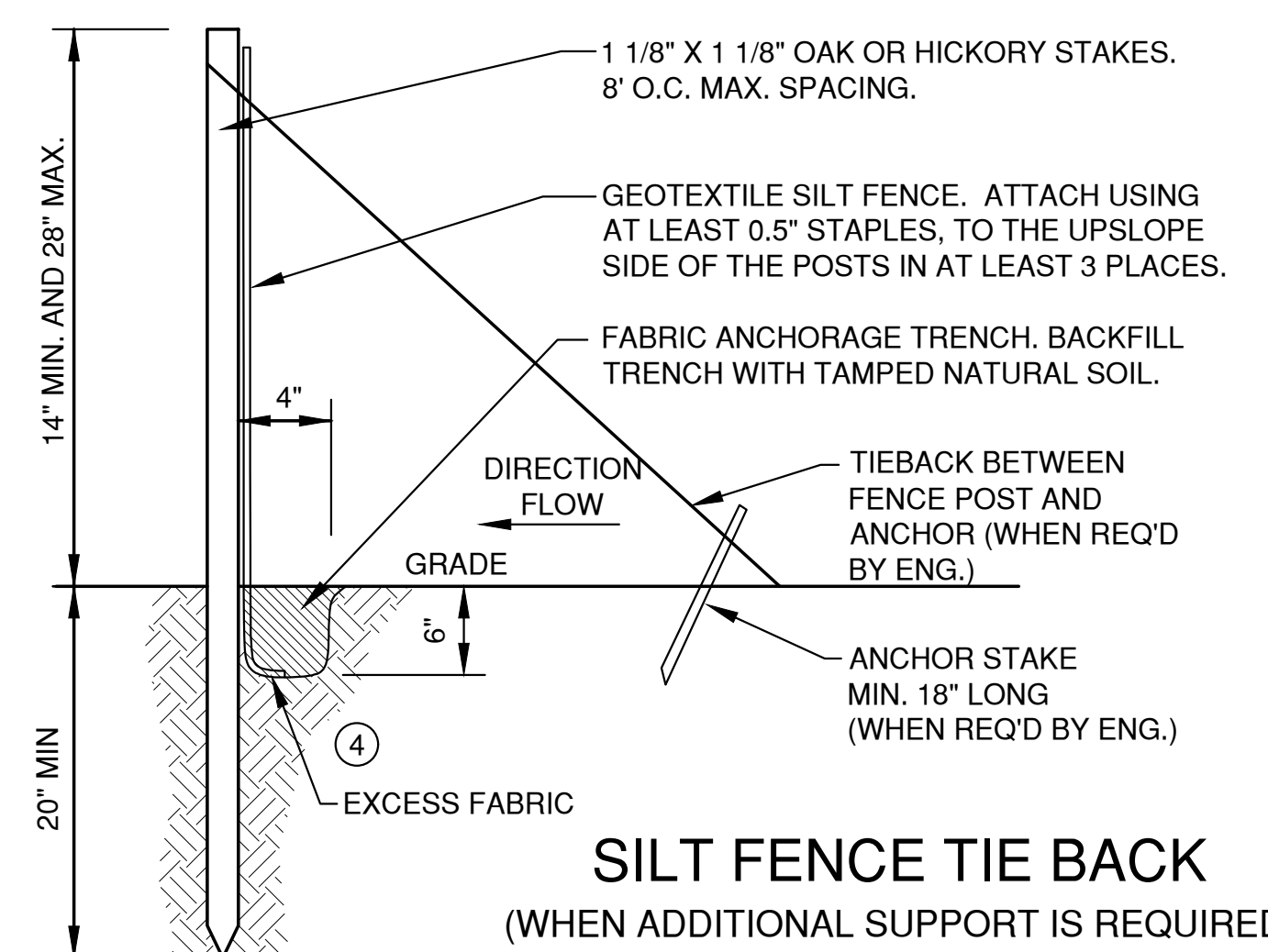
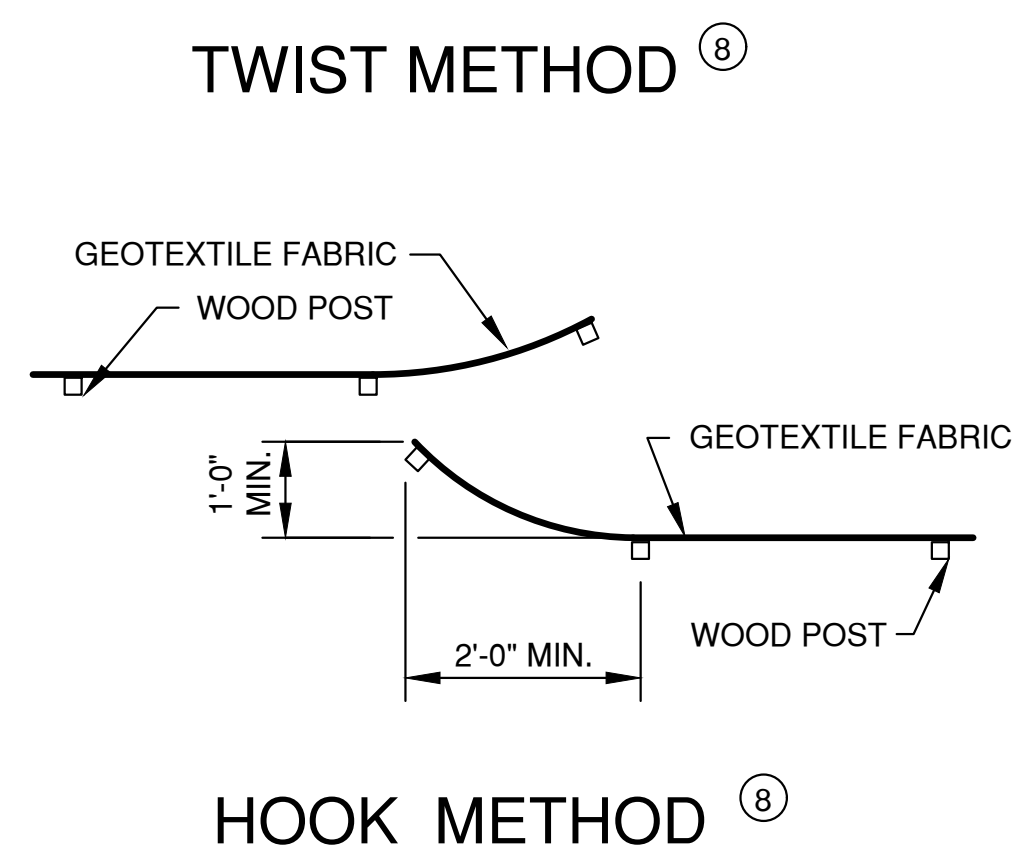
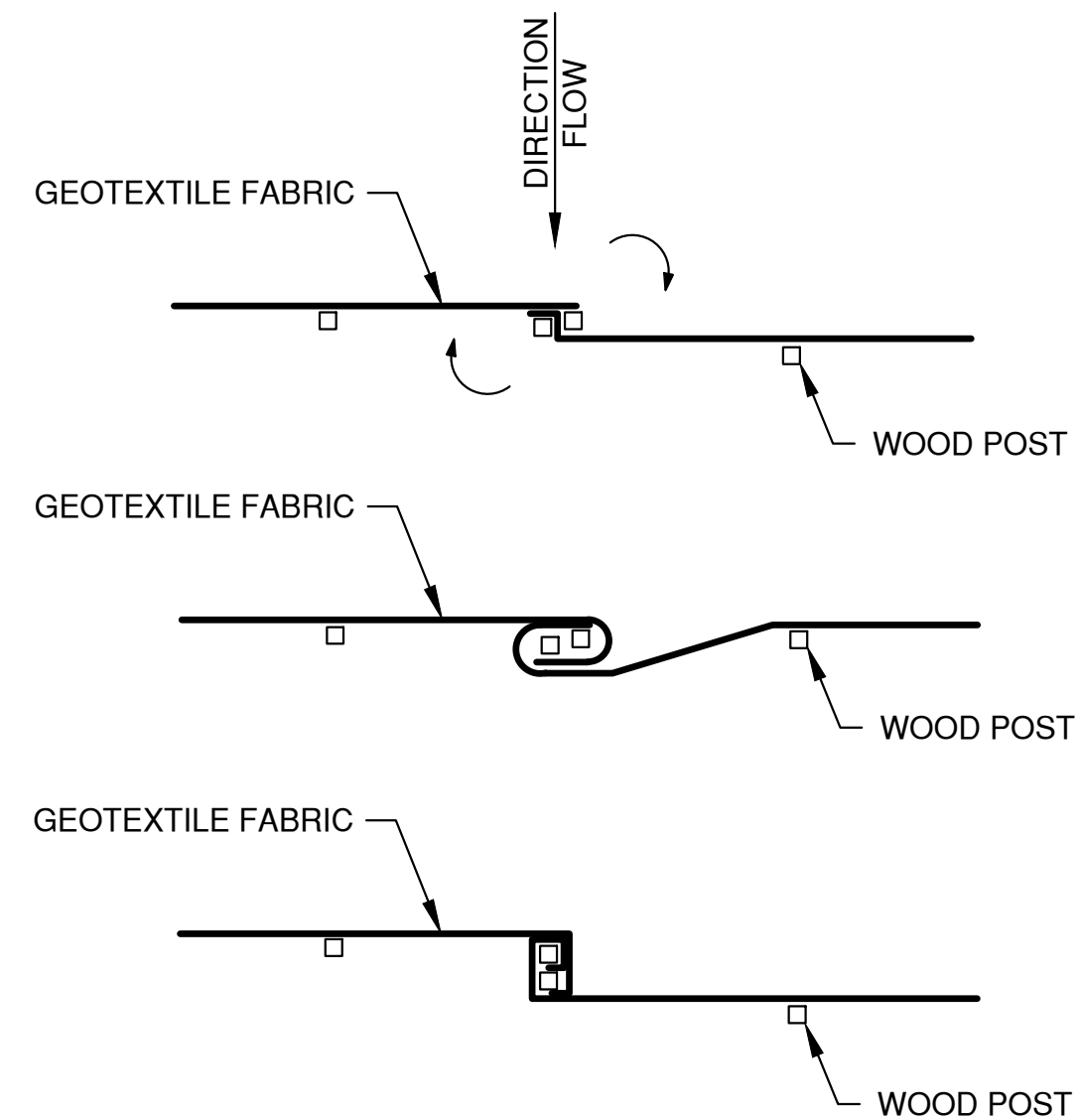
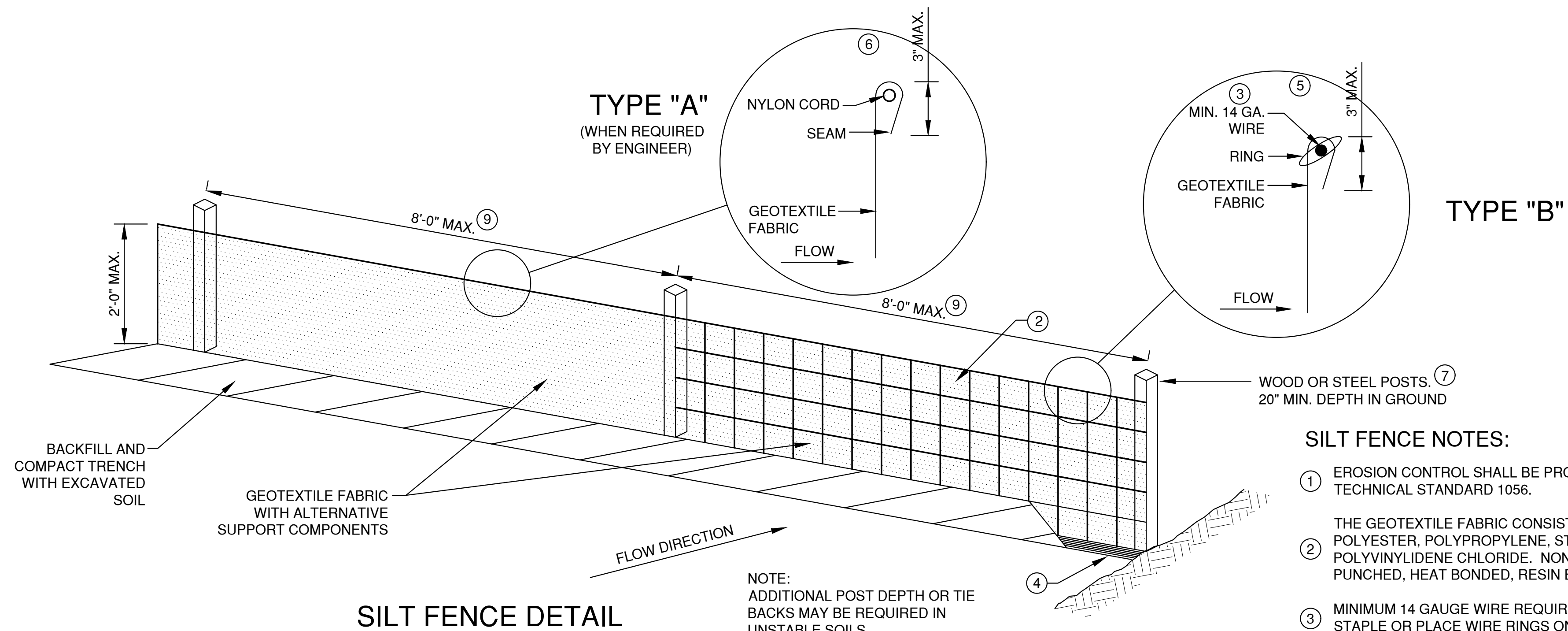
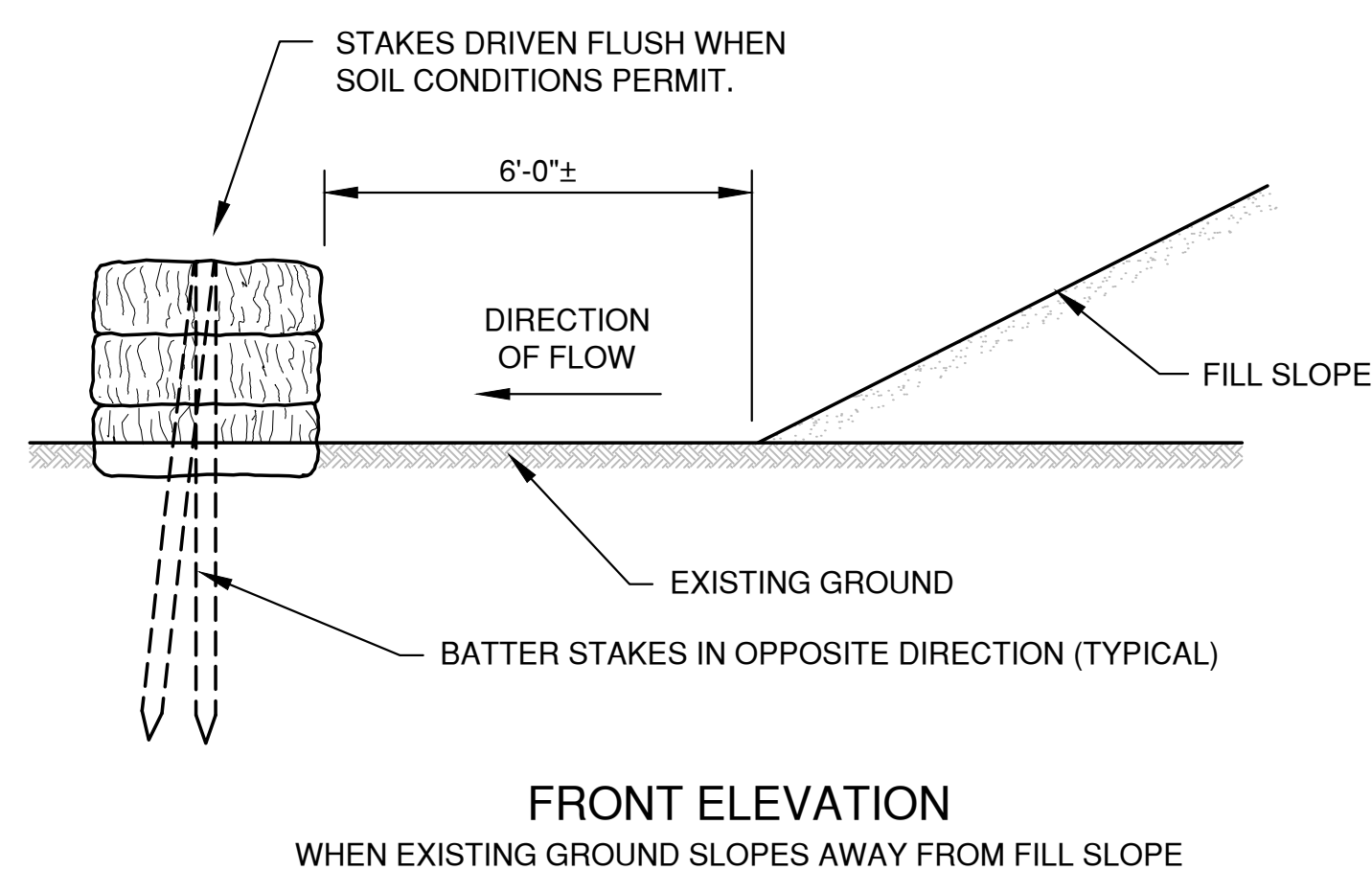
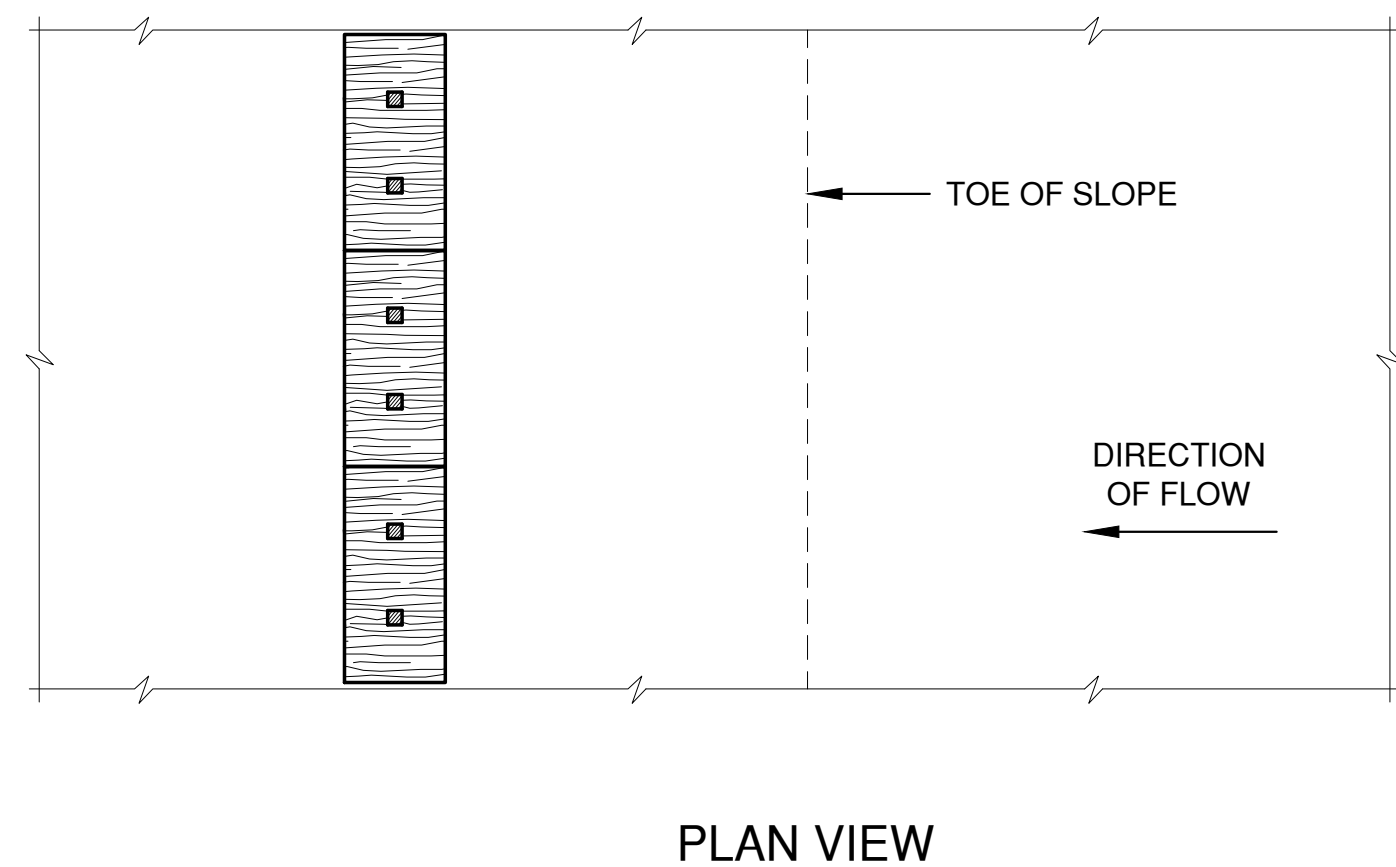
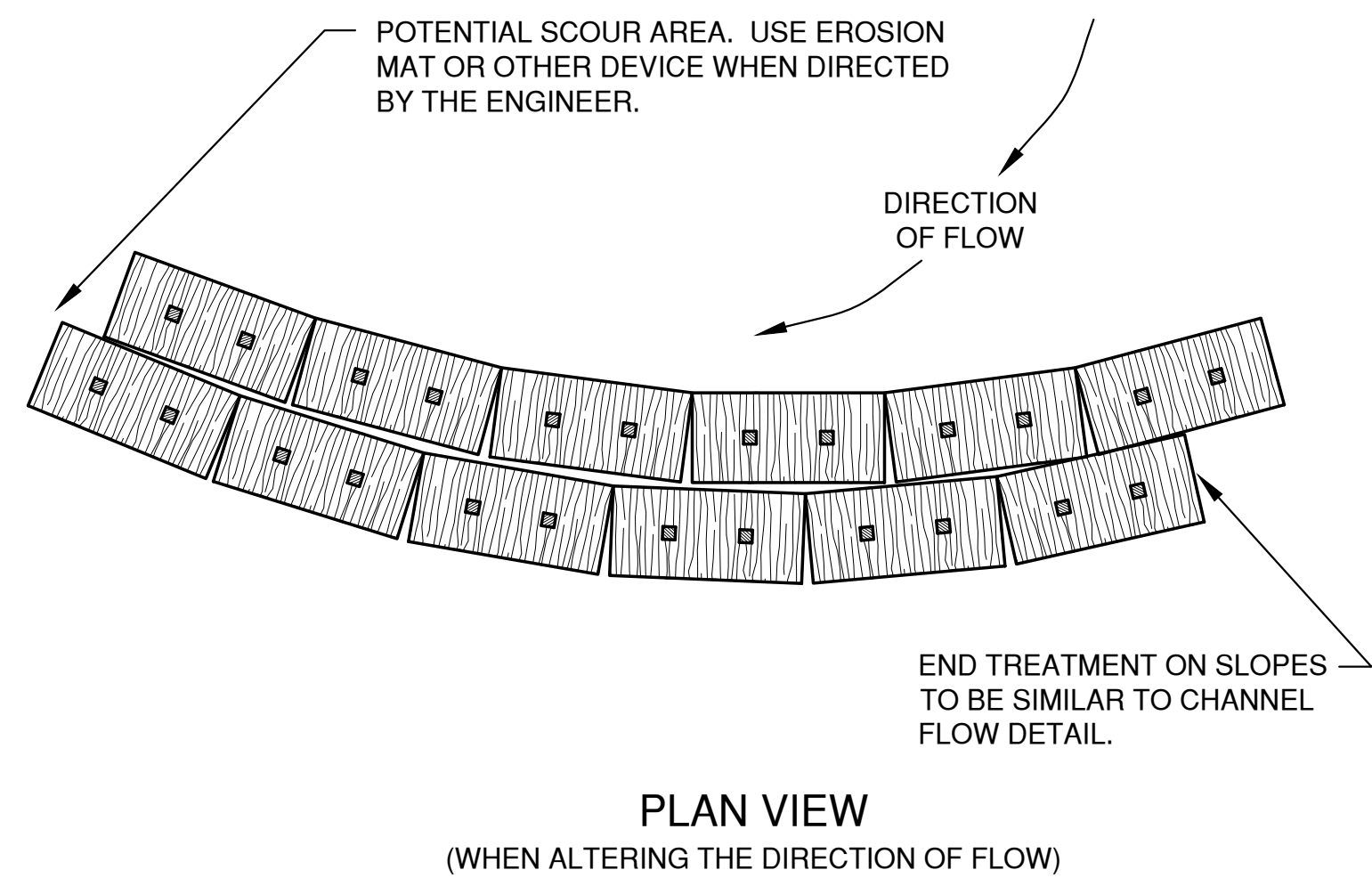
PROPOSED DAYCARE FOR
 GB REAL ESTATE INVESTMENTS, LLC.
 VILLAGE OF ALLOUEZ
 BROWN COUNTY, WISCONSIN

EROSION CONTROL
 DITCH CHECK DETAILS

DATE
 10/20/19
 FILE
 EROSION CONTROL
 JOB NO.
 5642014



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



EROSION CONTROL SHEET FLOW NOTES:

- ANY SOIL STOCKPILED THAT REMAINS FOR MORE THAN 7 DAYS, SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING.
- A MINIMUM OF 4" OF TOPSOIL MUST BE APPLIED TO ALL AREAS TO BE SEEDDED OR SODDED.
- 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 OFF-SITE BY RUNOFF OR WIND.
- ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. **FLUSHING SHALL NOT BE ALLOWED.**
- ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
- FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING AND/OR MULCHING.
- ALL TEMPORARY EROSION CONTROL PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH 70% VEGETATION AND A NOTICE OF TERMINATION HAS BEEN APPROVED BY THE WDNR.
- WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCH OR A TACKING AGENT MAY NEED TO BE UTILIZED TO PROTECT NEARBY RESIDENCES/WATER RESOURCES.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL THE EROSION CONTROL MEASURES IN CONFORMANCE WITH THE WDNR CONSERVATION PRACTICE STANDARDS LATEST EDITION.
- UPON COMPLETION OF STORM INLET CONSTRUCTION, INSTALL STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITE AS SPECIFIED.
- FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM STREETS, PRIVATE DRIVES, OR PARKING AREAS BY MANUAL OR MECHANICAL SWEEPING A MINIMUM OF ONCE A WEEK AND BEFORE ALL IMMINENT RAINS
- EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF RAINFALL OF 0.5" OR MORE.

SILT FENCE NOTES:

- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1056.
- THE GEOTEXTILE FABRIC CONSISTS OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF.
- MINIMUM 14 GAUGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C.C.
- EXCAVATE A TRENCH A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL
- WIRE SUPPORT FENCE SHALL BE 14 GAUGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C.C. (TYPE B)
- GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED. (TYPE A)
- STEEL POSTS SHALL BE 5' LONG WITH A MINIMUM STRENGTH OF 1.33 LBS PER FOOT. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY. THE POSTS SHALL BE A MINIMUM OF 3' LONG FOR 24" SILT FENCE AND 4' LONG FOR 36" SILT FENCE.
- 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.) TWIST METHOD -- OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES. B.) HOOK METHOD -- HOOK THE END OF EACH SILT FENCE LENGTH.
- THE MAXIMUM SPACING OF POSTS FOR WOVEN FABRIC SILT FENCE SHALL BE 8 FEET AND FOR NON-WOVEN FABRIC, 3 FEET.

File: R:\3000\564\5642014\EROSION CONTROL.dwg
 Plot Date: Nov 21, 2019 10:55am
 4 - SHEET FLOW
 LAYOUT:

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: BLT
 CHECKED: JGS
 DESIGNED: BLT

PROPOSED DAYCARE FOR
 GB REAL ESTATE INVESTMENTS, LLC.
 VILLAGE OF ALLOUEZ
 BROWN COUNTY, WISCONSIN

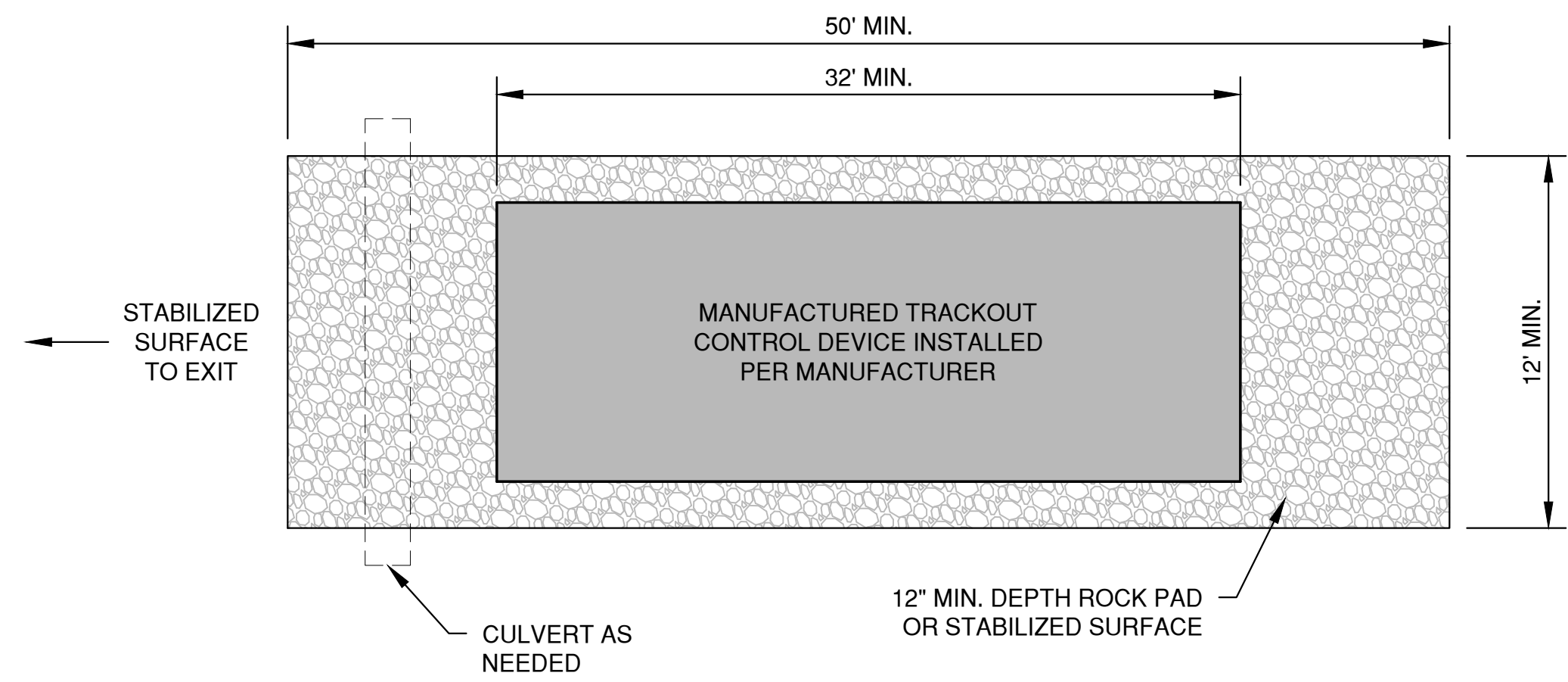
EROSION CONTROL
 SHEET FLOW DETAILS

DATE: 10/2019
 FILE: EROSION CONTROL
 JOB NO.: 5642014

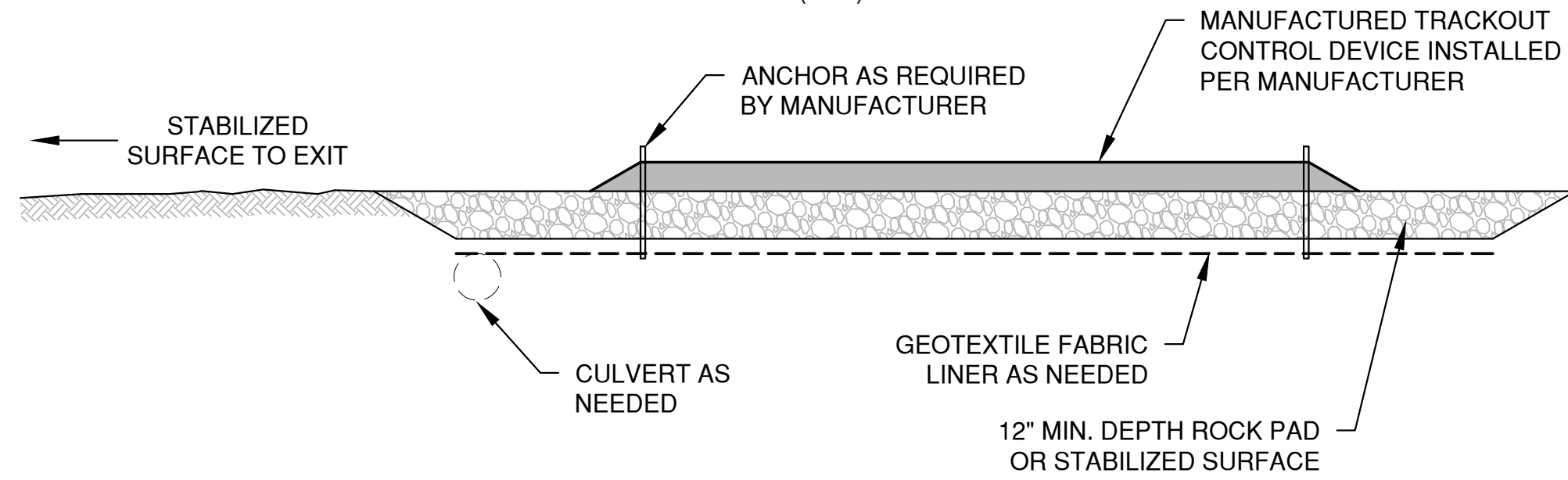
Robert E. Lee & Associates, Inc.
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
 1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
 920-662-9641 www.releinc.com

SHEET NO.
12

* TRACKOUT CONTROL TO BE PROVIDED PER DETAILS BELOW AND IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1057



PLAN VIEW
(NTS)

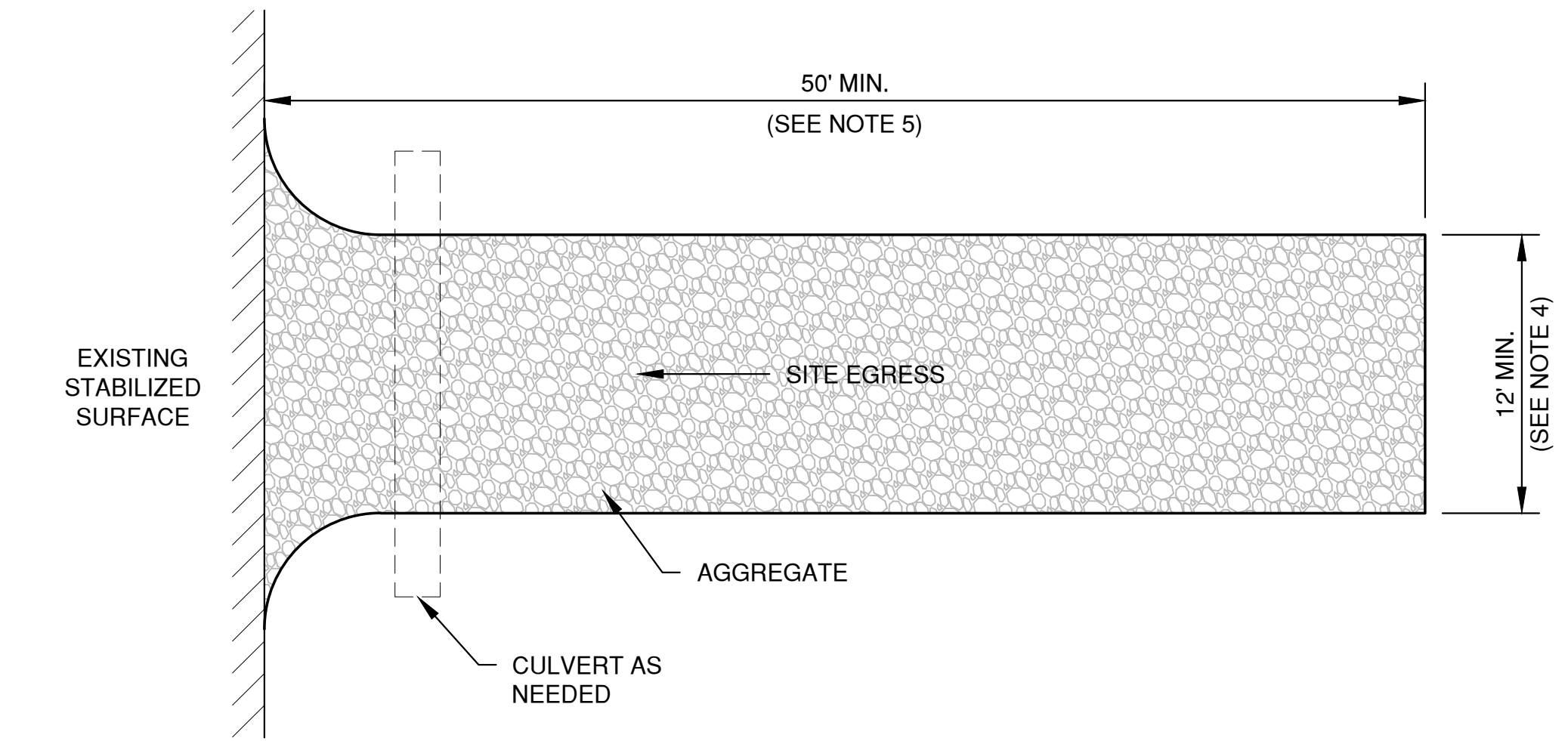


SECTION VIEW

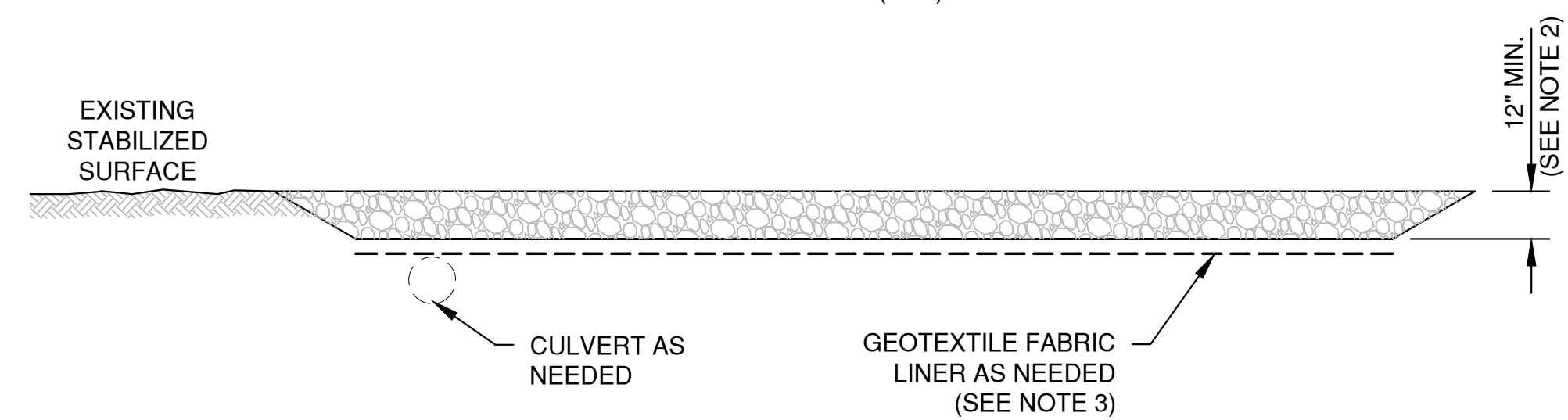
NOTES:

- 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.
- INSTALL SUCH THAT RUNOFF FLOWS TO AN APPROVED TREATMENT PRACTICE.
- 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.
- SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
- 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.
- IF MINIMUM INSTALLATION LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.
- ACCOMMODATE EXITING VEHICLES IN EXCESS OF MANUFACTURED TRACKOUT CONTROL DEVICE WEIGHT CAPACITY WITH OTHER TREATMENT PRACTICES.

MANUFACTURED TRACKOUT CONTROL DETAIL



PLAN VIEW
(NTS)



SECTION VIEW

NOTES:

- 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
- SLOPE THE STONE TRACKING PAD IN A MANNER TO DIRECT RUNOFF TO AN APPROVED TREATMENT PRACTICE.
- SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
- 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.
- 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

File: P:\3000\3645\4242\4242\EROSION CONTROL.dwg
 Plot Date: Nov 21, 2019 10:55am
 4 SHEET FLOW
 LAYOUT:

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: BLT
 CHECKED: JGS
 DESIGNED: BLT

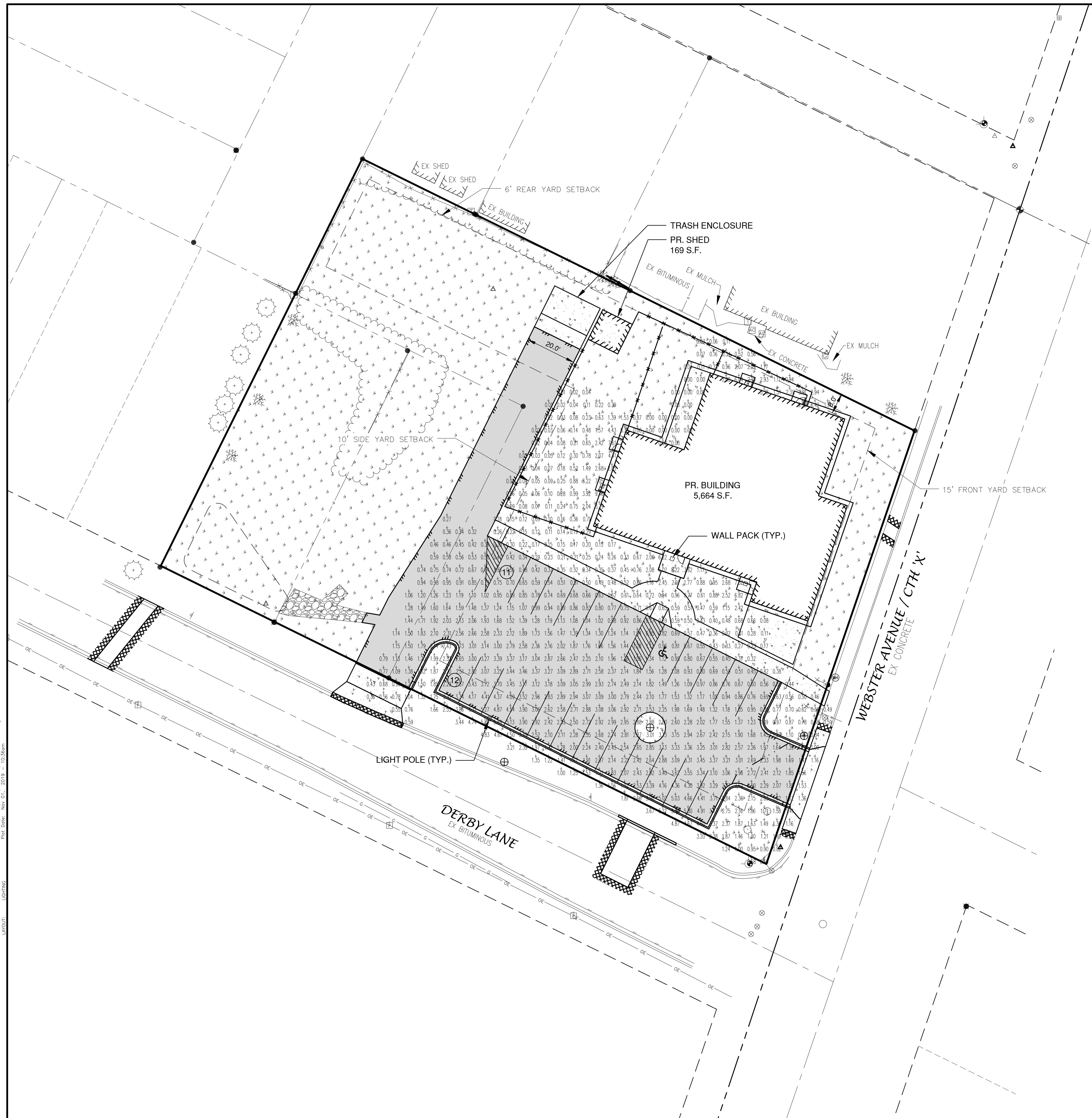
PROPOSED DAYCARE FOR
 GB REAL ESTATE INVESTMENTS, LLC.
 VILLAGE OF ALLOUEZ
 BROWN COUNTY, WISCONSIN

EROSION CONTROL
 TRACKOUT CONTROL PRACTICES

DATE: 10/19
 FILE: EROSION CONTROL
 JOB NO.: 5642014

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

SHEET NO.
13



CALCULATION SUMMARY										
AREA NAME	DIMENSIONS	GRID / TYPE	# PTS	SPAC	GROUP	AVE	MAX	MIN	MAX/MIN	AVE/MIN
New Area	239.70x271.69ft	Grade / H-H	726	5.00	<+>	1.69	9.58	0.00	N/A	N/A

Allouez Daycare (REL10289) LUMINAIRE SCHEDULE						
TYP	SYMBOL	DESCRIPTION	LAMP	LUMENS	MOUNTING/BALLAST	LF / QTY
OA	⬢	LSI INDUSTRIES, LSI Mirada FT (1) "A4" MRM-LED-18L-SIL-FT-30-70CRI	(1)	9625	18" SSS 2' Conc Pour	1.00 / 2
OW	⬢	LSI INDUSTRIES, Wallpack LSI Sm (1) "W" WLS-13-45	(1)	1739		1.00 / 6

AREA SUMMARY SCHEDULE					
AREA NAME	I/O	DIMENSIONS	LUMS / <ASMS>	WATTS / SQ FT	QTY
New Area	OUT	239.70x271.69ft	<OA > (2) <OW > (6)	0.01	1

LIGHTING PLAN DESIGNED BY:
DAVE ZOCHERT
LIGHTING PLAN DESIGNED BY:
920-437-2069

File: P:\3000\5642\42014\DWG\564201401.dwg
 Plot Date: Nov 01, 2019 10:30am
 LAYOUT: LIGHTING

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

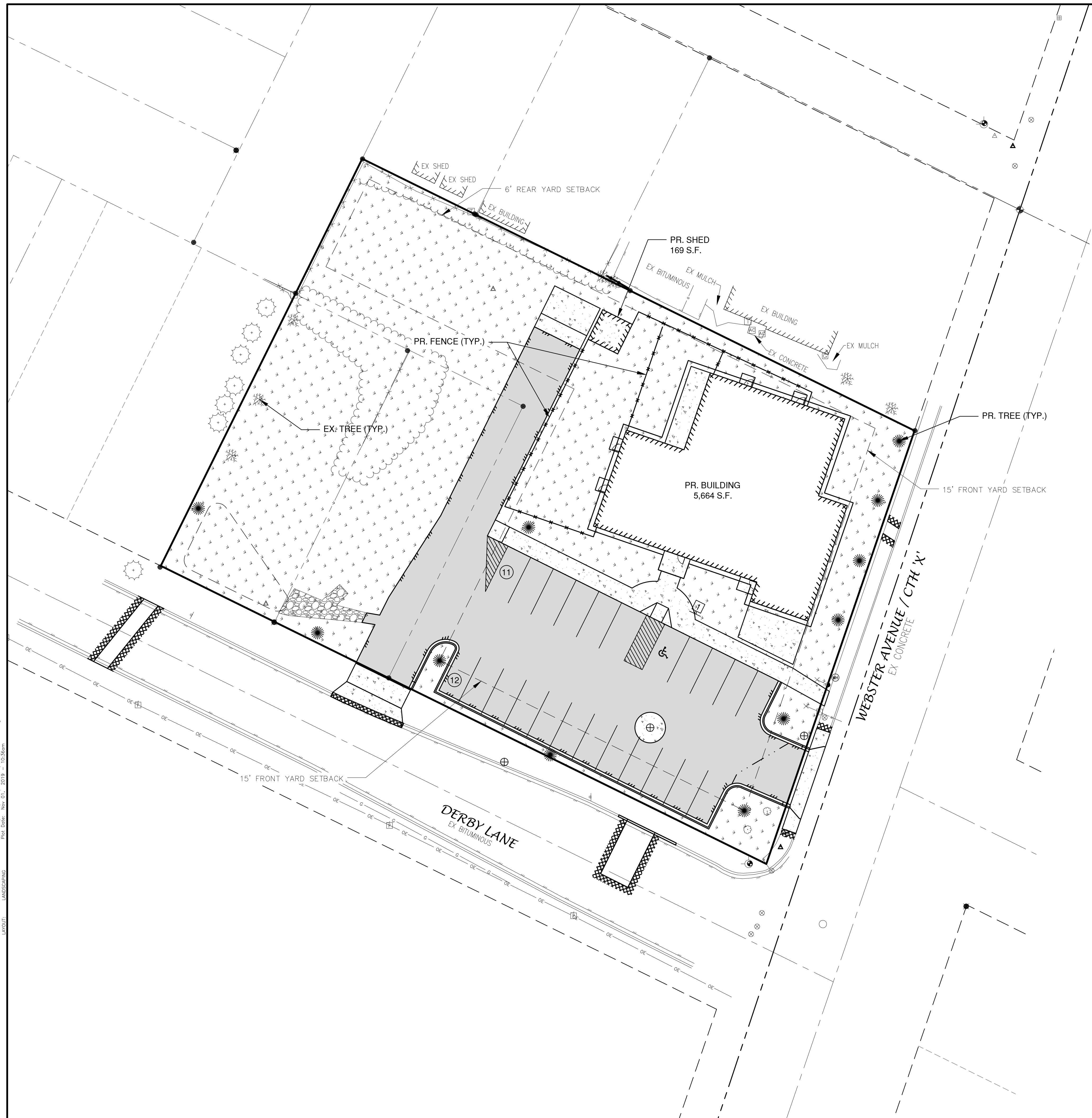
DRAWN: BLT
 CHECKED: JGS
 DESIGNED: BLT
PROPOSED DAYCARE
GB REAL ESTATE INVESTMENTS, LLC.
VILLAGE OF ALLOUEZ
BROWN COUNTY, WISCONSIN

LIGHTING PLAN

DATE: 10/20/19
 FILE: 5642014D
 JOB NO.: 5642014

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

SHEET NO. **L1**



LANDSCAPING REQUIREMENTS
 1 TREE PER DWELLING UNIT = 0 TREES
 1 TREE PER 1000 S.F. OF GFA = 6 TREES
 1 TREE PER 8 STALLS = 3 TREES
 1 TREE PER STREET FRONTAGE GREATER THAN 100 = 2 TREES

BUFFERS
 1 TREE PER 35 LINEAR FEET = 3 TREES (EXISTING)

A TOTAL OF 11 TREES REQUIRED ON-SITE

NOTE
 ALL DISTURBED AREAS SHALL BE TOPSOILED TO A DEPTH OF 6 INCHES, SEEDED AND MULCHED. AREA TO BE RAKED FREE OF STONES AND CLUMPS.

PARKING DATA
 TOTAL PARKING STALLS PROVIDED = 23
 HANDICAP ACCESSIBLE PARKING STALLS = 1
 TOTAL PARKING STALLS REQUIRED = 8

1 SPACE PER 10 CHILDREN ENROLLED PLUS 1 QUEUING SPACE PER 20 CHILDREN ENROLLED; 2 QUEUING SPACES MINIMUM.

55 CHILDREN / 10 = 5.5 = 6 STALLS REQUIRED + 2 QUEUING = 8 STALLS

SITE DATA
 TOTAL AREA = 1.05 ACRES, 45,604 S.F.
 BUILDING AREA = 0.14 ACRES, 5,833 S.F. (13.3%)
 SIDEWALK/PARKING LOT AREA = 0.31 ACRES, 14,102 S.F. (29.5%)
 GREEN SPACE = 0.60 ACRES, 25,669 S.F. (57.2%)

PARCEL NO.
 AL-1419 (33,623 S.F.), AL-1420 (5,991 S.F.), AND AL-1421 (5,990 S.F.)

ZONING
 "E" - COMMERCIAL DISTRICT

File: R:\2019\5642014\DWG\5642014.dwg
 Plot Date: Nov 21, 2019 10:34am
 LAYOUT: LANDSCAPING

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: BLT
 CHECKED: JGS
 DESIGNED: BLT
PROPOSED DAYCARE
GB REAL ESTATE INVESTMENTS, LLC.
VILLAGE OF ALLOUEZ
BROWN COUNTY, WISCONSIN

LANDSCAPING PLAN

DATE	10/2019
FILE	5642014D
JOB NO.	5642014


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

SHEET NO.
L2

