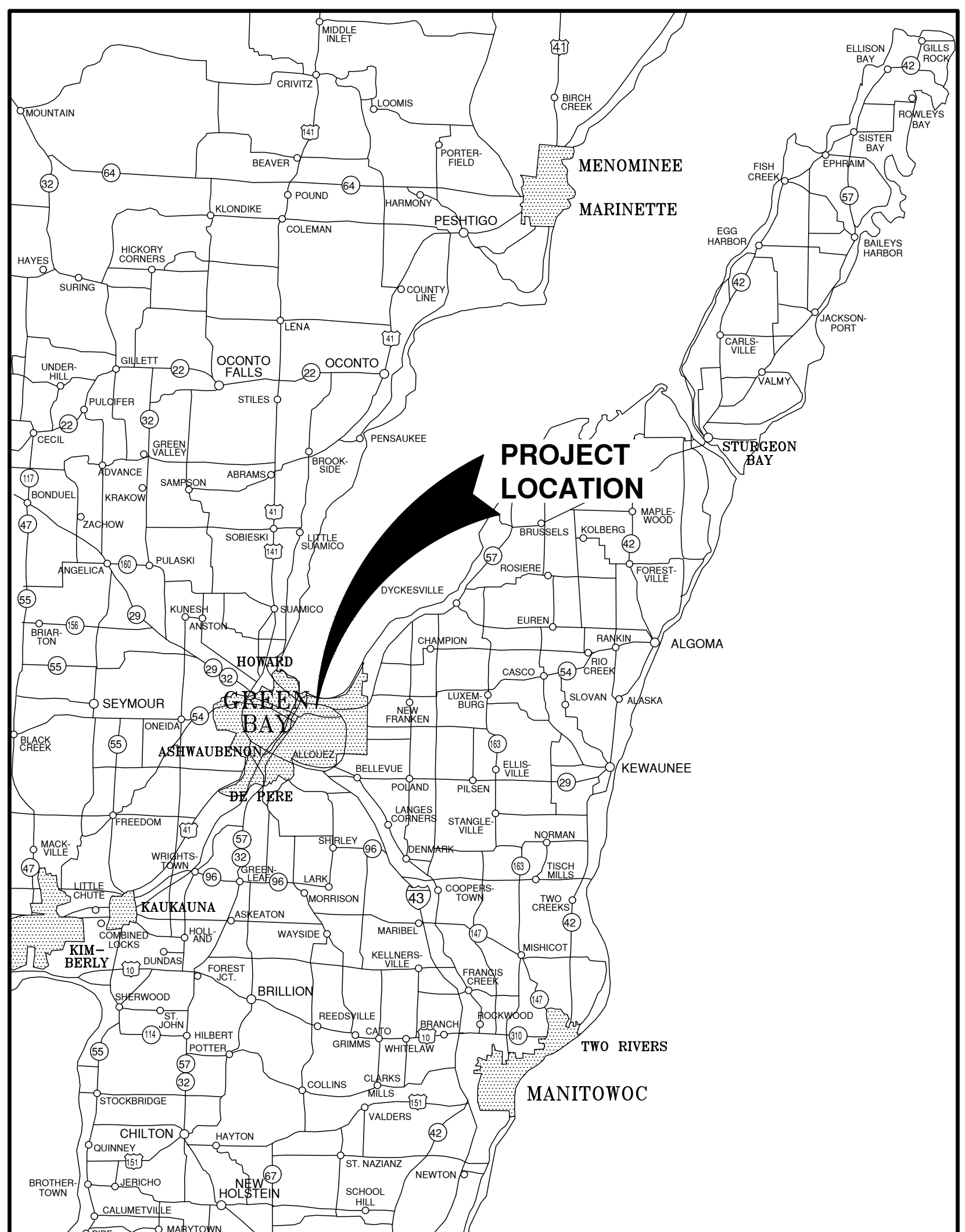


# PROPOSED FAMILIA DENTAL FOR GB REAL ESTATE INVESTMENTS, LLC CITY OF GREEN BAY, BROWN COUNTY WISCONSIN

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



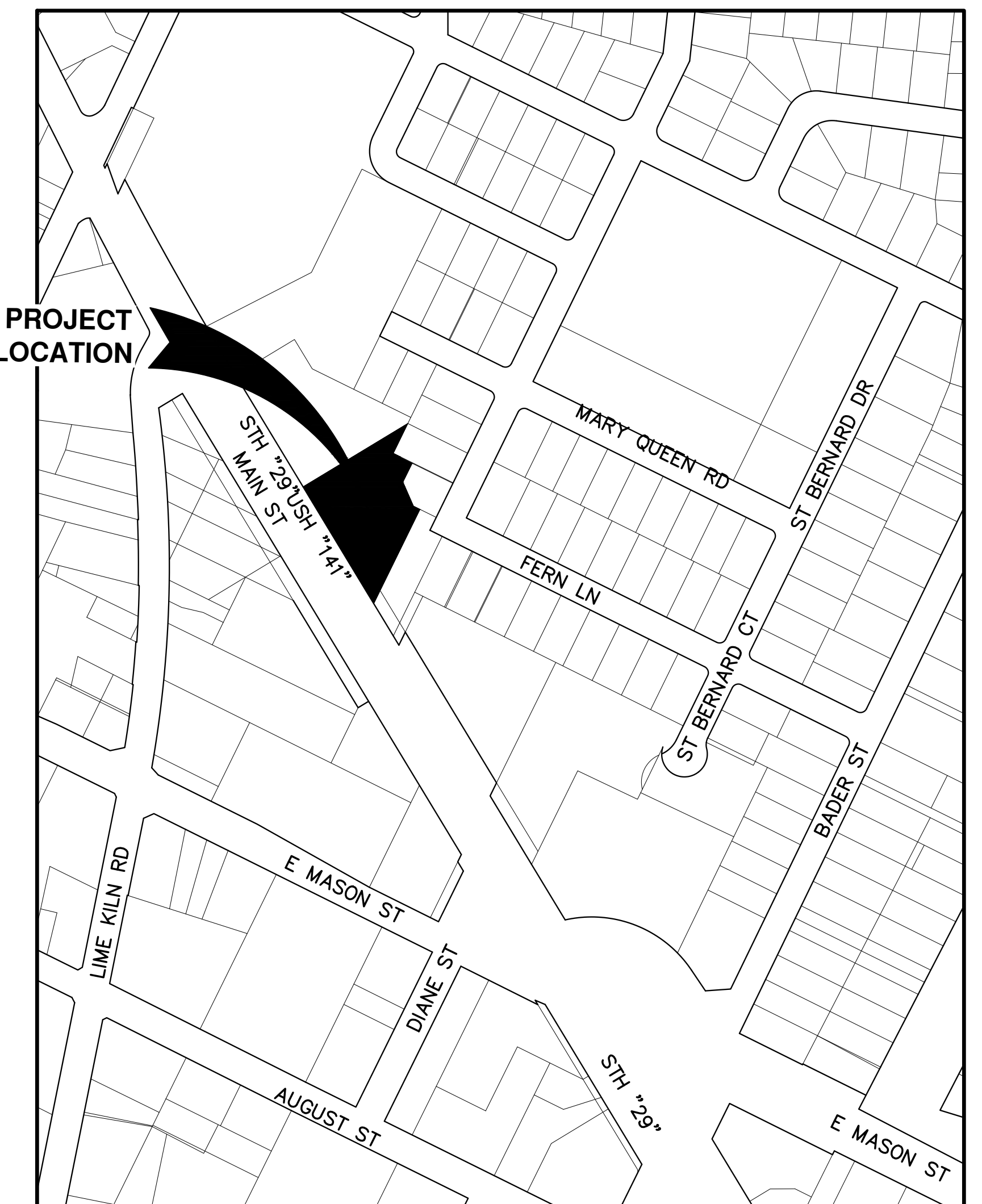
VICINITY MAP

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

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

### INDEX TO DRAWINGS

SHT. NO.	DESCRIPTION
C-0	LOCATION MAPS AND INDEX TO DRAWINGS
C-1	EXISTING SITE CONDITIONS
C-2	SITE PLAN
C-3	UTILITY PLAN
C-4	GRADING AND EROSION CONTROL PLAN
C-5	MISCELLANEOUS DETAILS
C-6	MISCELLANEOUS DETAILS
C-7	MISCELLANEOUS DETAILS
C-8	EROSION CONTROL - INLET PROTECTION AND MISCELLANEOUS DETAILS
C-9	EROSION CONTROL - DITCH CHECK DETAILS
C-10	EROSION CONTROL - SHEET FLOW DETAILS
L-0	LANDSCAPING PLAN
L-1	LIGHTING PLAN



LOCATION MAP

<b>NO.</b>	<b>DATE</b>	<b>APPROV.</b>	<b>REVISION</b>	<b>NO.</b>	<b>DATE</b>	<b>APPROV.</b>	<b>REVISION</b>	<b>DRAWN</b>	PROPOSED FAMILIA DENTAL FOR GB REAL ESTATE INVESTMENTS, LLC. CITY OF GREEN BAY BROWN COUNTY, WISCONSIN	LOCATION MAP AND INDEX TO DRAWINGS	<b>DATE</b>	<b>Robert E. Lee &amp; Associates, Inc.</b> ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES 1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155 INTERNET: www.releeinc.com	<b>SHEET NO.</b>		
1	5-10-16	JGS	CITY SUBMITTAL					CHECKED					05/2016		<b>C-0</b>
2	5-25-16	JGS	FINAL CITY SUBMITTAL					JGS					FILE		
								DESIGNED					5642001C		
								BLT		JOB NO.					

**DEMOLITION NOTES**

1. ALL EXISTING BUILDINGS AND MISCELLANEOUS STRUCTURES ON SITE TO BE DEMOLISHED AND REMOVED.
2. EXISTING ASPHALT AND BASE COURSE MAY BE PULVERIZED AND STOCKPILED ON SITE FOR FUTURE USE.
3. EXISTING GAS, ELECTRIC, CABLE TELEVISION AND TELEPHONE TO BE REMOVED AND/OR RELOCATED BY OTHERS. WORK SHALL BE COORDINATED BY GENERAL CONTRACTOR.
4. DRIVEWAY OPENINGS SHALL BE REMOVED AND CURB OPENINGS SHALL BE CLOSED IN ACCORDANCE WITH CITY OF GREEN BAY STANDARDS.
5. NO STOCKPILING OF CONSTRUCTION DEBRIS ALLOWED ON SITE, MUST BE REMOVED AND HAULED OFF-SITE.

**LEGEND**

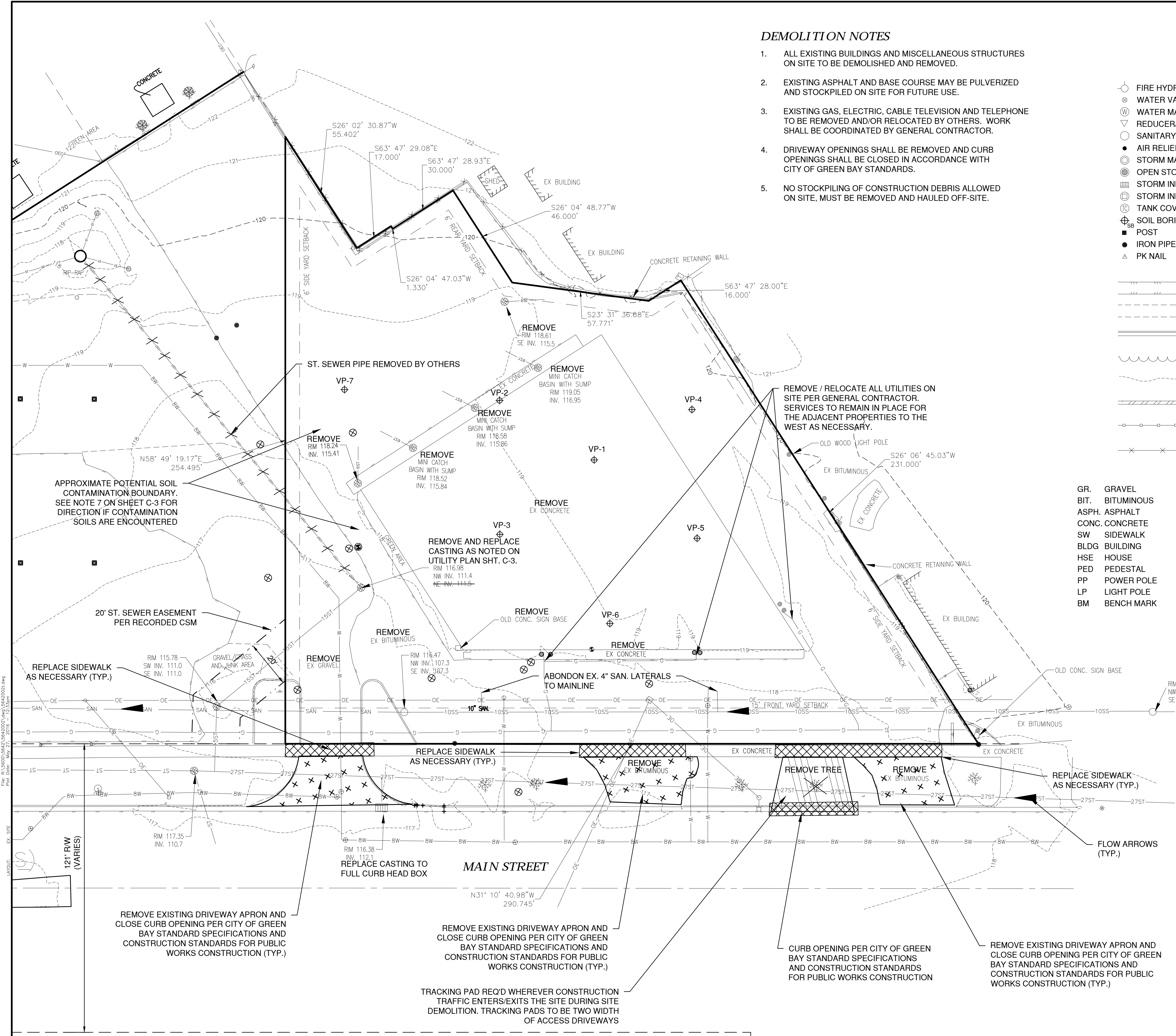
<ul style="list-style-type: none"> <li>○ FIRE HYDRANT</li> <li>⊗ WATER VALVE/CURB STOP</li> <li>⊕ WATER MANHOLE</li> <li>▽ REDUCER/INCREASER</li> <li>○ SANITARY MANHOLE</li> <li>● AIR RELIEF MANHOLE</li> <li>⊙ STORM MANHOLE</li> <li>⊕ OPEN STORM MANHOLE</li> <li>⊕ STORM INLET</li> <li>⊕ STORM INLET MANHOLE</li> <li>⊕ TANK COVER</li> <li>⊕ SOIL BORING</li> <li>■ POST</li> <li>● IRON PIPE/ROD</li> <li>▲ PK NAIL</li> </ul>	<ul style="list-style-type: none"> <li>⊕ POWER POLE</li> <li>⊕ POWER POLE W/GUY WIRE</li> <li>⊕ LIGHT POLE</li> <li>⊕ TRAFFIC SIGNAL POLE</li> <li>⊕ ELECTRIC MANHOLE</li> <li>⊕ ELECTRIC METER</li> <li>⊕ TELEPHONE MANHOLE</li> <li>⊕ TELEPHONE PEDESTAL</li> <li>⊕ CABLE TV MANHOLE</li> <li>⊕ CABLE TV PEDESTAL</li> <li>⊕ GAS VALVE</li> <li>⊕ GAS METER</li> <li>⊕ MAILBOX</li> <li>⊕ SIGN</li> <li>⊕ BOLLARD</li> </ul>	<ul style="list-style-type: none"> <li>○ DECIDUOUS TREE</li> <li>○ CONIFEROUS TREE</li> <li>○ BUSH</li> <li>○ RIP RAP</li> <li>--- CULVERT</li> <li>--- CONCRETE</li> <li>--- WETLANDS</li> <li>♿ HANDICAP PARKING</li> </ul>
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<ul style="list-style-type: none"> <li>--- EDGE OF ASPHALT</li> <li>--- EDGE OF GRAVEL</li> <li>--- CURB &amp; GUTTER</li> <li>--- TREE/BRUSH LINE</li> <li>--- CONTOUR LINE</li> <li>--- RETAINING WALL</li> <li>--- GUARD RAIL</li> <li>--- FENCE</li> </ul>	<ul style="list-style-type: none"> <li>8SS 8SS SANITARY SEWER (SIZE NOTED)</li> <li>4FM 4FM FORCEMAIN (SIZE NOTED)</li> <li>10ST 10ST STORM SEWER (SIZE NOTED)</li> <li>6W 6W WATERMAIN (SIZE NOTED)</li> <li>G G GAS LINE</li> <li>OT OT OVERHEAD TELEPHONE LINE</li> <li>T T UNDERGROUND TELEPHONE LINE</li> <li>OE OE OVERHEAD ELECTRIC LINE</li> <li>E E UNDERGROUND ELECTRIC LINE</li> <li>OTV OTV OVERHEAD CABLE TV LINE</li> <li>TV TV CABLE TV LINE</li> <li>F F FIBER OPTIC LINE</li> <li>--- R/W LINE</li> <li>--- PROPERTY LINE</li> <li>--- EASEMENT LINE</li> <li>--- BUILDING SETBACK LINE</li> <li>--- SECTION LINE</li> </ul>
--	---

<ul style="list-style-type: none"> <li>GR. GRAVEL</li> <li>BIT. BITUMINOUS</li> <li>ASPH. ASPHALT</li> <li>CONC. CONCRETE</li> <li>SW SIDEWALK</li> <li>BLDG BUILDING</li> <li>HSE HOUSE</li> <li>PED PEDESTAL</li> <li>PP POWER POLE</li> <li>LP LIGHT POLE</li> <li>BM BENCH MARK</li> </ul>	<ul style="list-style-type: none"> <li>WM WATERMAIN</li> <li>HYD. HYDRANT</li> <li>WV WATER VALVE</li> <li>SAN SANITARY SEWER</li> <li>MH MANHOLE</li> <li>ST STORM SEWER</li> <li>CB CATCH BASIN</li> <li>TELE TELEPHONE</li> <li>ELEC ELECTRIC</li> <li>TV TELEVISION</li> <li>STA. STATION</li> </ul>	<ul style="list-style-type: none"> <li>VPC VERTICAL POINT OF CURVATURE</li> <li>VPI VERTICAL POINT OF INTERSECTION</li> <li>VPT VERTICAL POINT OF TANGENCY</li> <li>PC POINT OF CURVATURE</li> <li>PI POINT OF INTERSECTION</li> <li>PT POINT OF TANGENCY</li> <li>R RADIUS</li> <li>EX EXISTING</li> <li>PR PROPOSED</li> <li>EOR END OF RADIUS</li> <li>BOC BACK OF CURB</li> </ul>	<ul style="list-style-type: none"> <li>B-B BACK TO BACK (OF CURB)</li> <li>F-F FACE TO FACE (OF CURB)</li> <li>R/W RIGHT OF WAY</li> <li>T/C TOP OF CURB</li> <li>F/L FLOW LINE</li> <li>CL CENTERLINE</li> <li>RL REFERENCE LINE</li> <li>INV. INVERT</li> <li>CMV CORRUGATED METAL PIPE</li> <li>RCP REINFORCED CONCRETE PIPE</li> <li>CULV. CULVERT</li> </ul>
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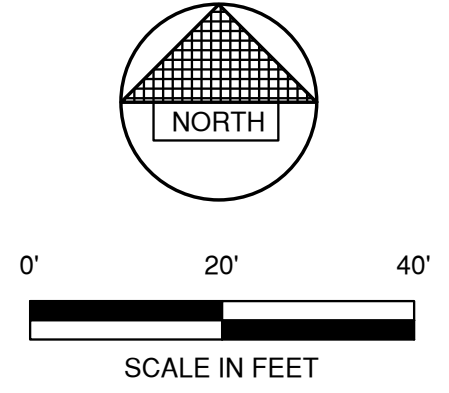
BENCHMARK		
NO.	DESCRIPTION	EL.
1	TOP NUT ON FIRE HYDRANT	119.88

**OWNER INFORMATION:**

GB REAL ESTATE INVESTMENTS, LLC  
 300 NORTH VAN BUREN ST.  
 GREEN BAY, WI 54301  
 (813)500-02-96  
 CONTACT: GARRITT BADER

**SURVEYOR'S NOTES:**

ALL SURVEY WORK WAS CONDUCTED BY CAROW LAND SURVEYING, (920)731-4168 PLEASE CONTACT ENGINEER IF THERE IS ANY DISCREPANCIES WITHIN THE PLAN.



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1	5-10-16	JGS	CITY SUBMITTAL					BLT
2	5-25-16	JGS	FINAL CITY SUBMITTAL					BLT

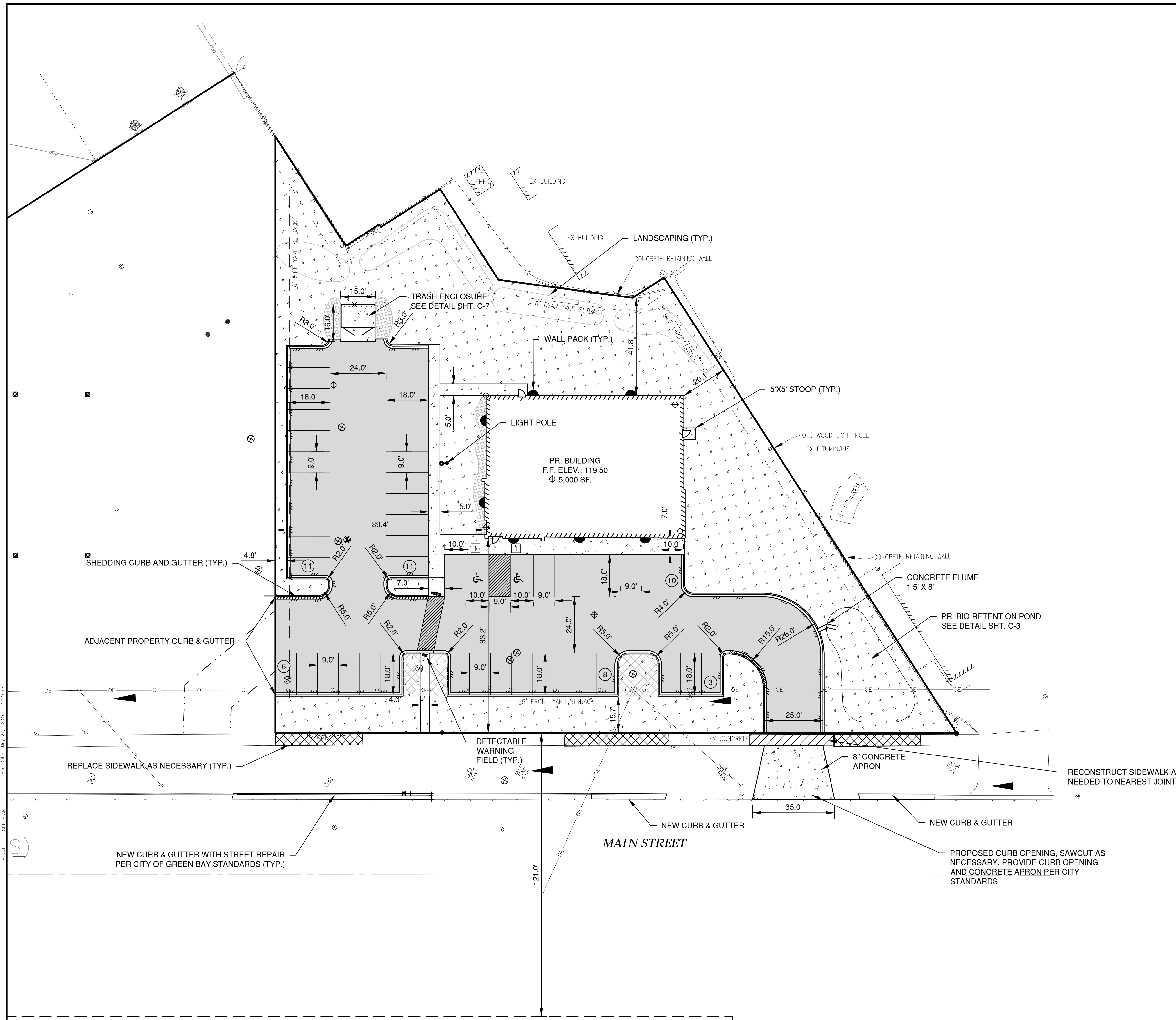
PROPOSED FAMILIA DENTAL FOR  
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 BROWN COUNTY, WISCONSIN

EXISTING SITE CONDITIONS

DATE	05/20/16
FILE	5642002T
JOB NO.	5642002

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SHEET NO.  
**C-1**



**NOTE**  
 ALL AREAS DESIGNATED AS "GREEN SPACE" OR "LAWN", 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 SPACES PROVIDED = 49  
 HANDICAP ACCESSIBLE PARKING SPACES = 2  
 TOTAL PARKING SPACES REQUIRED = 17 (SPACE PER 300 SF.  $\frac{5000}{300}=16.67$ )

**SITE DATA**  
 TOTAL AREA = 1.07 ACRES, 46,637 S.F.  
 BUILDING AREA = .11 ACRES, 5,000 S.F. (10.3%)  
 SIDEWALK/PARKING LOT AREA = 0.46 ACRES, 19,654 S.F. (42.0%)  
 GREEN SPACE = 0.50 ACRES, 21,983 S.F. (47.7%)

**ZONING**  
 C-1 COMMERCIAL ONE

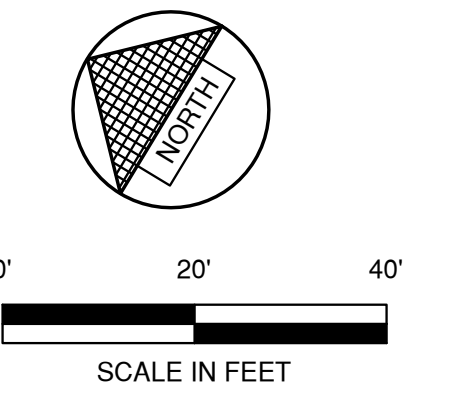
**CONSTRUCTION CLASSIFICATION**  
 VB NON-SPRINKLED

**PARCEL NO.**  
 21-1323-1 LOT 1 57CSM357

- LEGEND**
- CONCRETE PAVEMENT (3,076 S.F.)
  - ASPHALT PAVEMENT (16,578 S.F.)
  - LANDSCAPE AREA
  - GREEN SPACE
  - 
  - PROPOSED SHEDDING CURB & GUTTER
  - TRAFFIC FLOW ARROW
  - HANDICAPPED PARKING
  - INDICATES NUMBER OF PARKING STALLS
  - LIGHT POLE
  - WALL PACK

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

- THE CITY OF GREEN BAY DEPARTMENT OF PUBLIC WORKS MUST BE NOTIFIED (3) THREE WORKING DAYS BEFORE THE START OF ANY CONSTRUCTION WITHIN A PUBLIC RIGHT OF WAY OR EASEMENT. CONTACT MATT HECKENLAIBLE, (920) 448-3100.



File: P:\3000\5642\2020\4642\4642020.dwg  
 Plot Date: May 27, 2016 11:13:00am  
 SITE PLAN

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	5-10-16	JGS	CITY SUBMITTAL				
2	5-25-16	JGS	FINAL CITY SUBMITTAL				

DRAWN: BLT  
 CHECKED: JGS  
 DESIGNED: BLT

PROPOSED FAMILIA DENTAL FOR  
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 CITY OF GREEN BAY  
 BROWN COUNTY, WISCONSIN

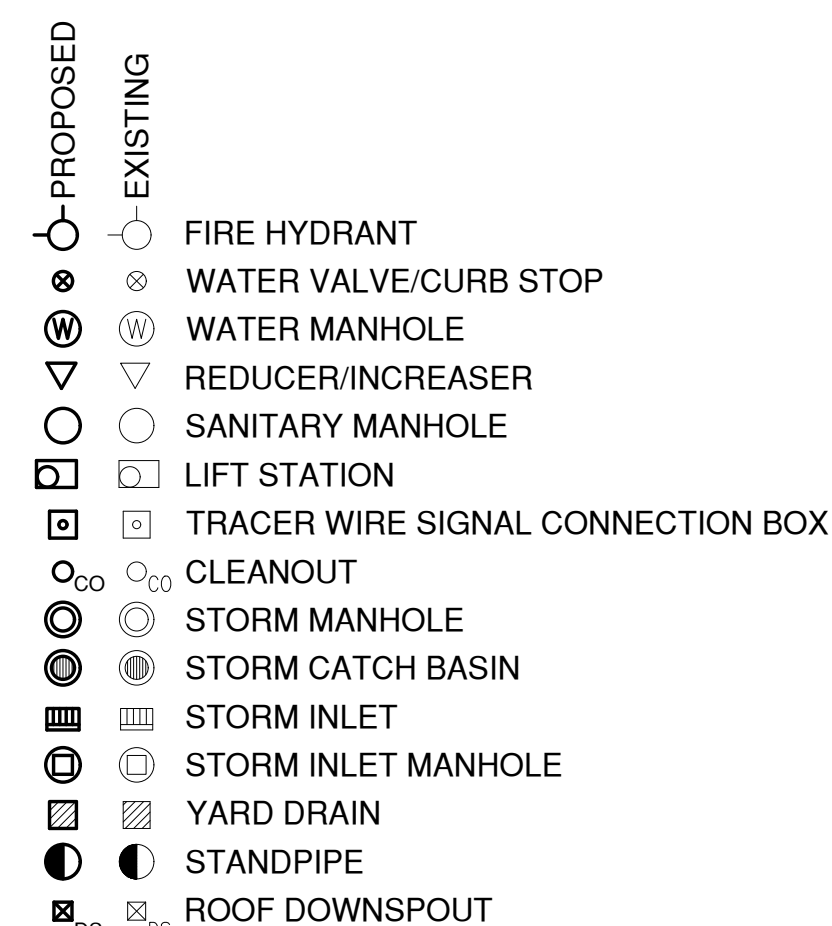
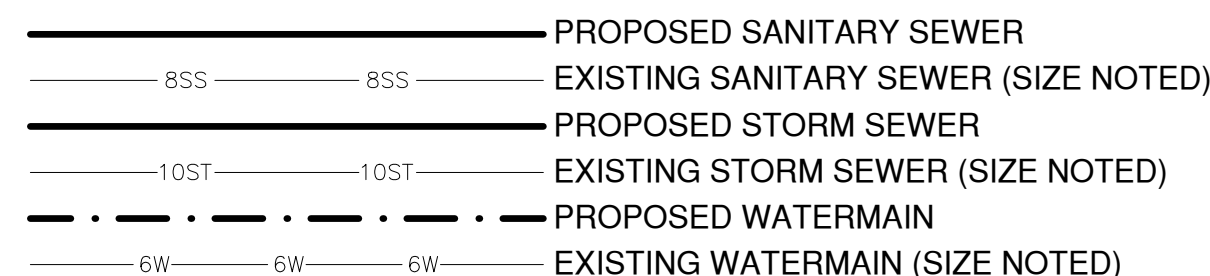
SITE PLAN

DATE: 05/2016  
 FILE: 5642020D  
 JOB NO.: 5642020

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SHEET NO. C-2

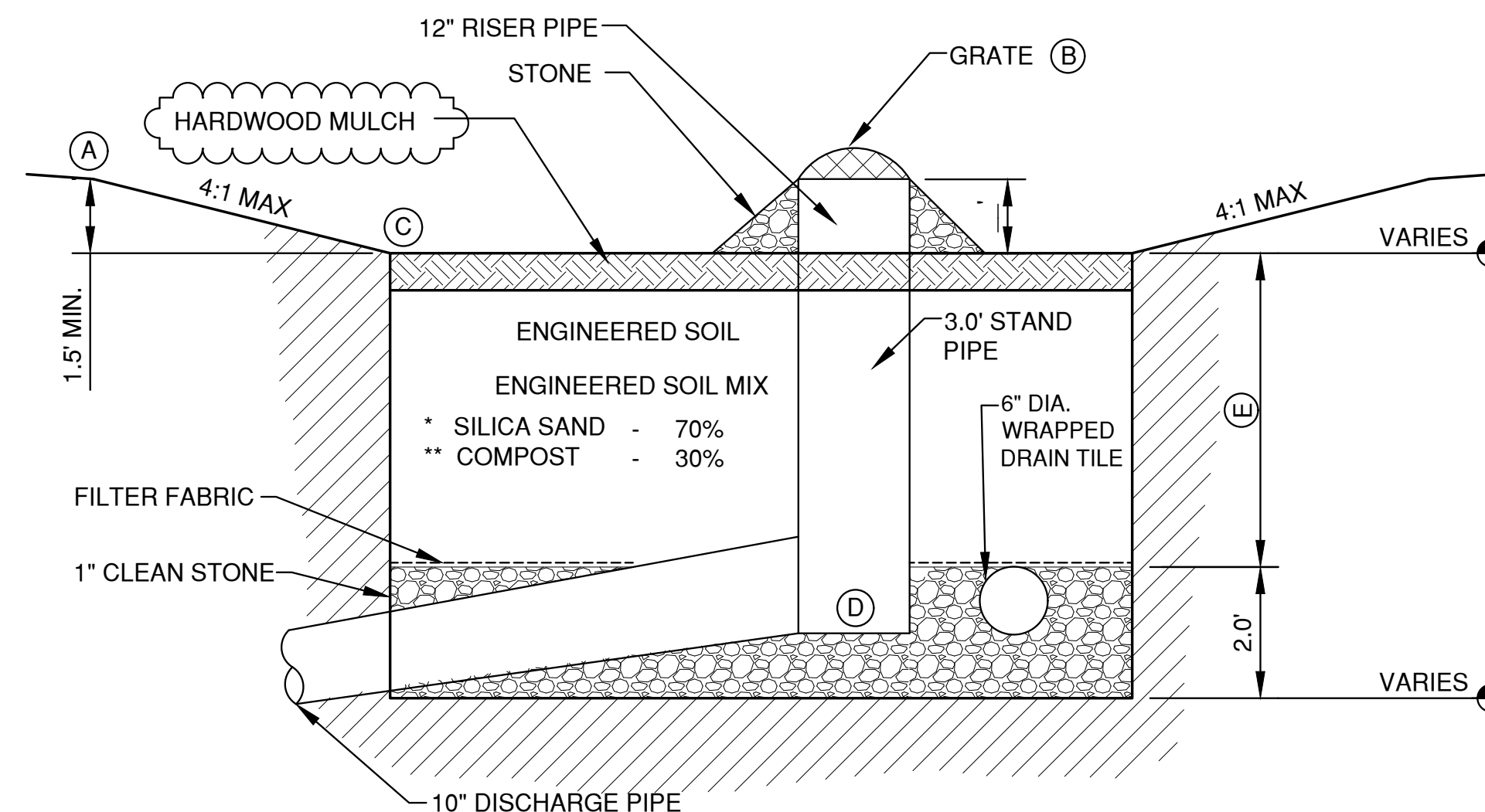
**LEGEND**



**NOTE:**

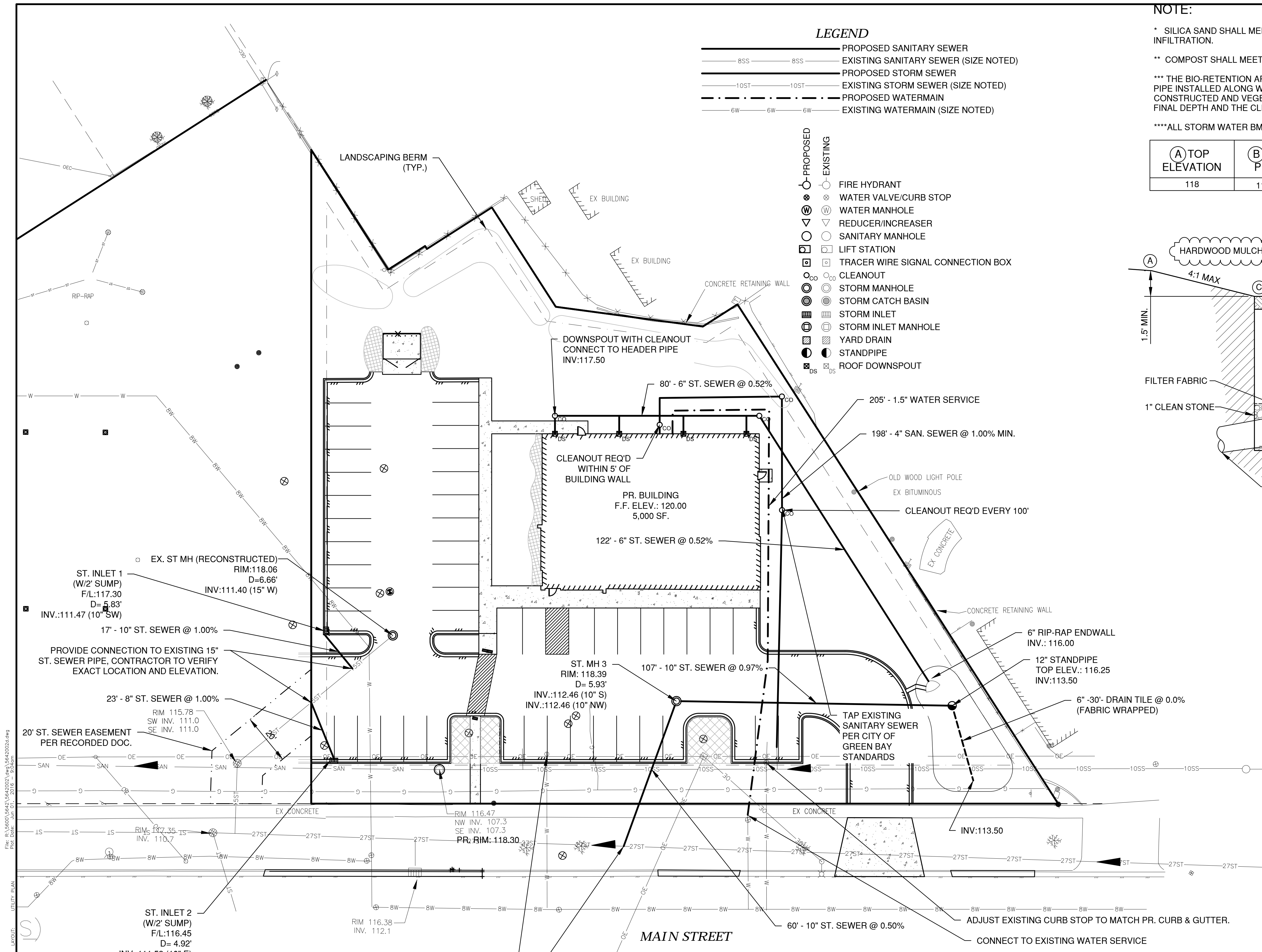
\* SILICA SAND SHALL MEET THE REQUIREMENTS OF WDNR TECHNICAL STANDARD 1004, BIORETENTION FOR INFILTRATION.  
 \*\* COMPOST SHALL MEET THE REQUIREMENTS OF WDNR SPECIFICATION S100.  
 \*\*\* THE BIO-RETENTION AREA SHALL BE EXCAVATED TO THE ENGINEERED SOIL DEPTH AND THE 4" DISCHARGE PIPE INSTALLED ALONG WITH THE REMAINDER OF THE STORM SEWER ON SITE. AFTER THE SITE HAS BEEN CONSTRUCTED AND VEGETATION ESTABLISHED, THE BIO-RETENTION AREA SHALL THEN BE EXCAVATED TO FINAL DEPTH AND THE CLEAN STONE, DRAIN TILE, ENGINEERED SOIL, AND HARDWOOD MULCH INSTALLED.  
 \*\*\*\*ALL STORM WATER BMP'S MUST MEET WDNR STANDARDS

(A) TOP ELEVATION	(B) STAND PIPE RIM	(C) BOTTOM AREA (S.F.), ELEV.	(D) DISCHARGE PIPE INV.	(E) ENGINEERED SOIL DEPTH
118	116.25	630, 116	113.50	2.0



**BIORETENTION POND DETAIL**

Scientific Name	Common Name	No. of Plants
<b>Forbs</b>		
<i>Anemone canadensis</i>	Canada Anemone	19
<i>Asclepias incarnata</i>	Marsh Milkweed	11
<i>Aster novae-angliae</i>	New England Aster	19
<i>Aster umbellatus</i>	Flat-topped Aster	11
<i>Chelone glabra</i>	Turtlehead	22
<i>Eupatorium maculatum</i>	Spotted Joe-Pye Weed	22
<i>Eupatorium perfoliatum</i>	Boneset	33
<i>Geranium maculatum</i>	Wild Geranium	26
<i>Helentium autumnale</i>	Sneezeweed	26
<i>Iris versicolor</i>	Northern Blue Flag Iris	37
<i>Liatris pycnostachya</i>	Prairie Blazing Star	30
<i>Lobelia cardinalis</i>	Cardinal Flower	11
<i>Lobelia siphilitica</i>	Great Blue Lobelia	22
<i>Physostegia virginiana</i>	Obedient Plant	7
<i>Pycnanthemum virginianum</i>	Common Mountain Mint	37
<i>Solidago riddellii</i>	Riddell's Goldenrod	7
<i>Verbena hastata</i>	Blue Vervain	30
<i>Zizia aurea</i>	Golden Alexanders	7
<b>Grasses</b>		
<i>Anthoxanthum hirtum</i>	Sweet Grass	26
<i>Calamagrostis canadensis</i>	Bluejoint	59
<i>Carex bebbii</i>	Bebb's Sedge	19
<i>Carex cristatella</i>	Crested Oval Sedge	33
<i>Carex vulpinoidea</i>	Brown Fox Sedge	74
<i>Elymus virginicus</i>	Virginia Wild Rye	30
<i>Spartina pectinata</i>	Prairie Cord Grass	11
<b>TOTAL</b>		<b>629</b>



**NOTE**

- 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.
- FIELD VERIFY LOCATION OF EXISTING UTILITIES. IF EXISTING LOCATIONS DIFFER FROM WHAT IS INDICATED ON THE PLANS, CONTACT ENGINEER, PRIOR TO CONTINUED WORK.
- ALL SANITARY SEWER, STORM SEWER AND WATER SERVICES / MAINS SHALL BE PROVIDED WITH TRACER WIRE OR OTHER METHOD TO BE LOCATED.
- THE CITY OF GREEN BAY DEPARTMENT OF PUBLIC WORKS MUST BE NOTIFIED (3) THREE WORKING DAYS BEFORE THE START OF ANY SANITARY OR STORM SEWER CONSTRUCTION WITHIN A PUBLIC RIGHT OF WAY OR EASEMENT. CONTACT MATT HECKENLAIBLE, (920) 448-3100.
- DURING CONSTRUCTION, ALL EXCAVATIONS SHALL BE MONITORED FOR CONTAMINATION. IF PETROLEUM ODORS ARE NOTICED OR IF STAINED SOILS ARE VISIBLE, IMMEDIATELY NOTIFY THE OWNER'S ENVIRONMENTAL PROFESSIONAL. THE CONTRACTOR AND AN ENVIRONMENTAL PROFESSIONAL (EP) WILL MOBILIZE TO THE SITE. THE EP WILL GUIDE THE EXCAVATION OF IMPACTED MATERIAL. SOIL DEEMED IMPACTED WILL BE STOCKPILED ON SITE ON PLASTIC AND COVERED WITH PLASTIC PENDING PROPER OFF-SITE DISPOSAL.
- CONTRACTOR TO ACQUIRE REQUIRED PERMITS PRIOR TO START OF CONSTRUCTION, TO INCLUDE STREET EXCAVATION, STREET CONSTRUCTION, CURB CUT, SIDEWALK BUILDING GRADE, ETC.

**PLUMBING DATA**

DRAINAGE FIXTURE UNITS = 67  
 WATER FIXTURE UNITS = 29 GPM.

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2	5-25-16	JGS	FINAL CITY SUBMITTAL				

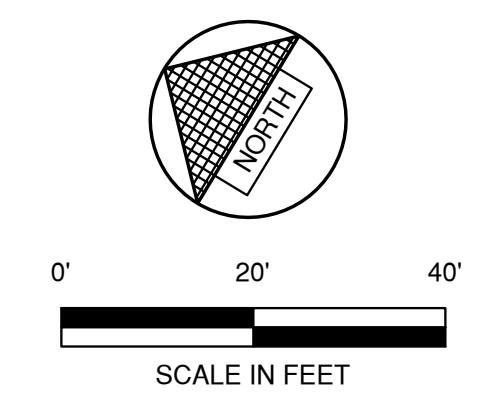
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 BROWN COUNTY, WISCONSIN

UTILITY PLAN

DATE	05/20/16
FILE	5642002D
JOB NO.	5642002

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SHEET NO.  
**C-3**



BENCHMARK		BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC.
NO.	DESCRIPTION	EL.
1	TOP NUT ON FIRE HYDRANT	119.88

### CONSTRUCTION SEQUENCE

1. INSTALL INLET PROTECTION AS IDENTIFIED ON CITY INLETS ALONG MAIN STREET. (SPRING 2016)
2. INSTALL TRACKING PADS. (SPRING 2016)
3. INSTALL PERIMETER SILT FENCE (SPRING 2016)
4. BEGIN FOUNDATION FOOTING AND WALLS (SPRING 2016) WALLS TO BE DUG INTO EXISTING HARD SURFACE.
5. INSTALL SITE UTILITIES (SUMMER 2016) STORM SEWER DRAINAGE TO UNDERGROUND STORAGE. INSTALL INLET PROTECTION IN NEWLY CONSTRUCTED CATCH BASINS.
6. BACKFILL FOUNDATIONS (SUMMER 2016) TOPSOIL, SEED AND MULCH. GERMINATION IN FALL 2016
7. PAVE/CONCRETE (SUMMER/FALL 2016) PROJECT COMPLETION.

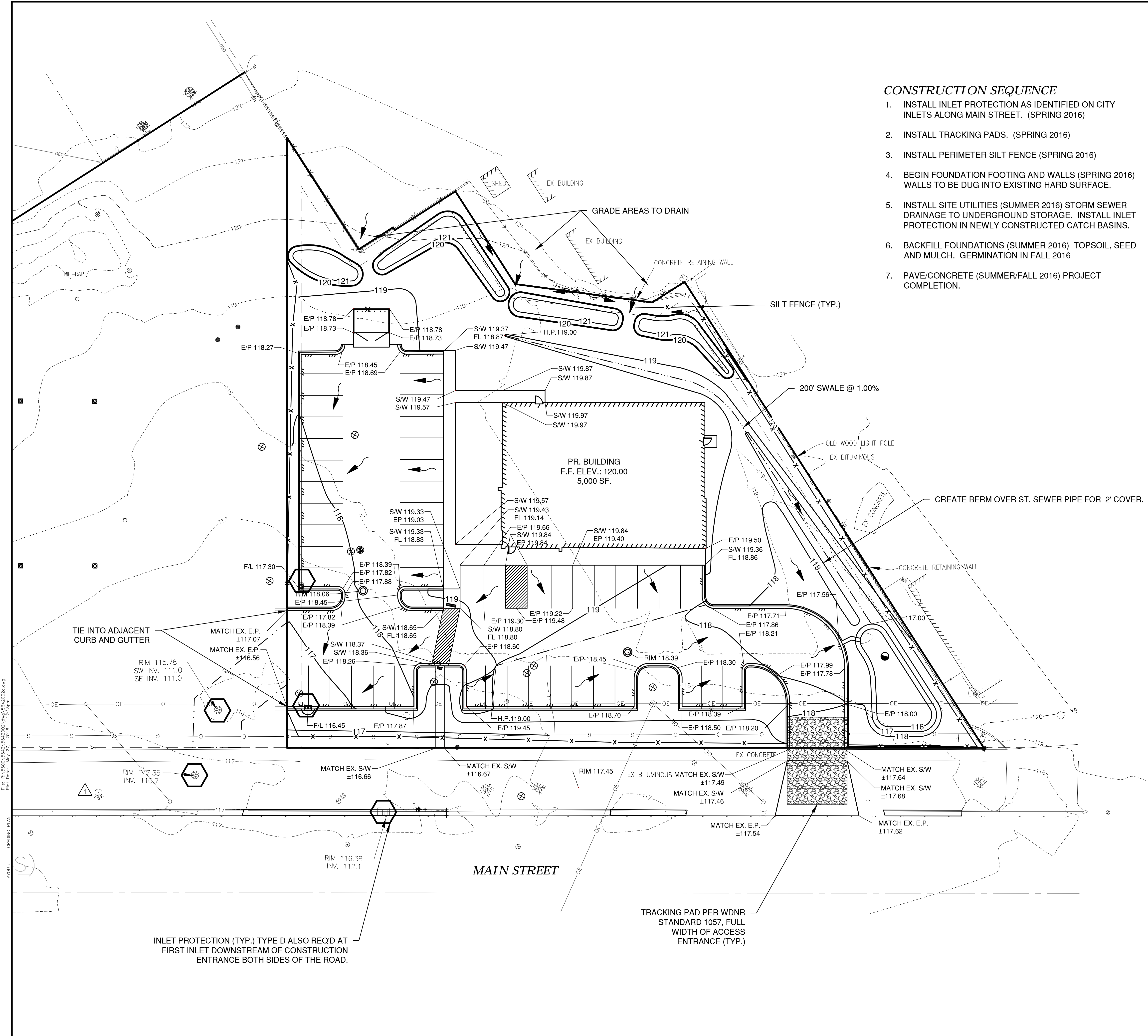
### EROSION CONTROL

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.

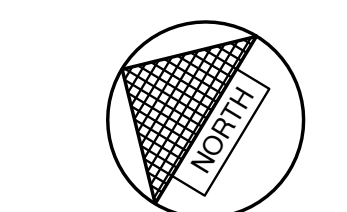
### LEGEND

	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
	R/W 444.44	TOP OF RETAINING WALL ELEVATION
	333.33	GROUND ELEVATION
		DRAINAGE SWALE
		DRAINAGE DIVIDE
	X	SILT FENCE
		BAFFLE DITCH CHECK
		FLOW ARROW
		TRACKING PAD
		INLET PROTECTION



INLET PROTECTION (TYP.) TYPE D ALSO REQ'D AT FIRST INLET DOWNSTREAM OF CONSTRUCTION ENTRANCE BOTH SIDES OF THE ROAD.

TRACKING PAD PER WDNR STANDARD 1057, FULL WIDTH OF ACCESS ENTRANCE (TYP.)



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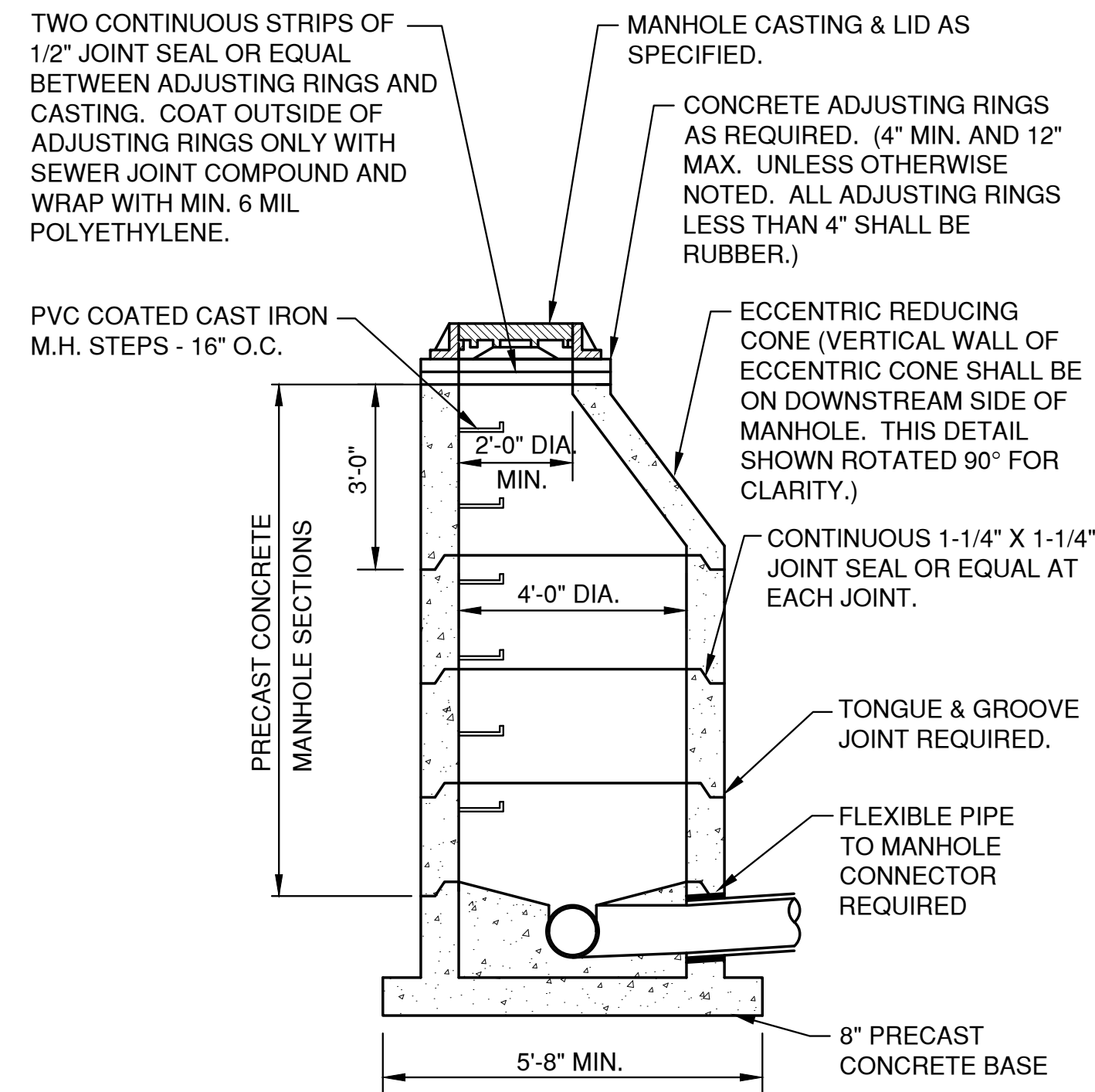
PROPOSED FAMILIA DENTAL FOR  
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CITY OF GREEN BAY  
BROWN COUNTY, WISCONSIN

GRADING AND EROSION CONTROL PLAN

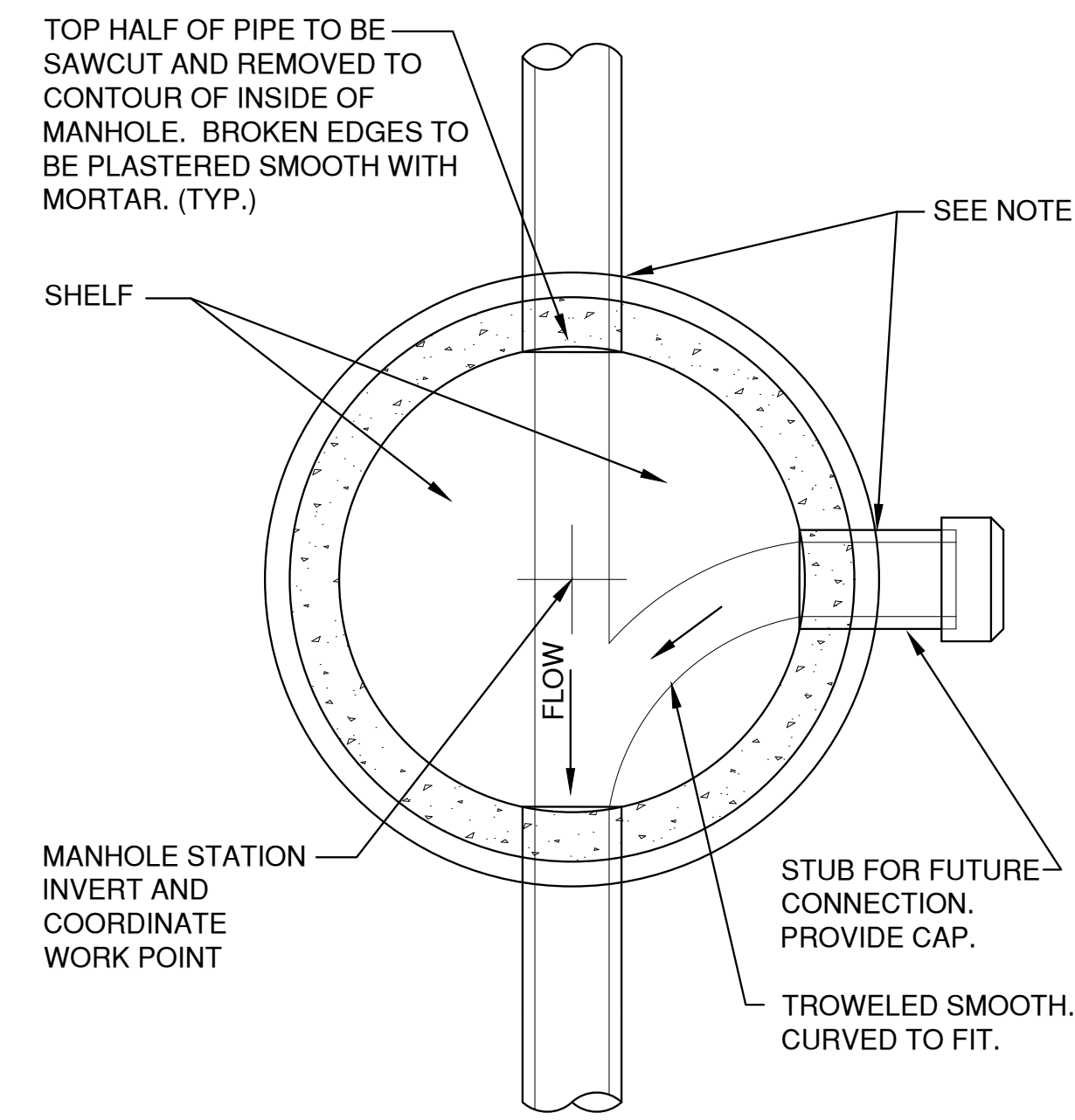
DATE	05/20/16
FILE	5642002D
JOB NO.	5642002

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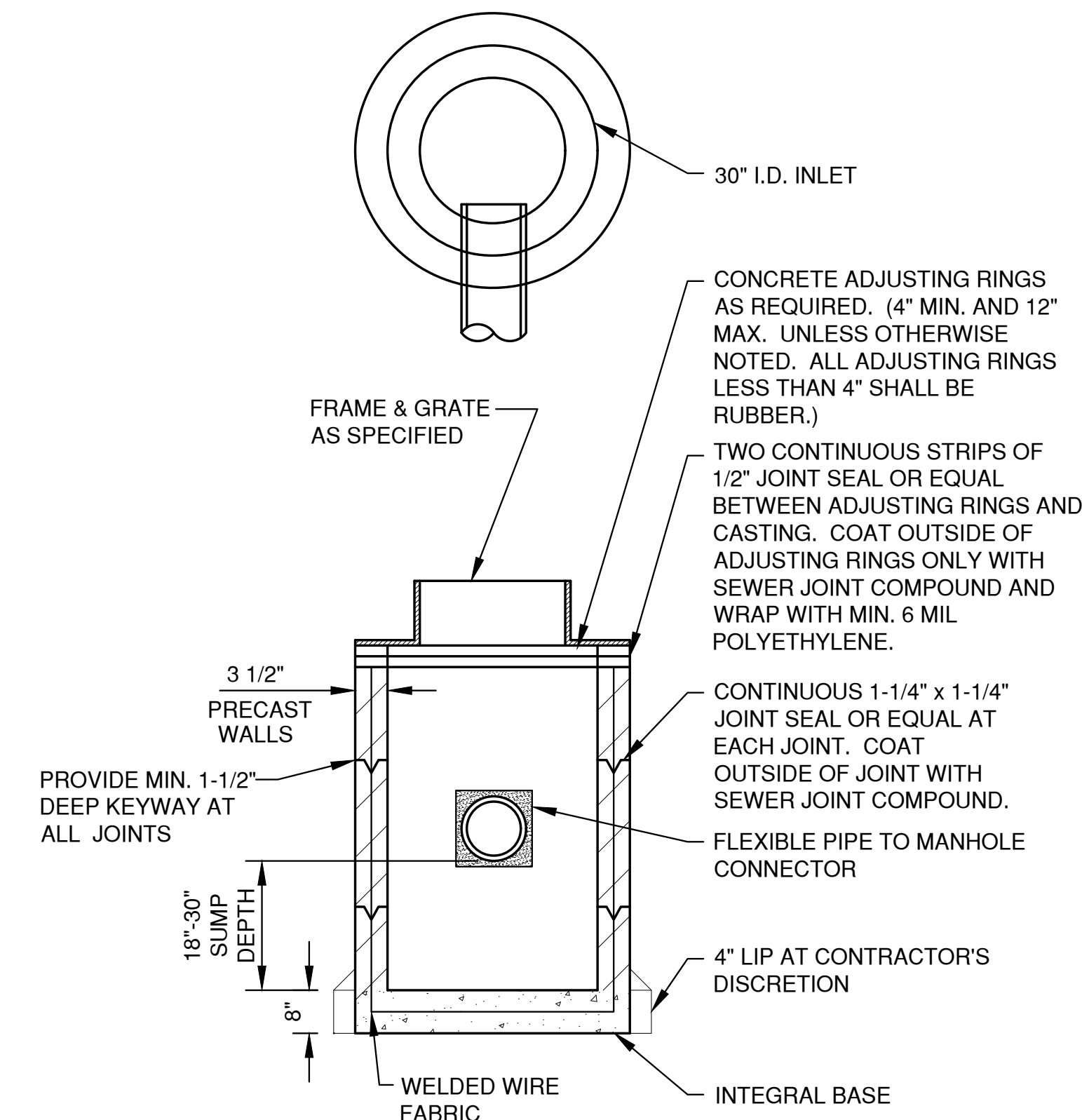
SHEET NO.  
**C-4**



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

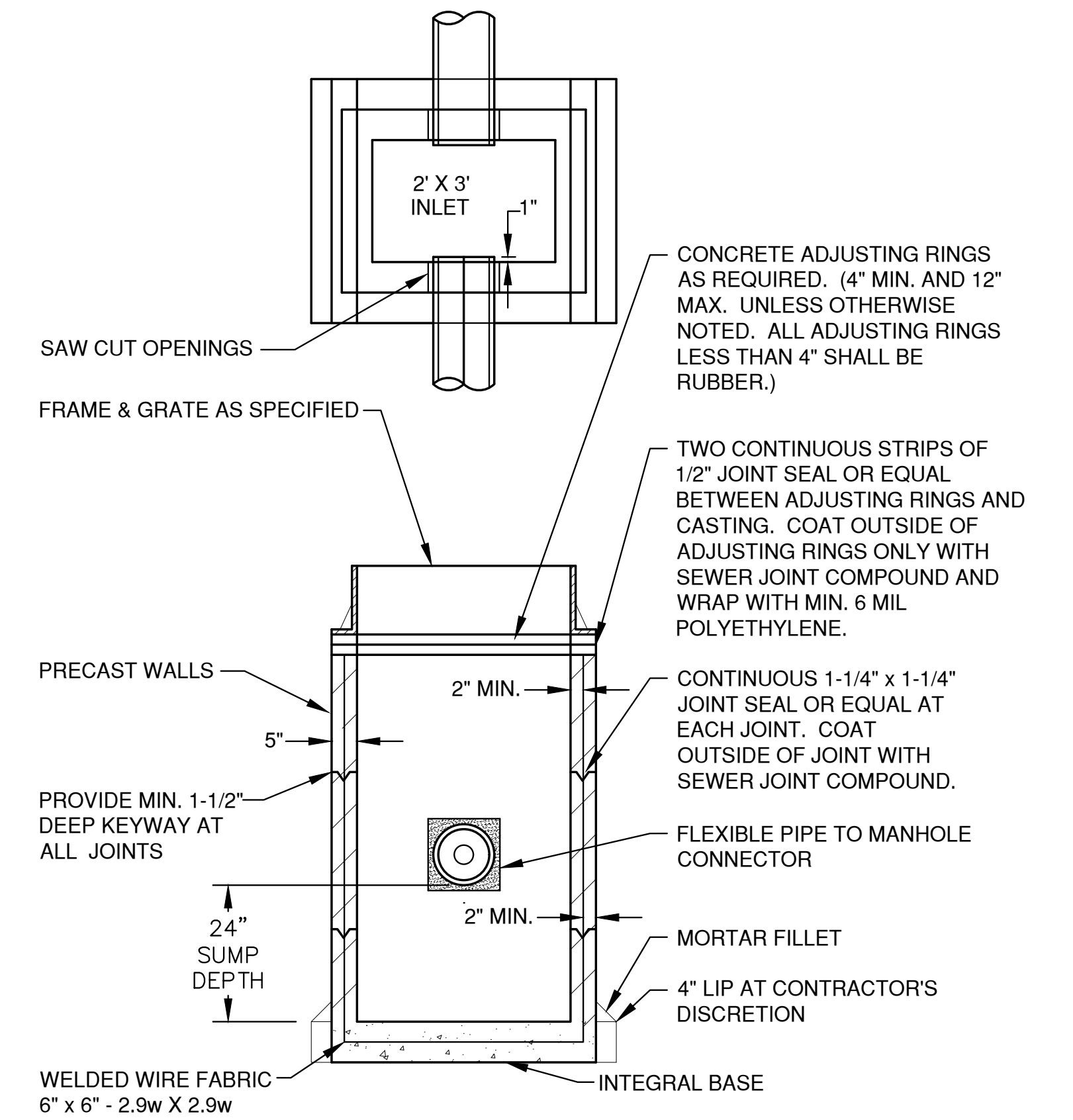


**MANHOLE BASE PLAN  
8" - 60" (INCLUSIVE)**



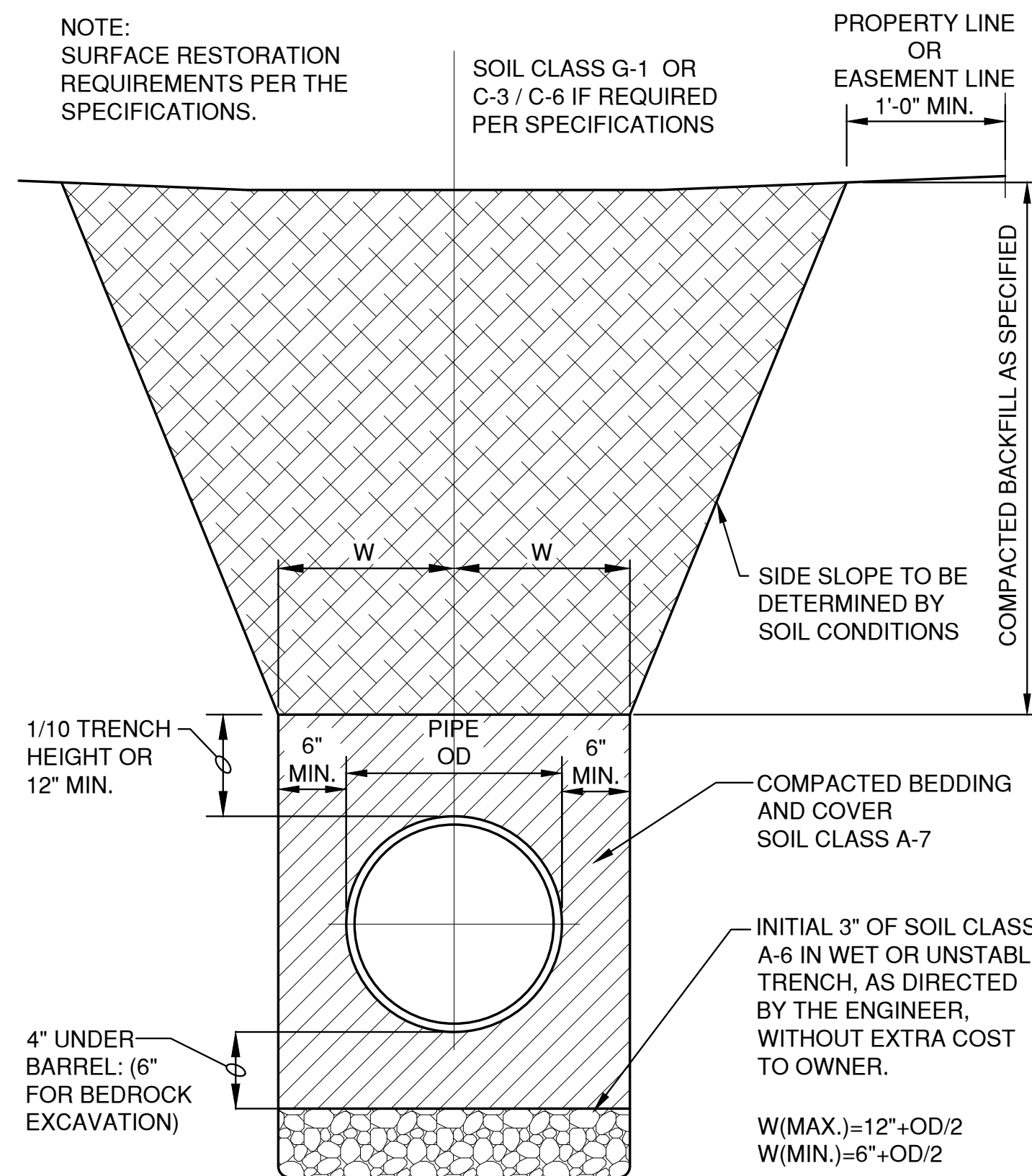
ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199

**TYPE 'A' STORM INLET**

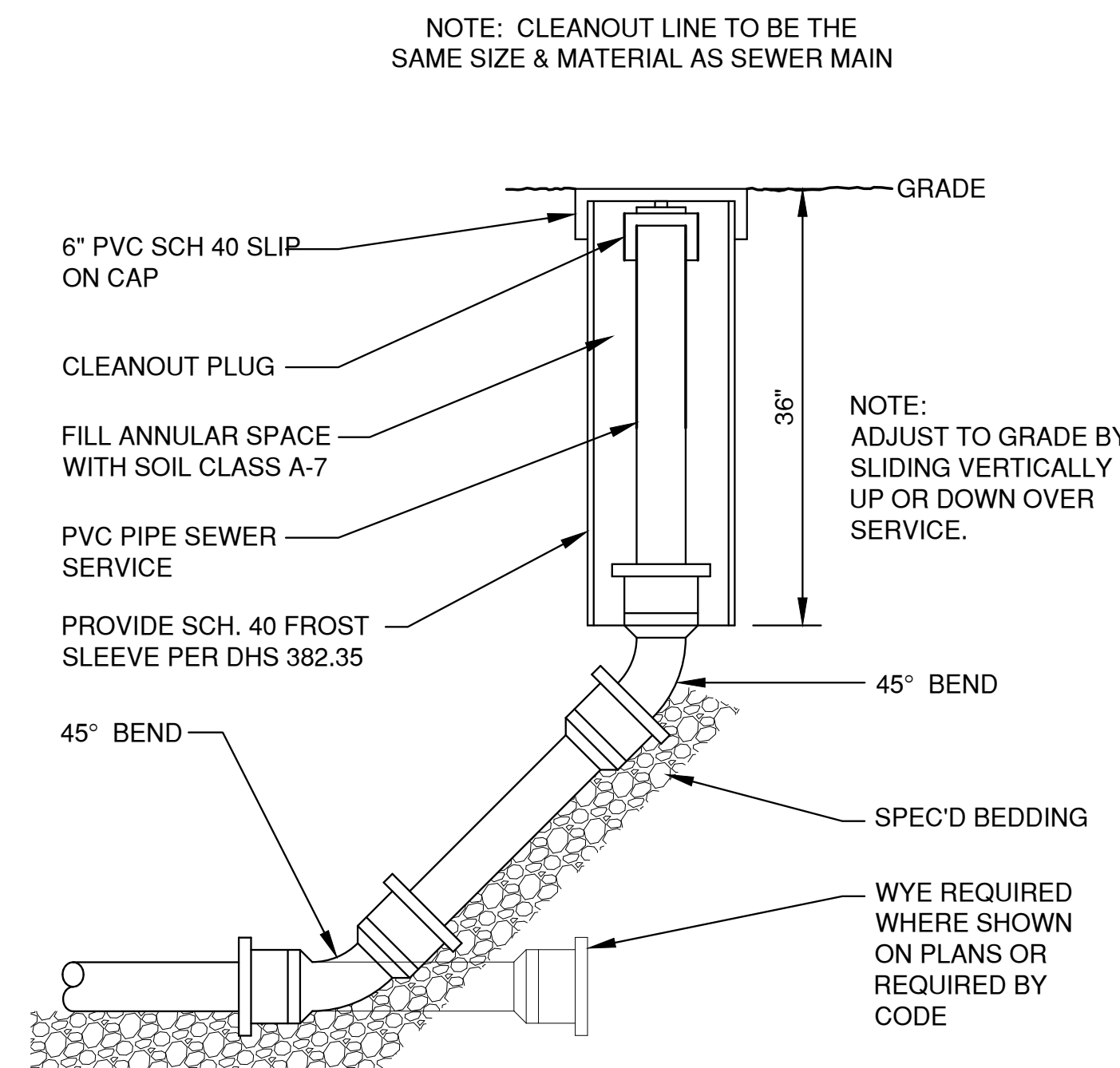


ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199

**TYPE 'B' STORM INLET**



**HDPE /PVC SEWER & WATERMAIN & FORCEMAIN  
BEDDING & TRENCH SECTION**



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

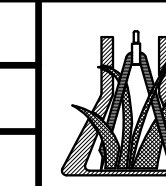
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Plot Date: May 25, 2016 9:30:00am  
LAYOUT: DETAILS 1

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN
1	5-10-16	JGS	CITY SUBMITTAL					BLT
2	5-25-16	JGS	FINAL CITY SUBMITTAL					BLT

PROPOSED FAMILIA DENTAL FOR  
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CITY OF GREEN BAY  
BROWN COUNTY, WISCONSIN

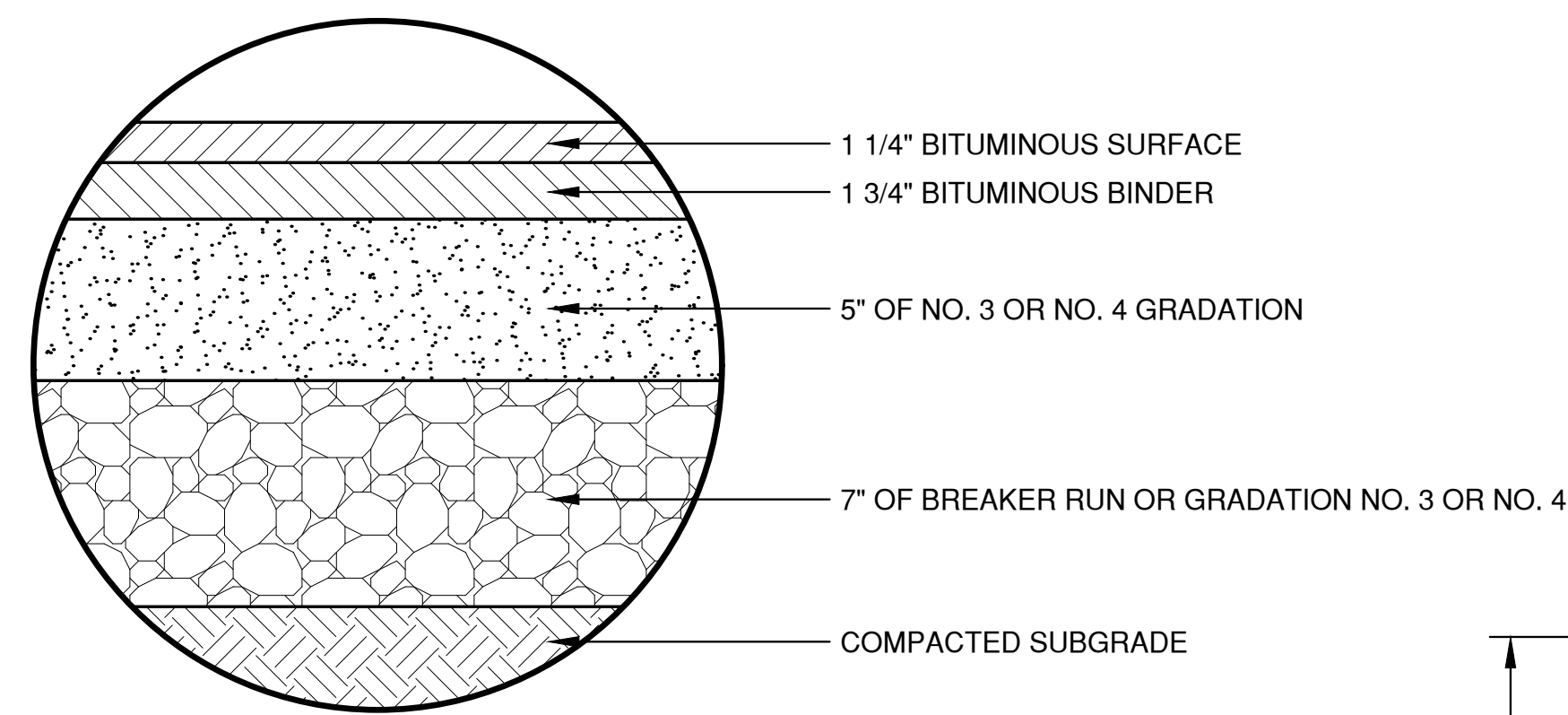
MISCELLANEOUS DETAILS

DATE	05/20/16
FILE	DETAILS
JOB NO.	6642002

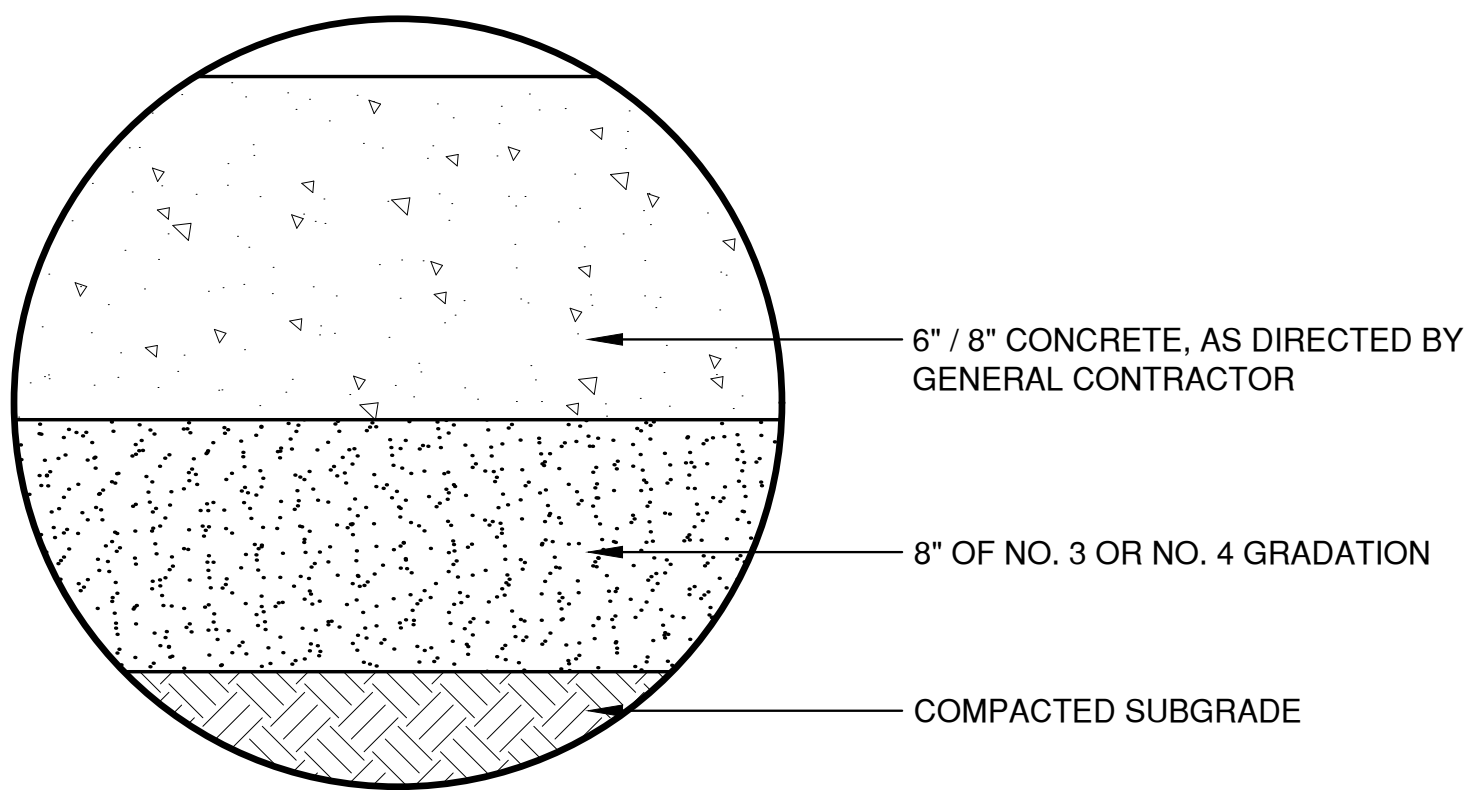


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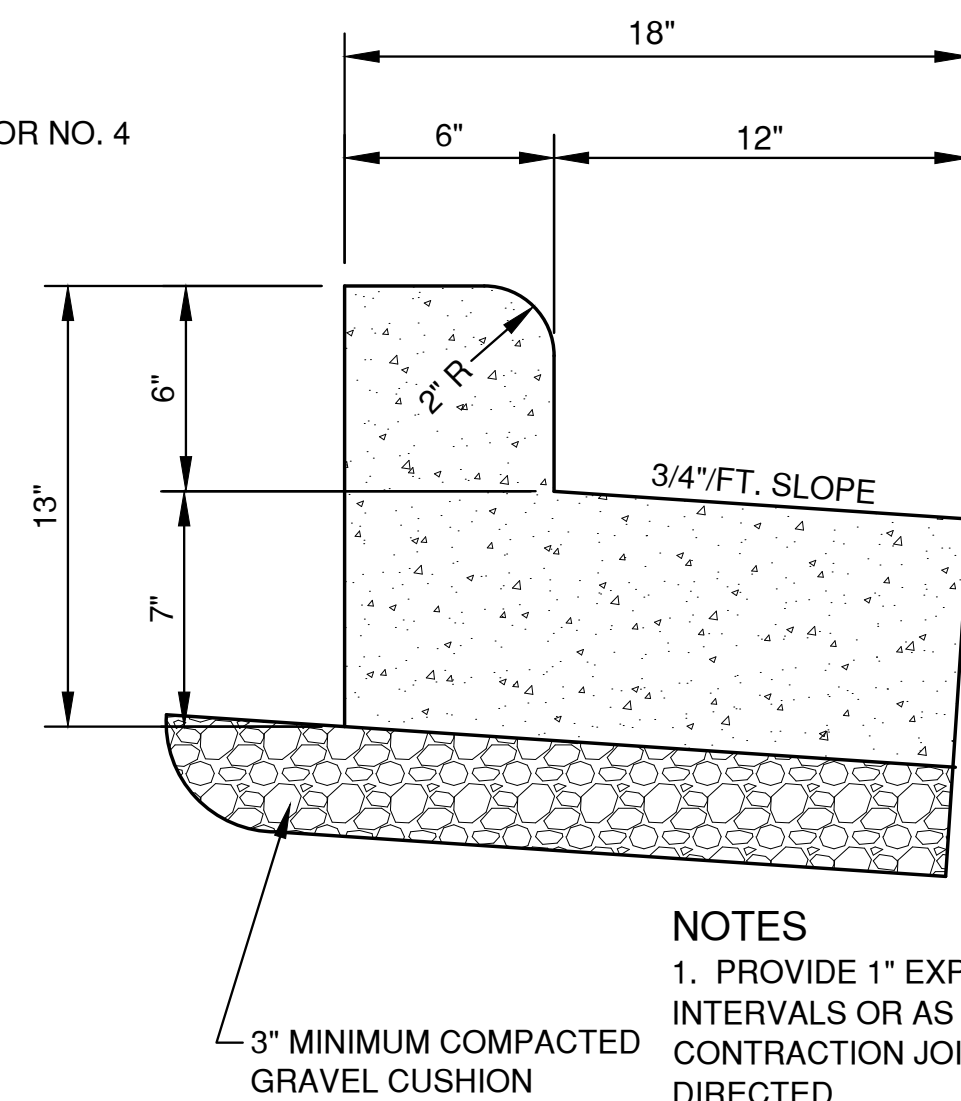
SHEET NO.  
**C-5**



ASPHALT PAVEMENT DETAIL



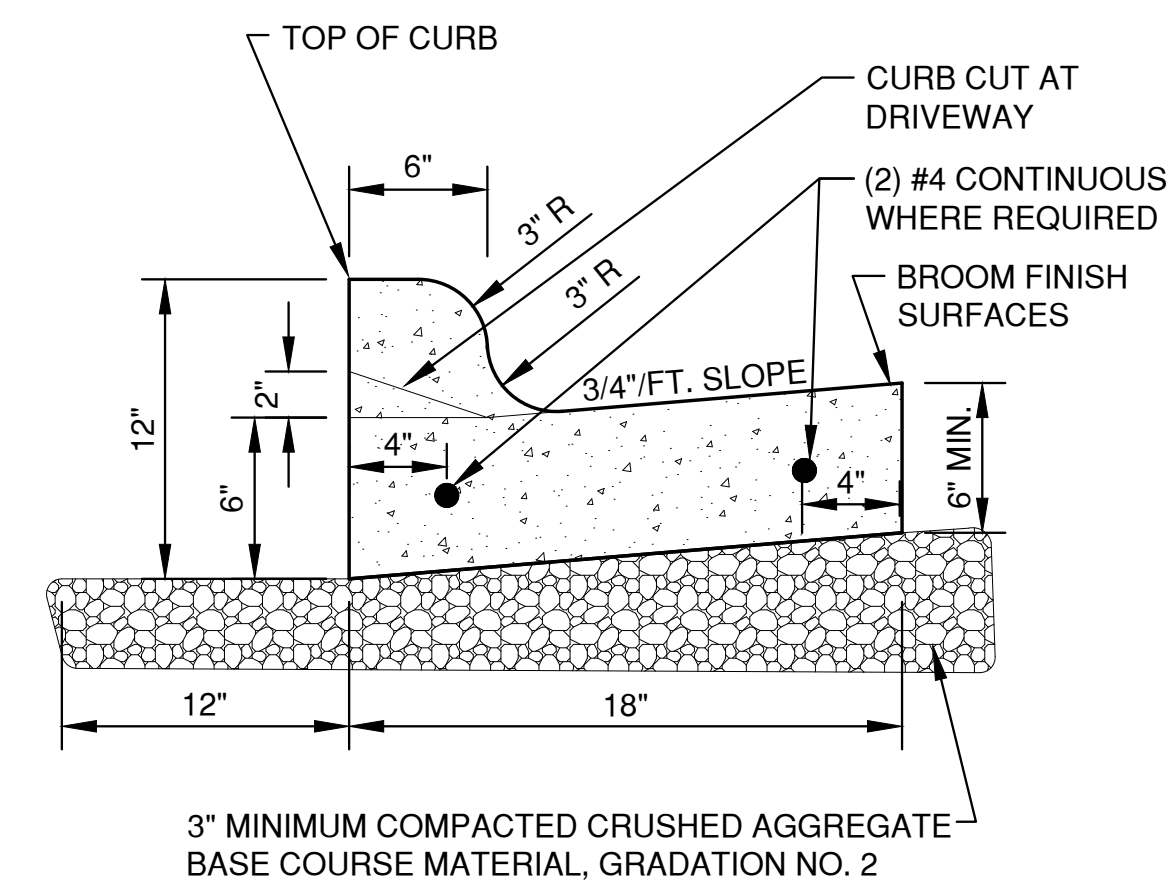
6" / 8" CONCRETE PAVEMENT DETAIL



SHEDDING CURB DETAIL

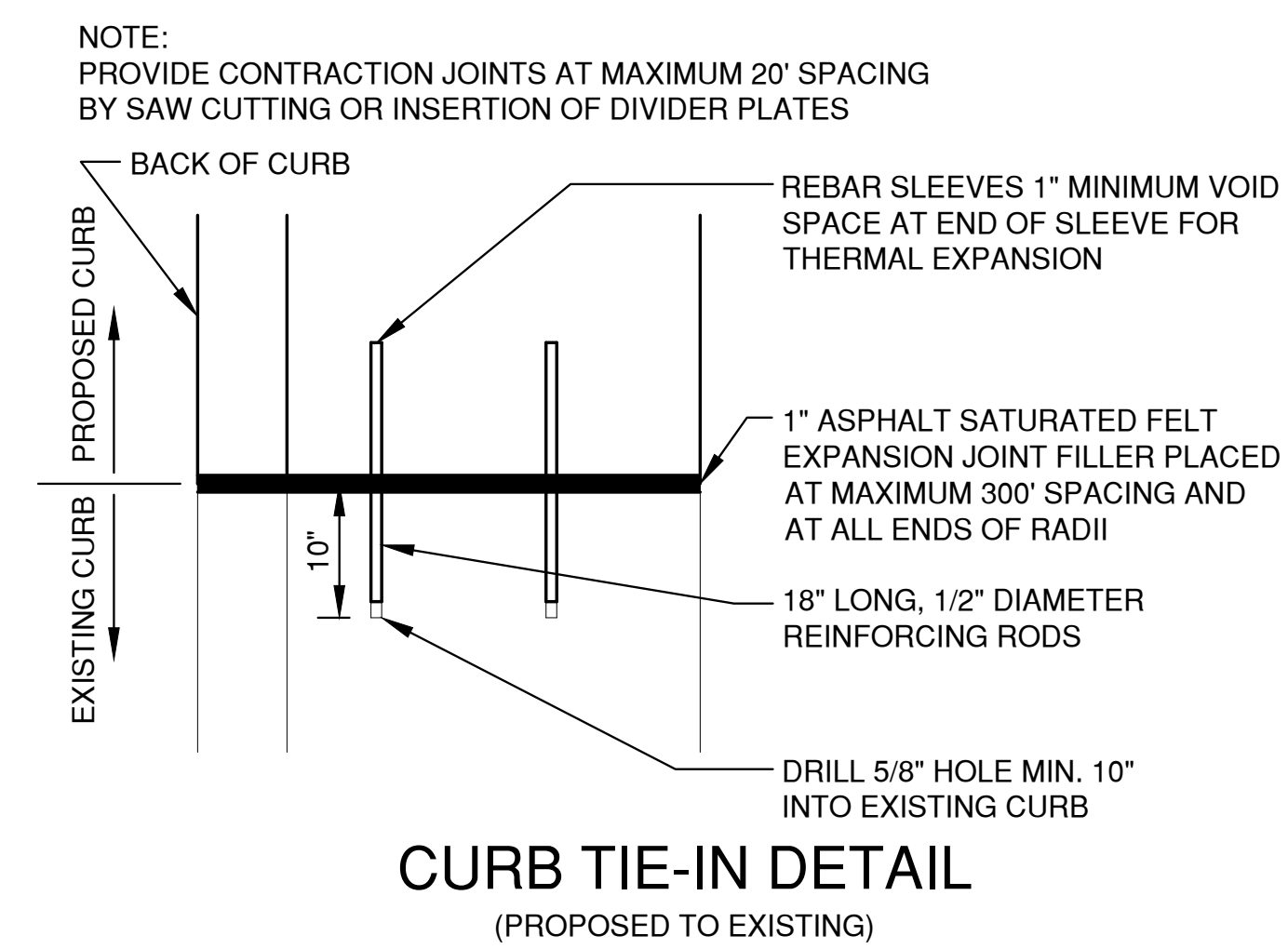
NOTES

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 TIES TO EXISTING CURB & GUTTER PROVIDE 2-#5 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9 INCHES.



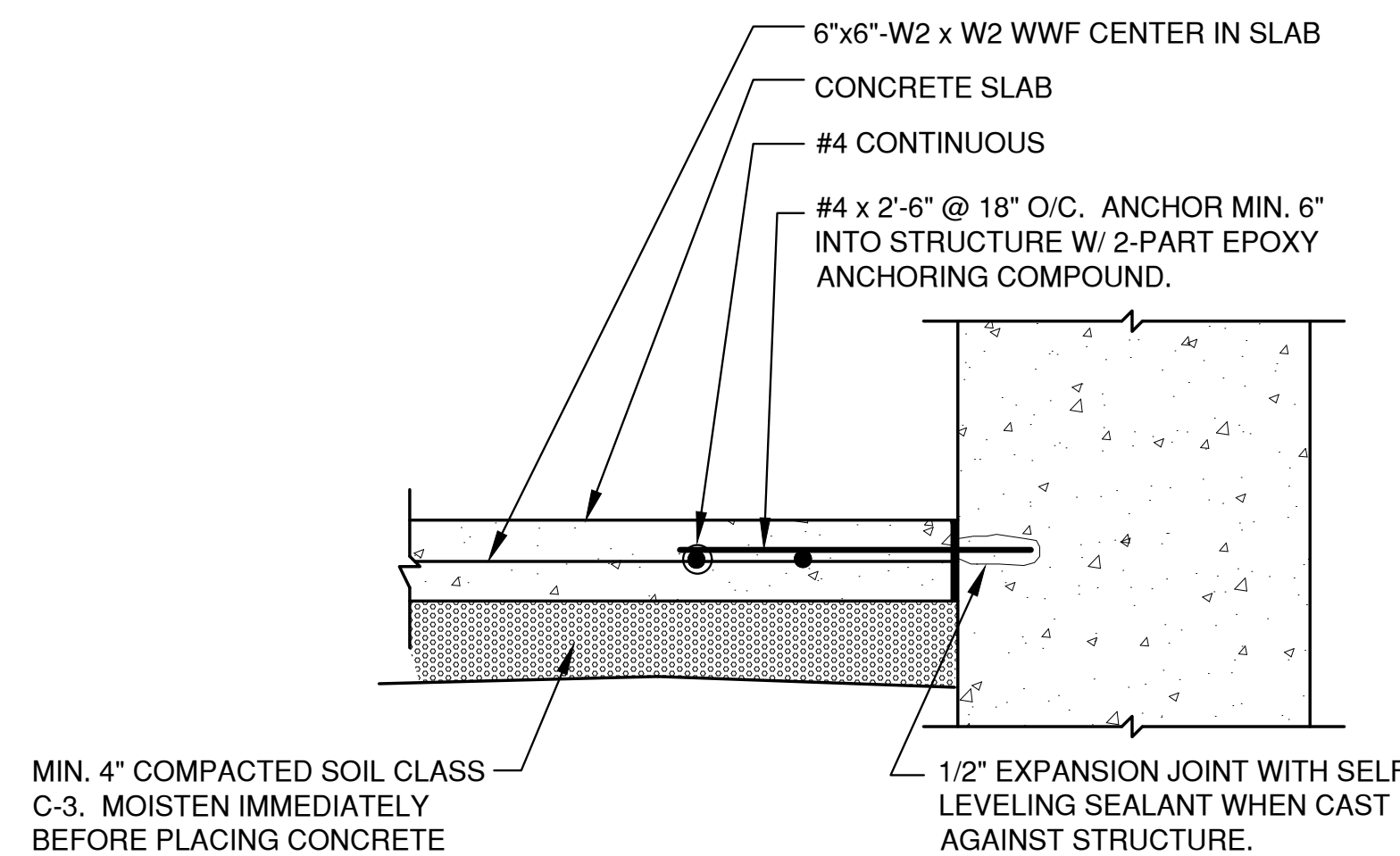
STANDARD CURB & GUTTER

- NOTE:  
PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS AND 3 FEET EACH SIDE OF INLET CASTINGS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 10' OR AS DIRECTED.

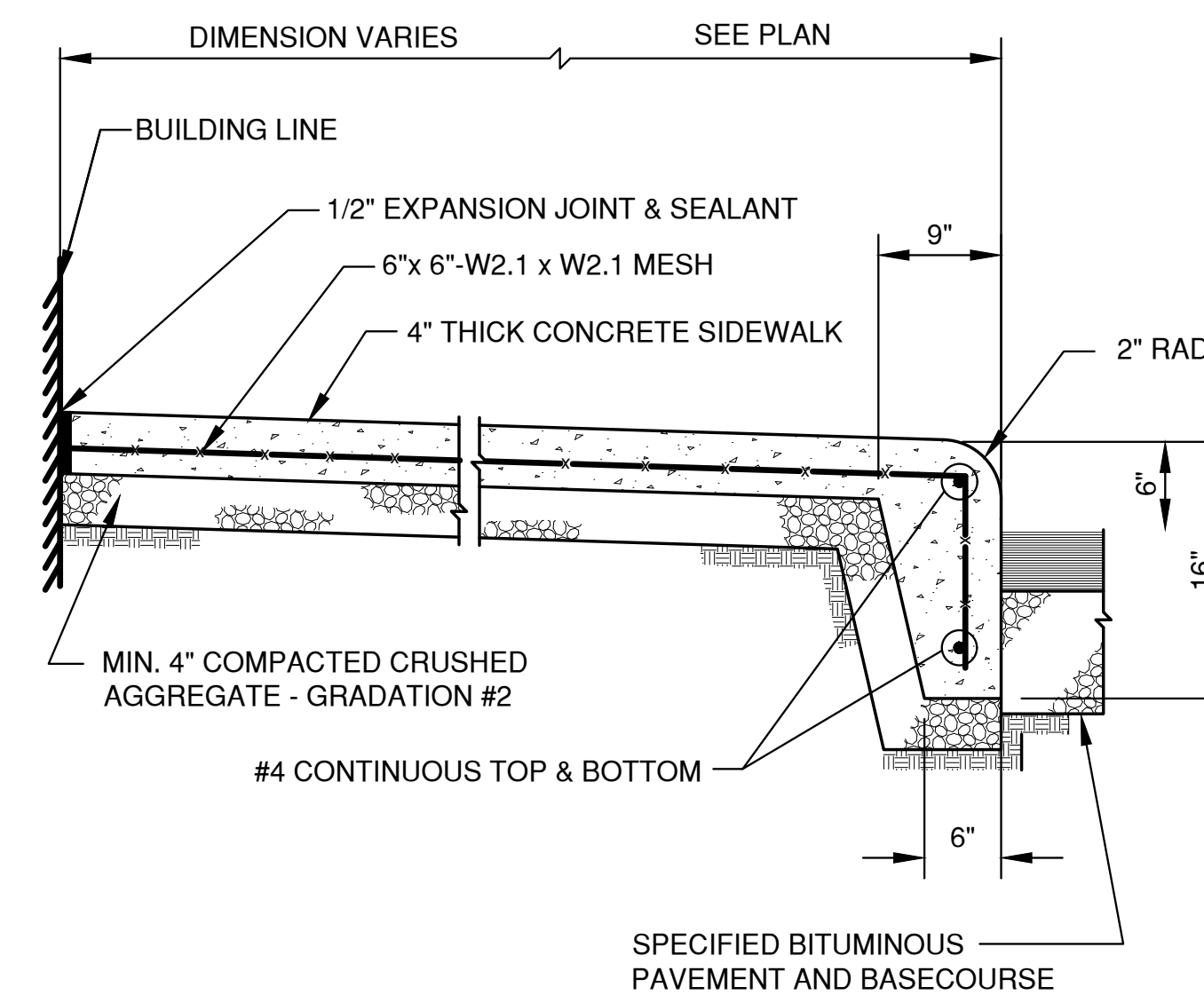


CURB TIE-IN DETAIL  
(PROPOSED TO EXISTING)

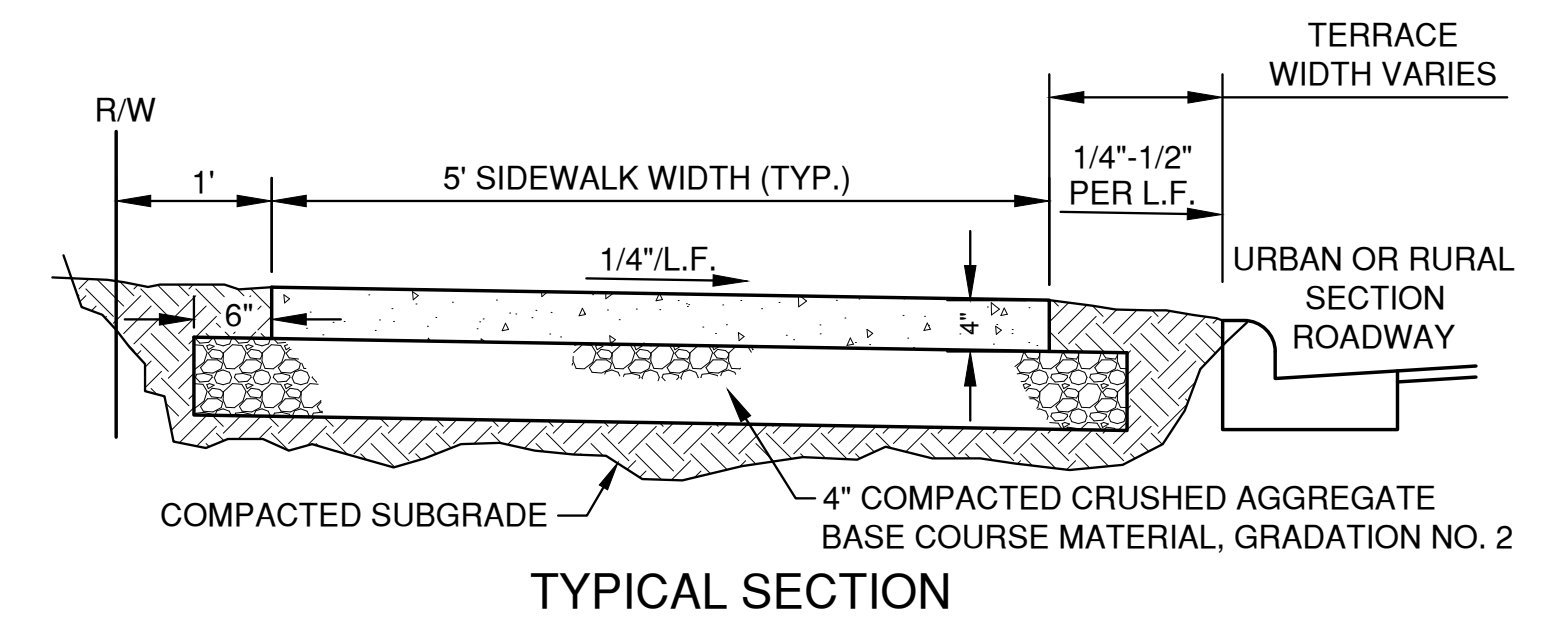
NOTE:  
PROVIDE CONTRACTION JOINTS AT MAXIMUM 20' SPACING BY SAW CUTTING OR INSERTION OF DIVIDER PLATES



TYPICAL SIDEWALK ADJACENT TO STRUCTURE

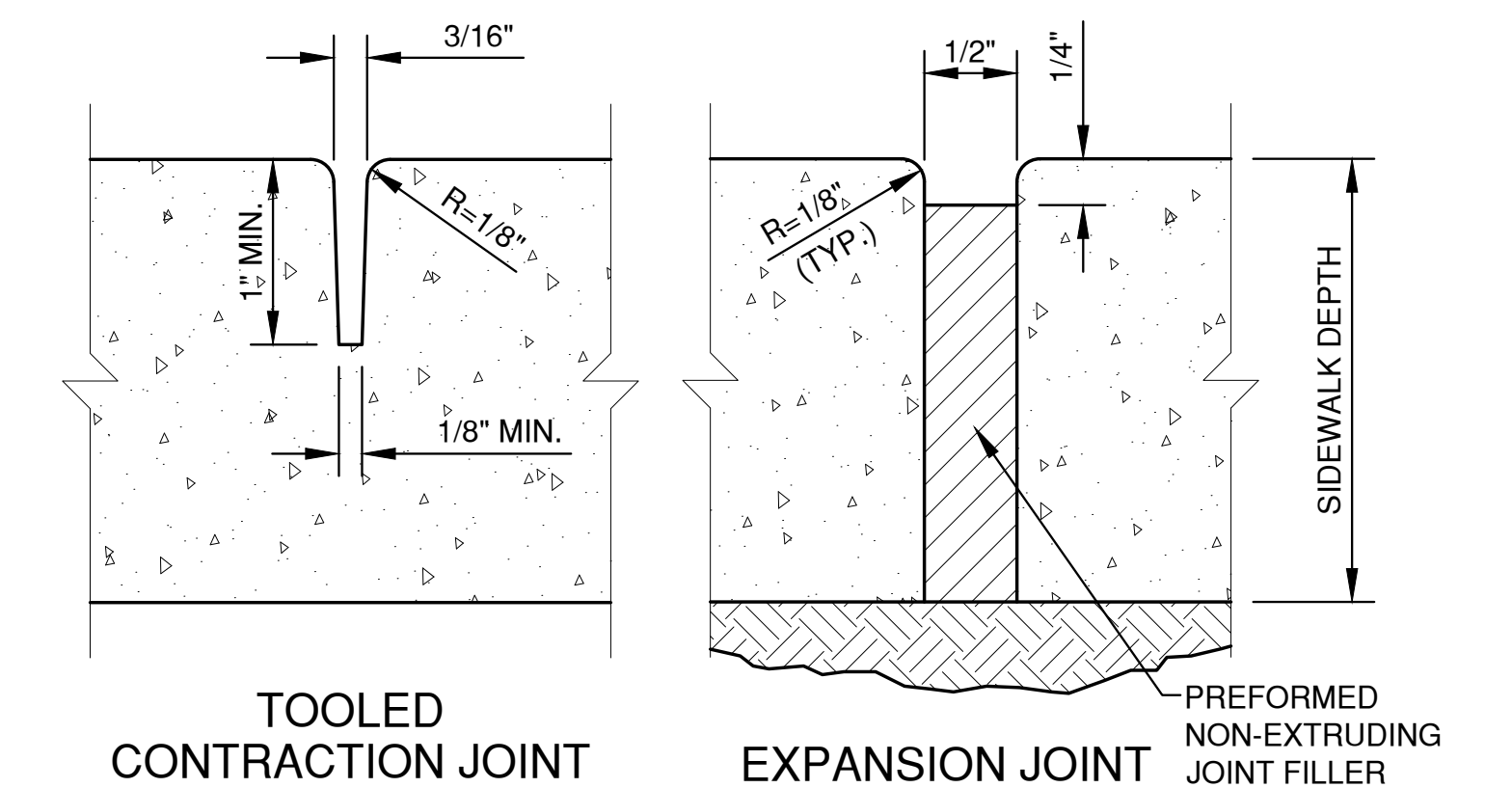


SIDEWALK WITH INTEGRAL CURB



TYPICAL SECTION

NOTE:  
REFER TO SPECIFICATIONS FOR REINFORCEMENTS.



TOOLED CONTRACTION JOINT      EXPANSION JOINT

WALK WIDTH	CONTRACTION JOINT SPACING		EXPANSION JOINT SPACING
	TRANSVERSE	LONGITUDINAL	
4'	4'	NOT REQ'D	100' MAX.
5'	5'	NOT REQ'D.	100' MAX.
6'	6'	NOT REQ'D.	100' MAX.
8'	4'	4'	100' MAX.
10'	5'	5'	100' MAX.
12'	6'	6'	100' MAX.

SIDEWALK DETAIL

File: P:\3000\661\4642001\464\DETAILS.dwg  
 Plot Date: May 25, 2016 9:30:20am  
 LAYOUT: DETAILS-2

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN
1	5-10-16	JGS	CITY SUBMITTAL					BLT
2	5-25-16	JGS	FINAL CITY SUBMITTAL					BLT

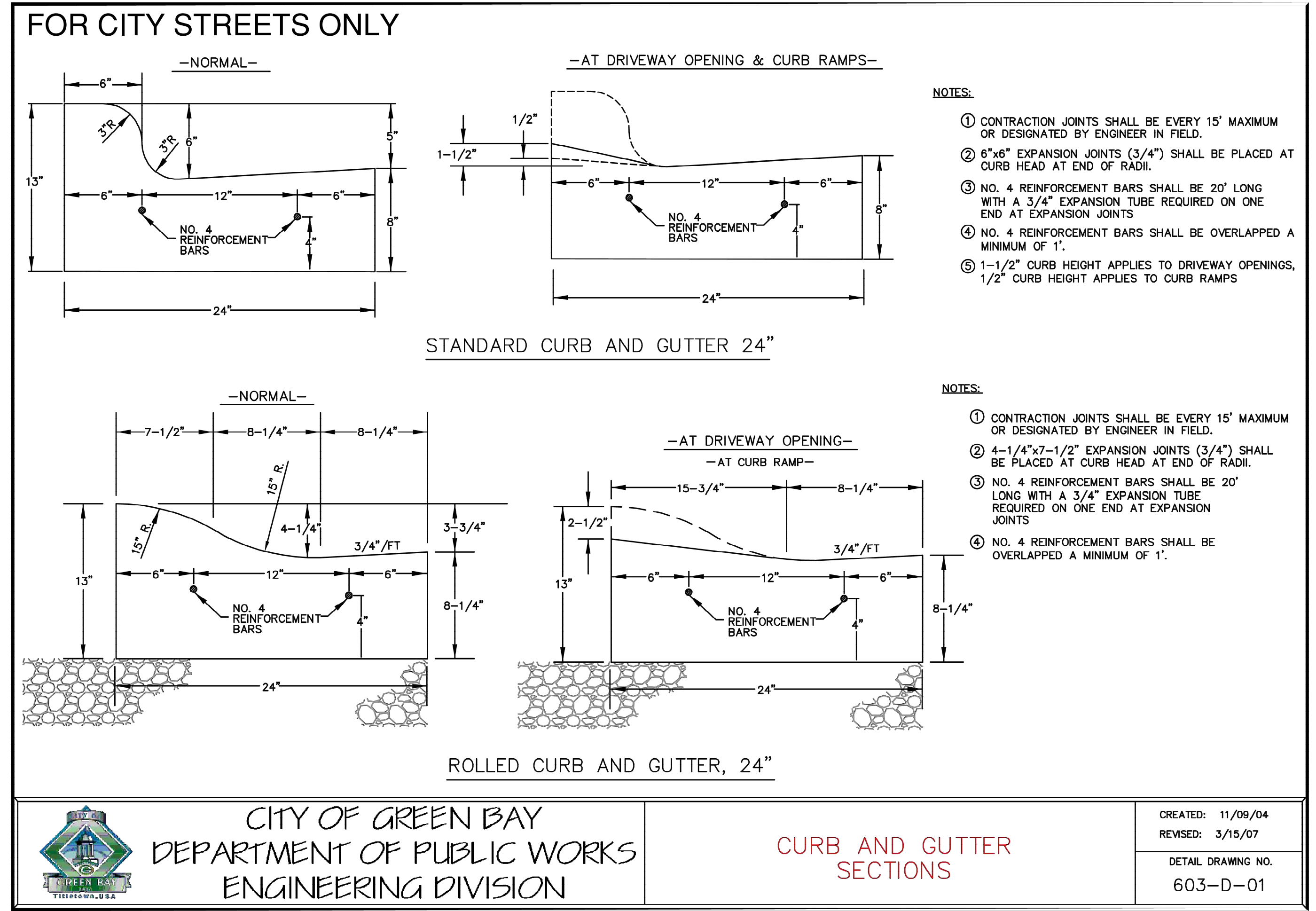
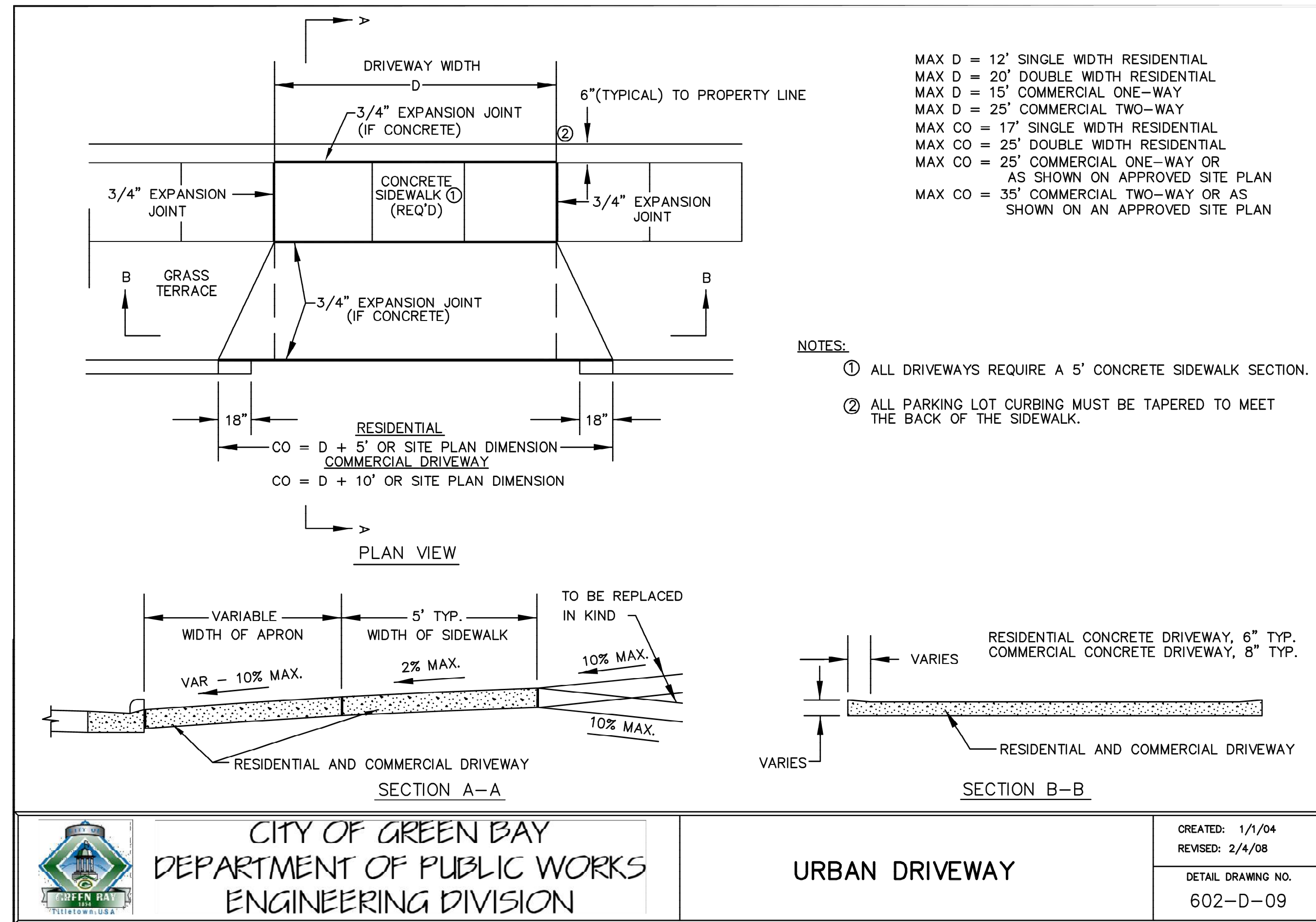
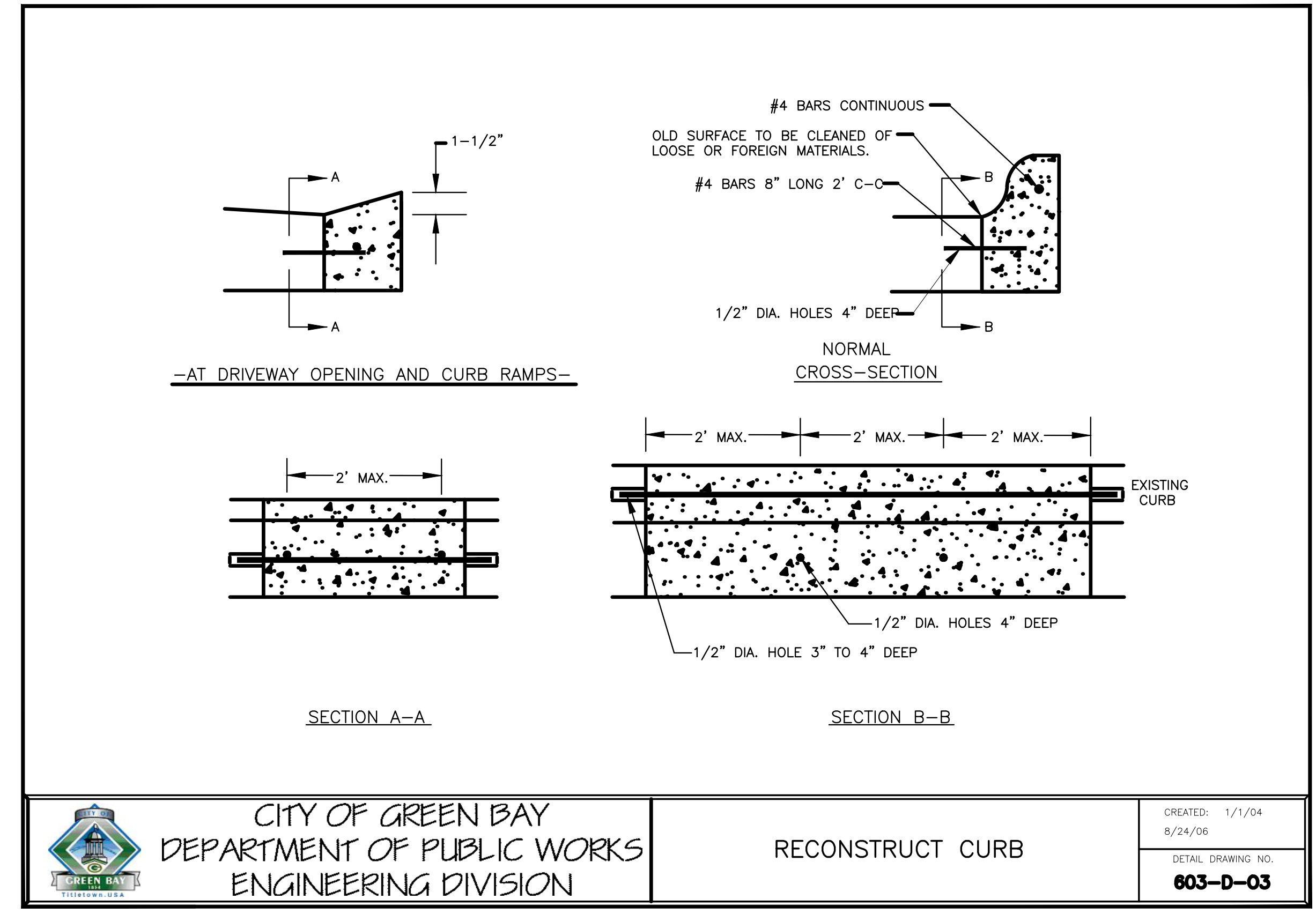
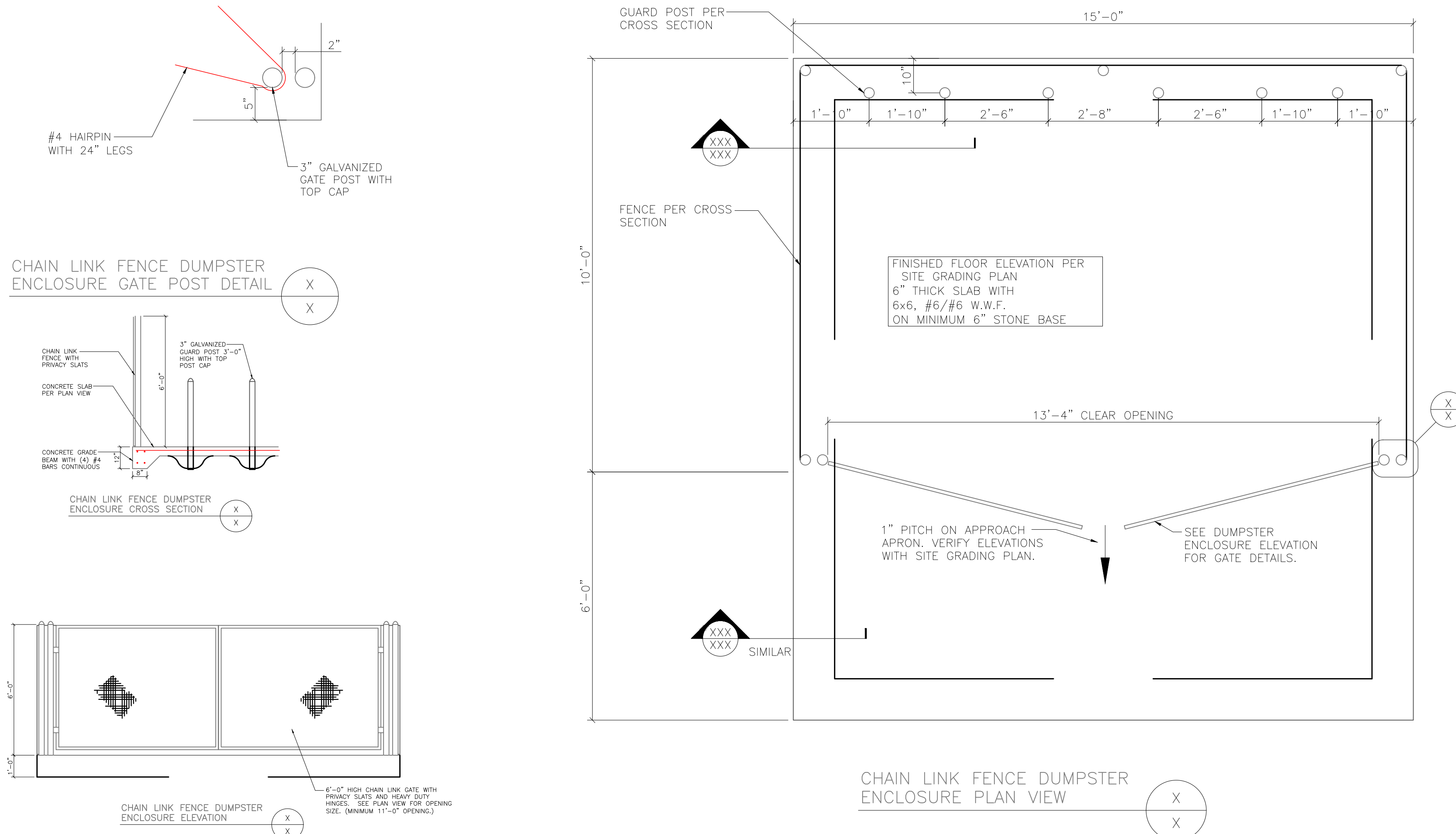
PROPOSED FAMILIA DENTAL FOR  
GB REAL ESTATE INVESTMENTS, LLC  
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BROWN COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

DATE  
05/2016  
FILE  
DETAILS  
JOB NO.  
5642002

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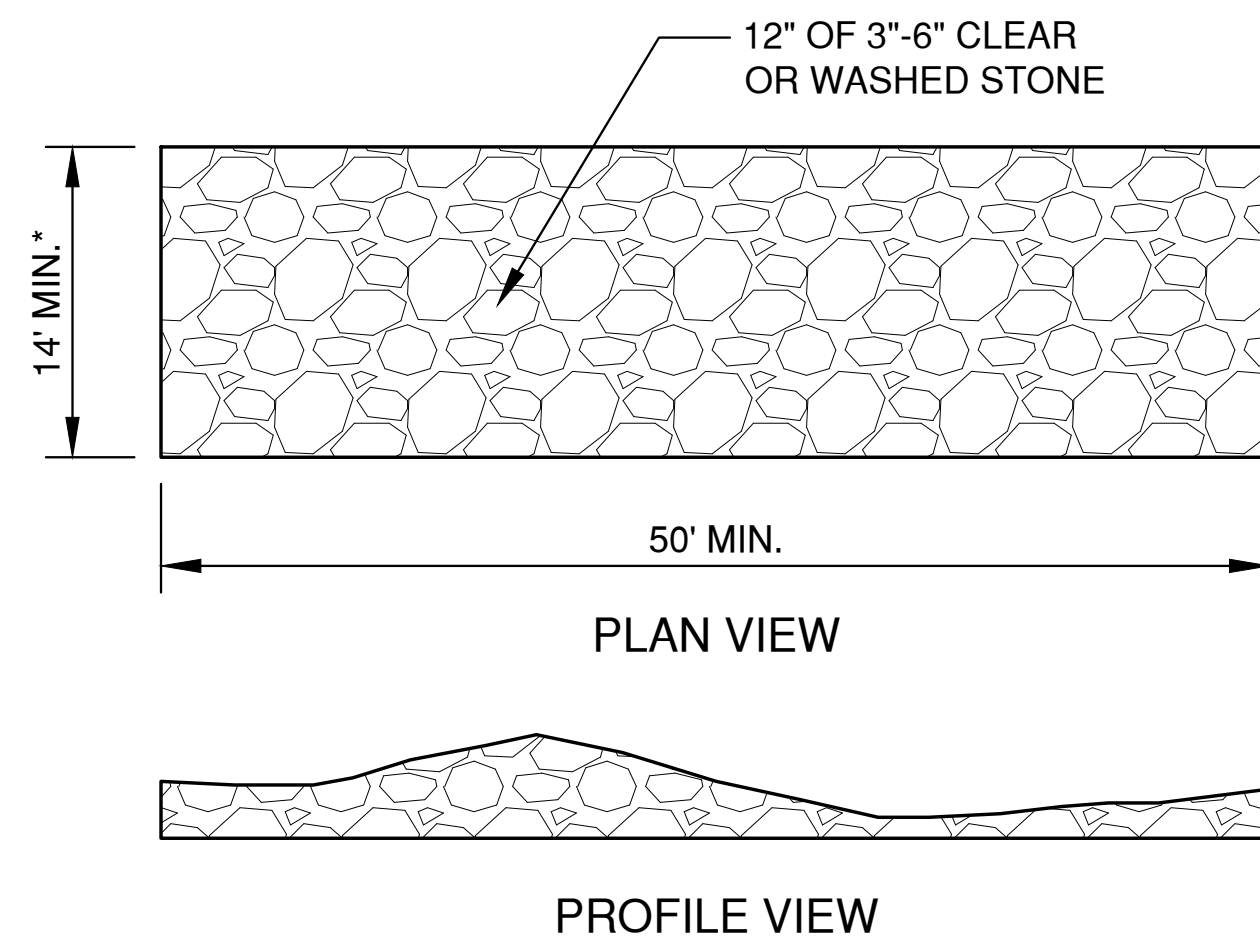
SHEET NO.  
**C-6**



File: P:\3000\661\642020\44\DETAILS.dwg  
 Plot Date: May 25, 2016 9:30:00am  
 LAYOUT: DETAILS-3

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN	PROPOSED FAMILIA DENTAL FOR GB REAL ESTATE INVESTMENTS, LLC CITY OF GREEN BAY BROWN COUNTY, WISCONSIN	MISCELLANEOUS DETAILS	DATE	<b>Robert E. Lee &amp; Associates, Inc.</b> ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES 1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155 INTERNET: www.releeinc.com	SHEET NO.	
1	5-10-16	JGS	CITY SUBMITTAL					CHECKED			05/2016		662-9641 (920) 662-9141	<b>C-7</b>
2	5-25-16	JGS	FINAL CITY SUBMITTAL					DESIGNED			FILE			





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

**TRACKING PAD DETAIL**  
(IF APPLICABLE)

**INLET PROTECTION NOTES:**

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

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

- ① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- ② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- ③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2"x4".

**INSTALLATION NOTES:**  
TYPE "B" & "C"

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

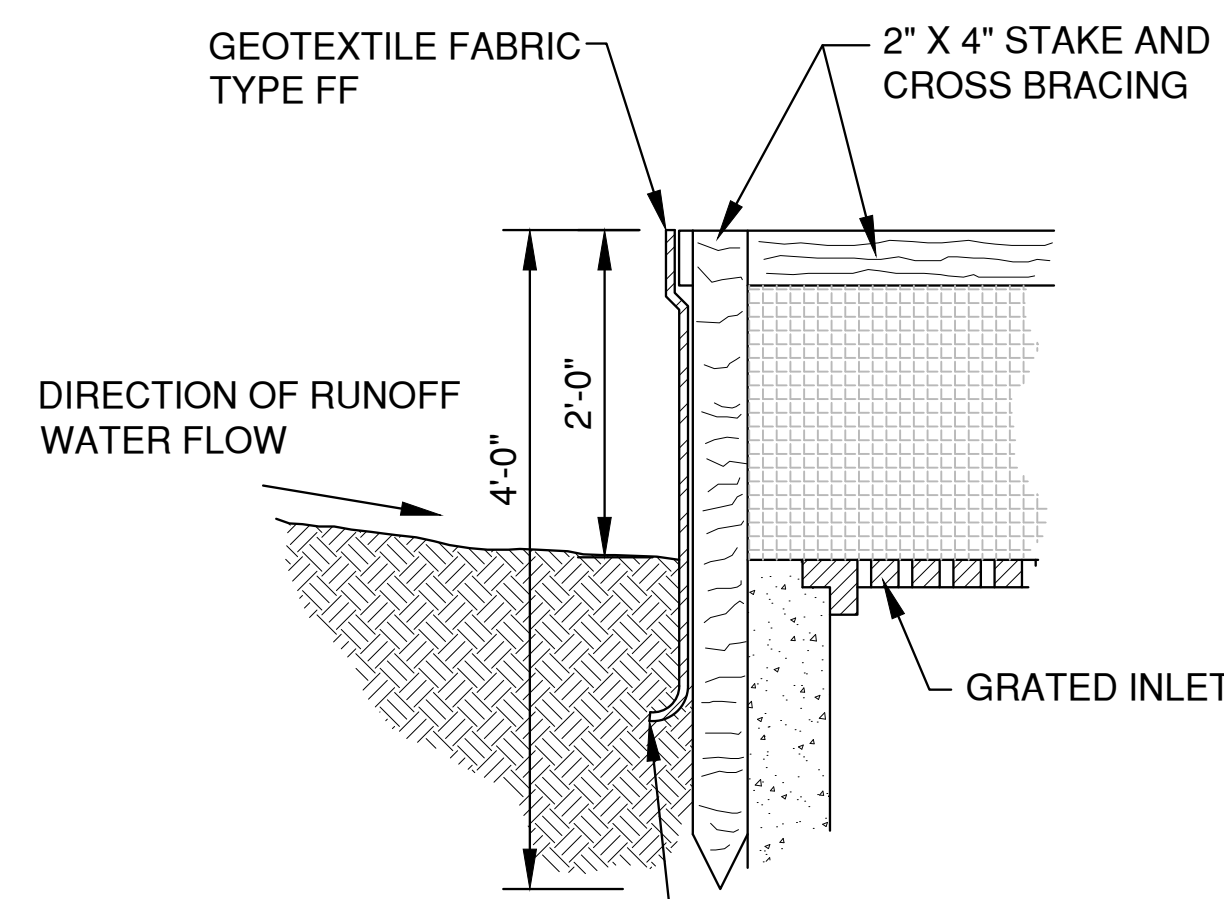
DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE "D"

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

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

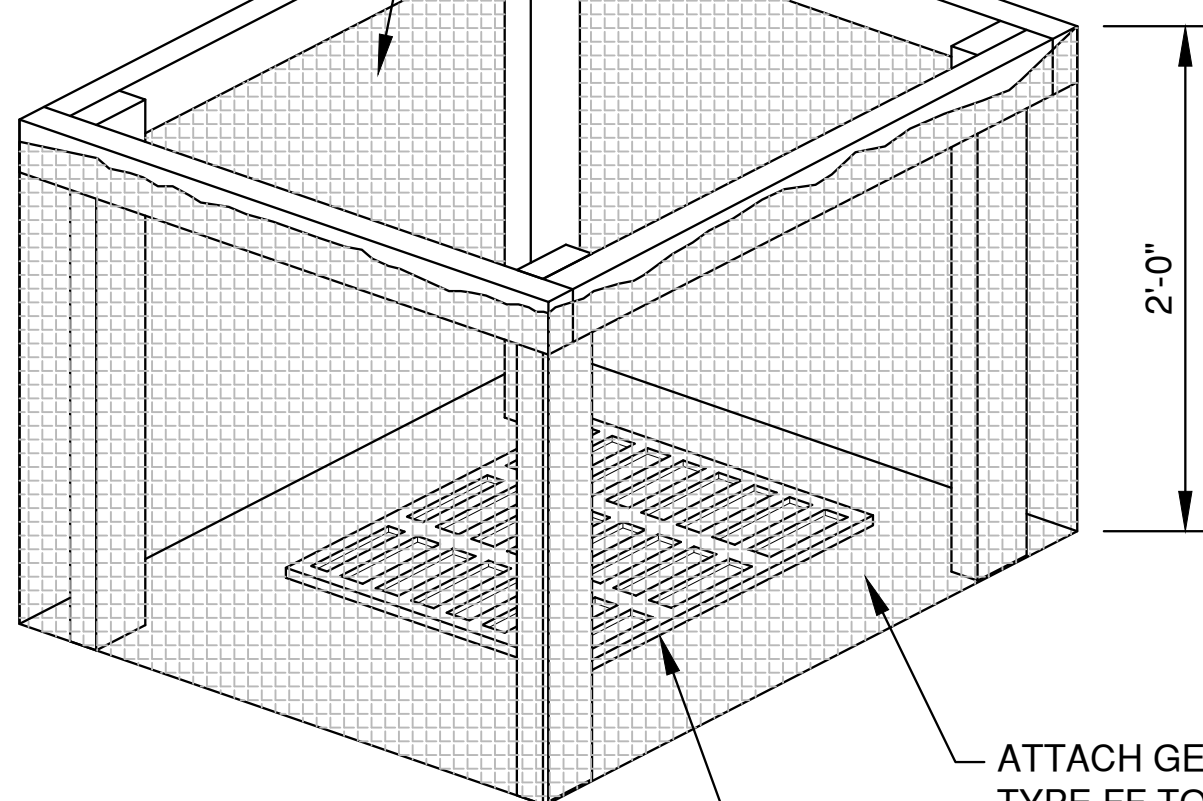
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY, CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE, THE TIES SHALL BE PLACED AT THE MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.



BURIED FABRIC MIN. 6" DEPTH

GEOTEXTILE FABRIC TYPE FF

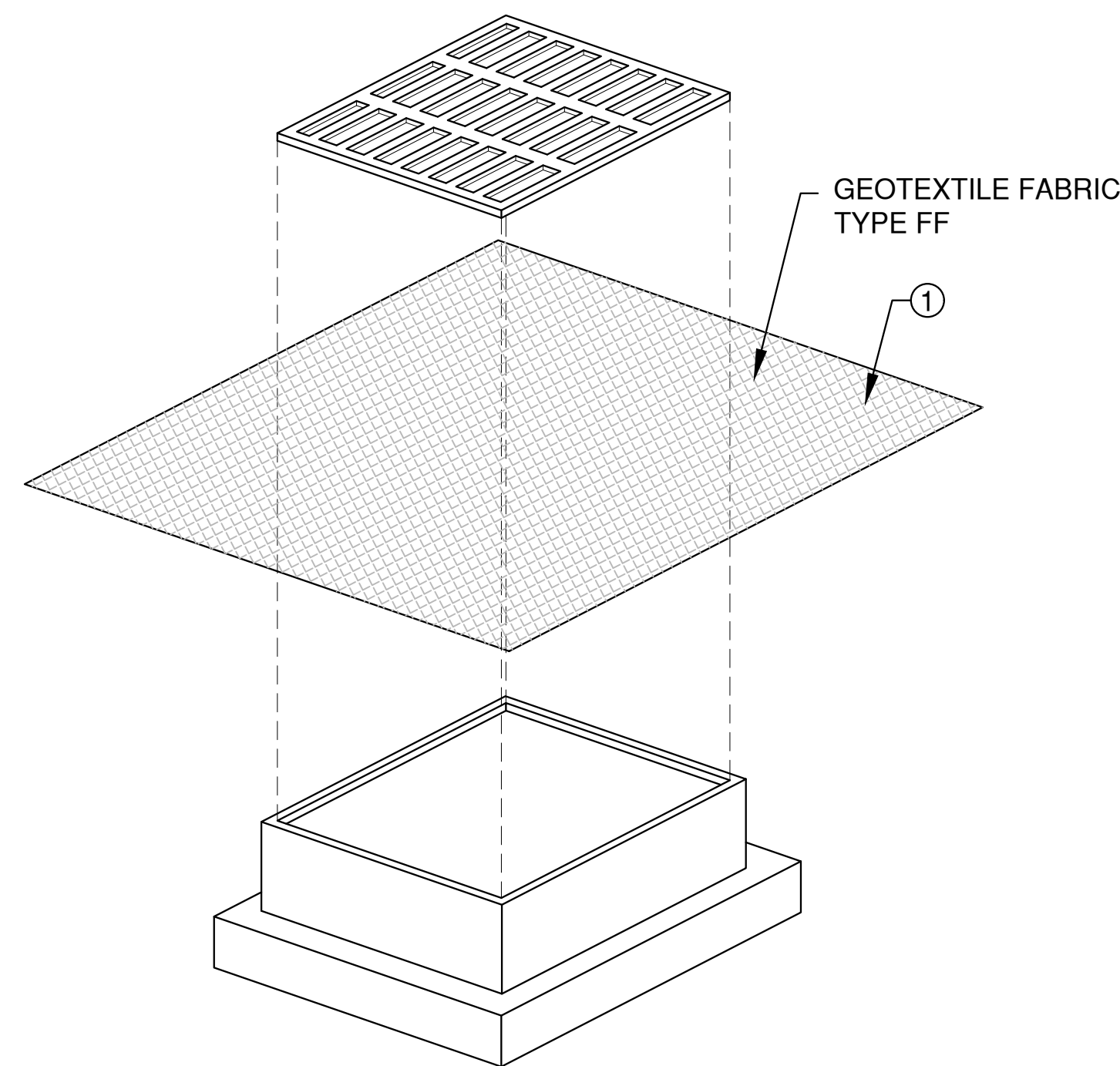
2" X 4" STAKE AND CROSS BRACING



ATTACH GEOTEXTILE FABRIC, TYPE FF TO THE STAKES AND CROSS BRACING.

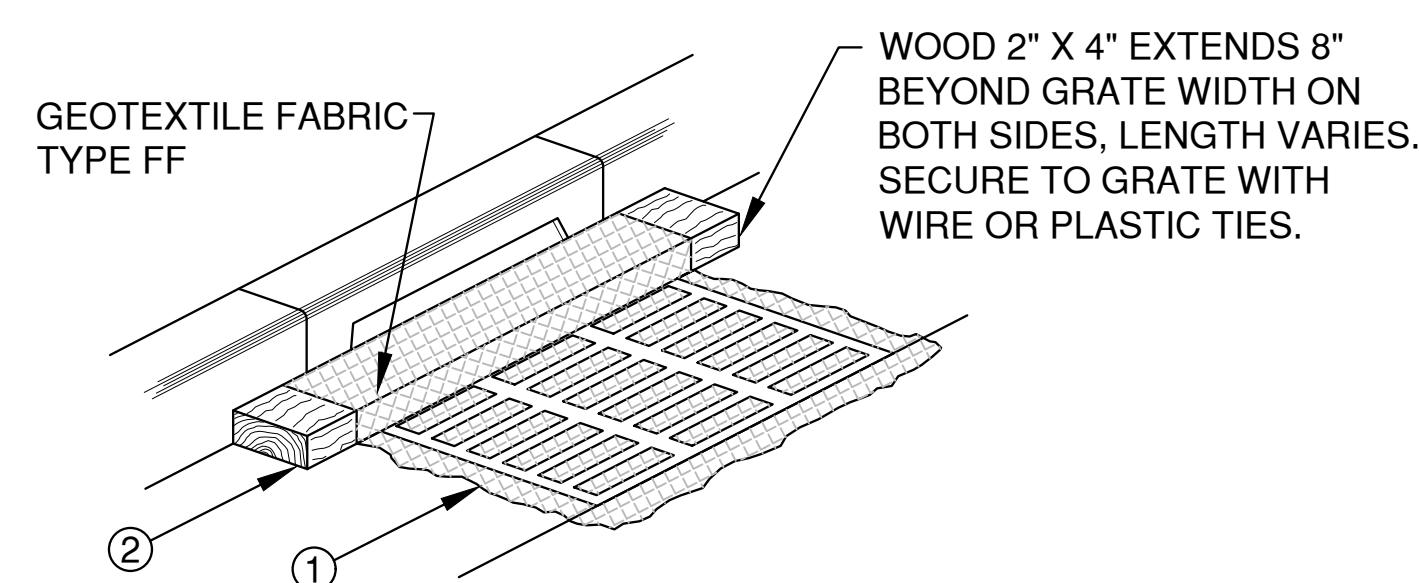
INLET WITH OR WITHOUT GRATE

**INLET PROTECTION, TYPE A**



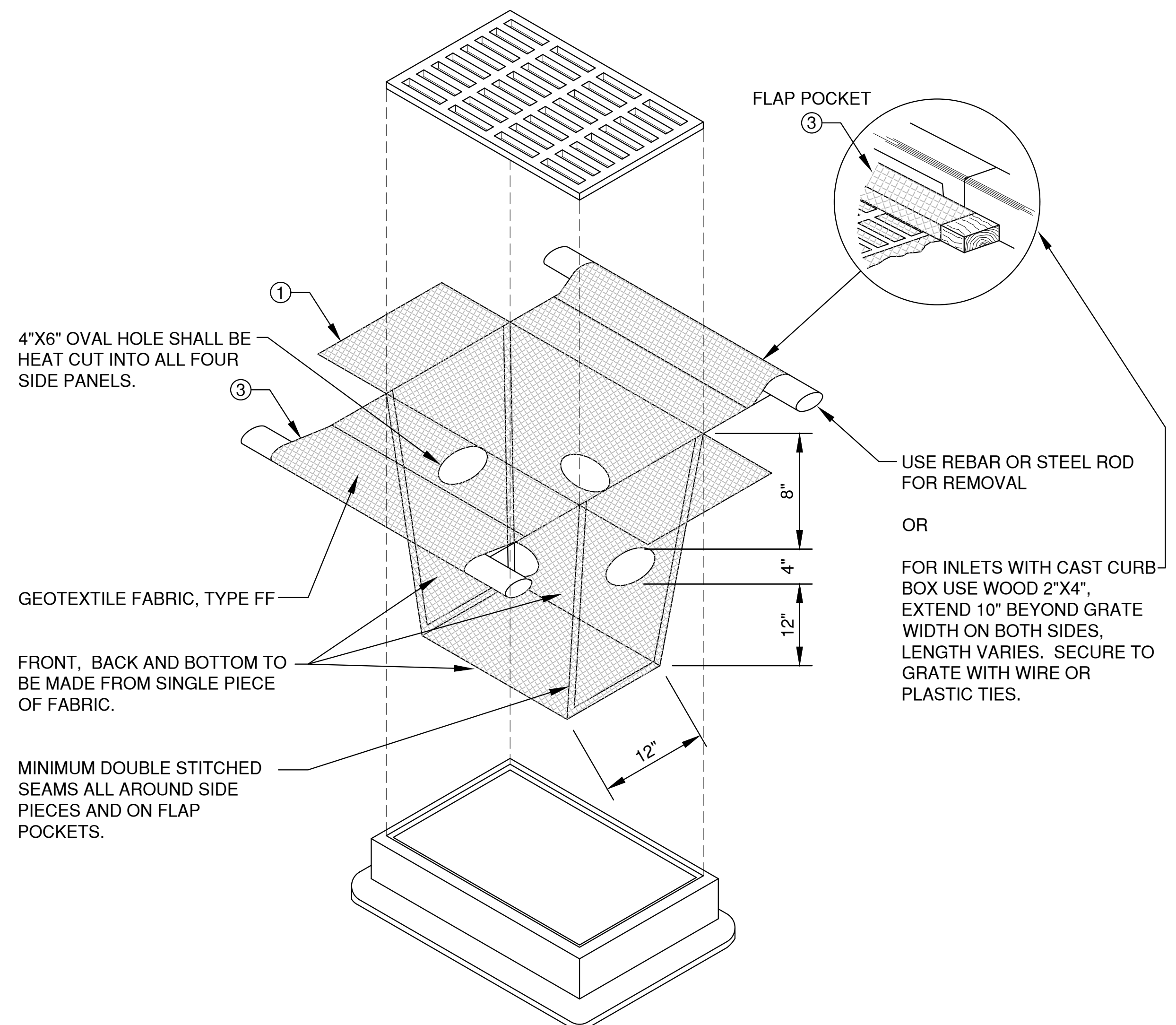
**INLET PROTECTION, TYPE B  
(WITHOUT CURB BOX)**

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



WOOD 2" X 4" EXTENDS 8" BEYOND GRATE WIDTH ON BOTH SIDES, LENGTH VARIES. SECURE TO GRATE WITH WIRE OR PLASTIC TIES.

**INLET PROTECTION, TYPE C  
(WITH CURB BOX)**



4"x6" OVAL HOLE SHALL BE HEAT CUT INTO ALL FOUR SIDE PANELS.

FRONT, BACK AND BOTTOM TO BE MADE FROM SINGLE PIECE OF FABRIC.

MINIMUM DOUBLE STITCHED SEAMS ALL AROUND SIDE PIECES AND ON FLAP POCKETS.

**INLET PROTECTION, TYPE D**

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

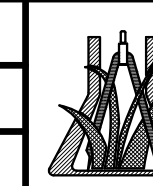
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PLOT DATE: May 25, 2016 9:30:00am  
LAYOUT: INLET PROTECTION

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN
1	5-10-16	JGS	CITY SUBMITTAL					BLT
2	5-25-16	JGS	FINAL CITY SUBMITTAL					BLT

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BROWN COUNTY, WISCONSIN

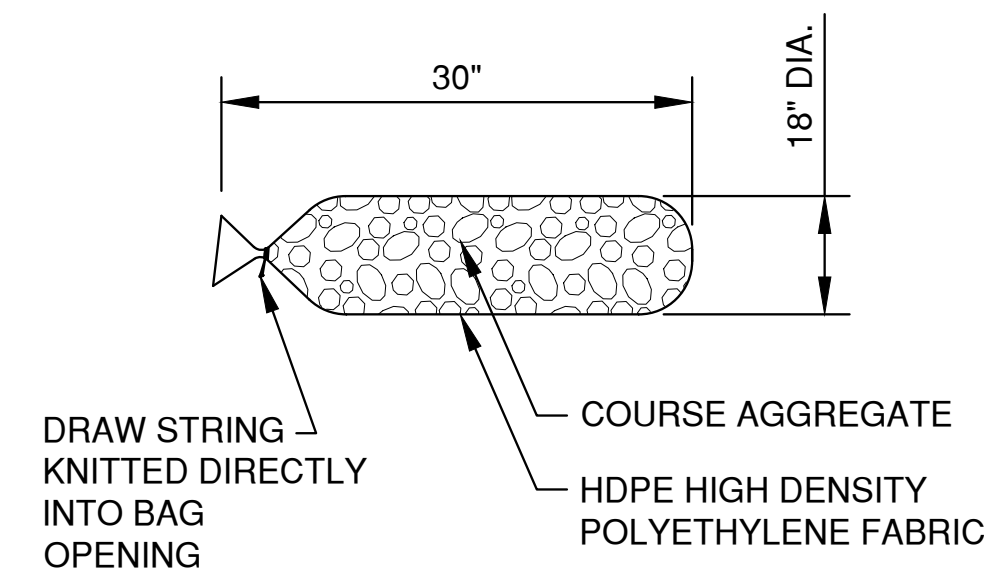
EROSION CONTROL  
INLET PROTECTION AND  
MISCELLANEOUS DETAILS

DATE	05/20/16
FILE	EROSION CONTROL
JOB NO.	5642022



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SHEET NO.  
**C-8**



FILTER BAG DETAIL

COURSE AGGREGATE INFORMATION

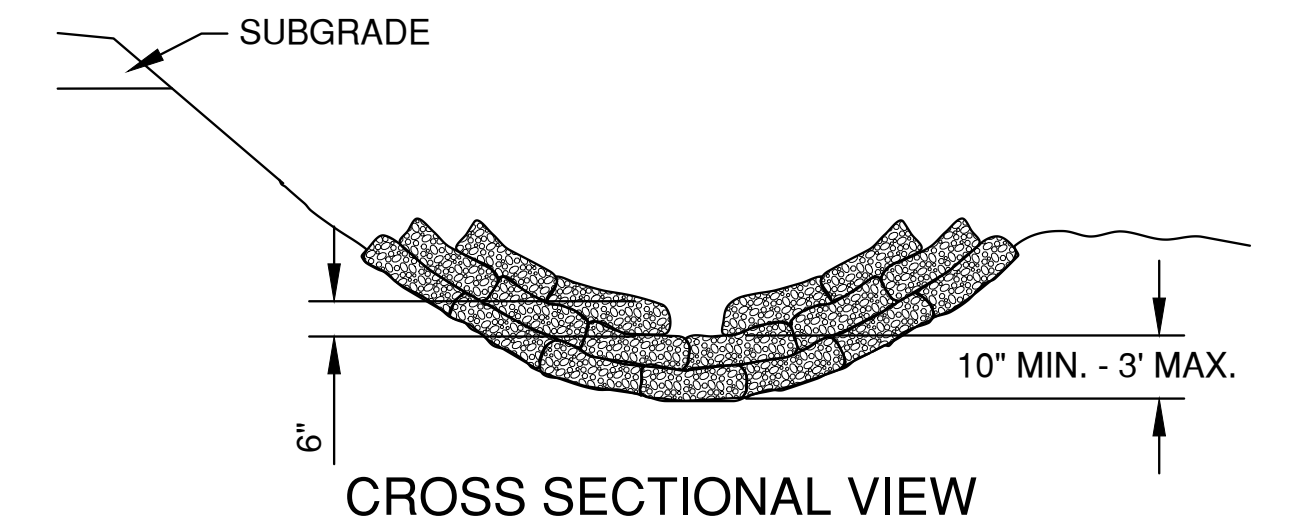
SIEVE SIZE	SIZE NO. AASHTO No. 67 (1)
2 INCH (50 mm)	-
1 1/2 INCH (37.5mm)	-
1 INCH (25.0 mm)	100
3/4 INCH (19.0mm)	90-100
3/8 INCH (9.5mm)	20-55
No. 4 (4.75mm)	0-10
No. 8 (2.36mm)	0-5

(1) SIZE No. ACCORDING TO AASHTO M 43

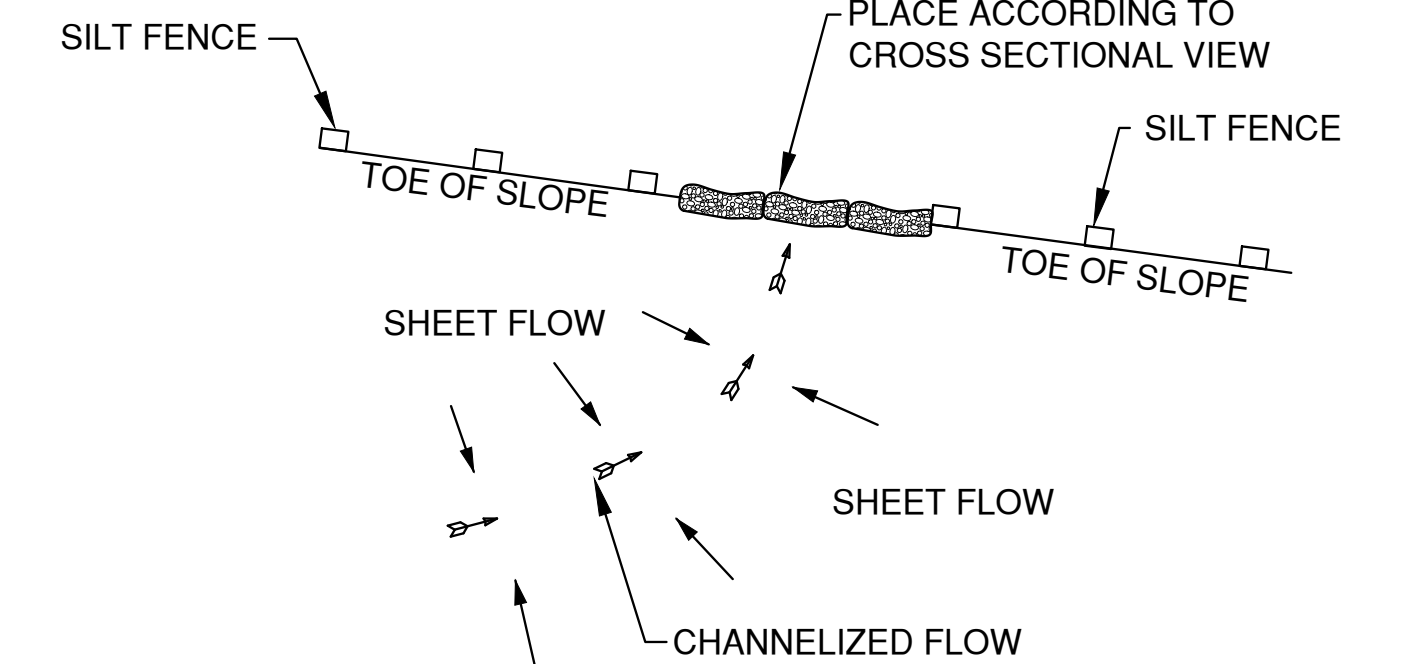
NOTES:

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.

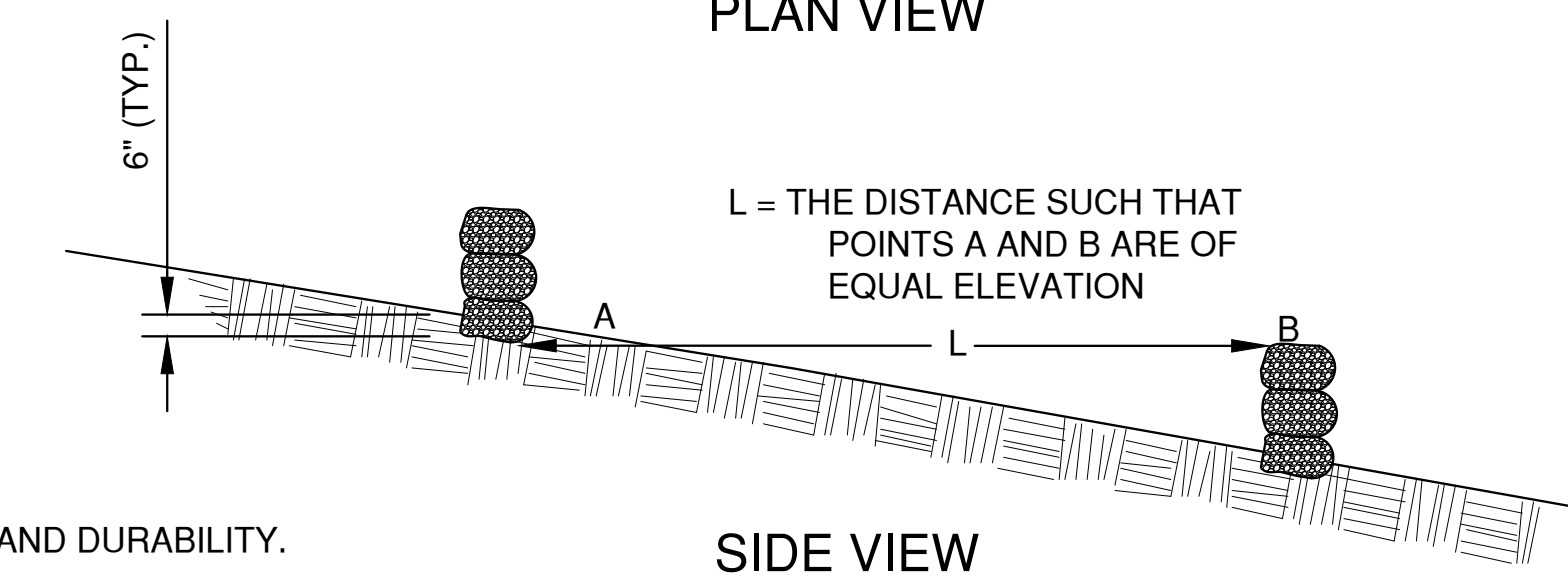
USE WELL GRADED COURSE AGGREGATE CONFORMING TO THE FOLLOWING GRADATION REQUIREMENTS



CROSS SECTIONAL VIEW



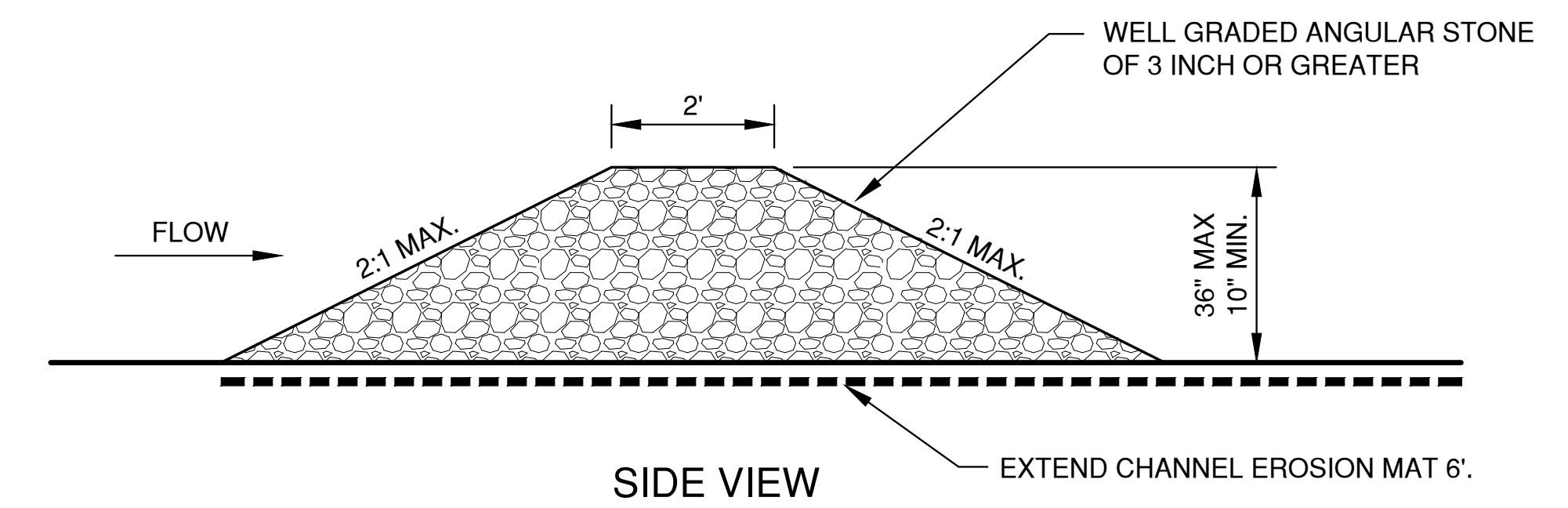
PLAN VIEW



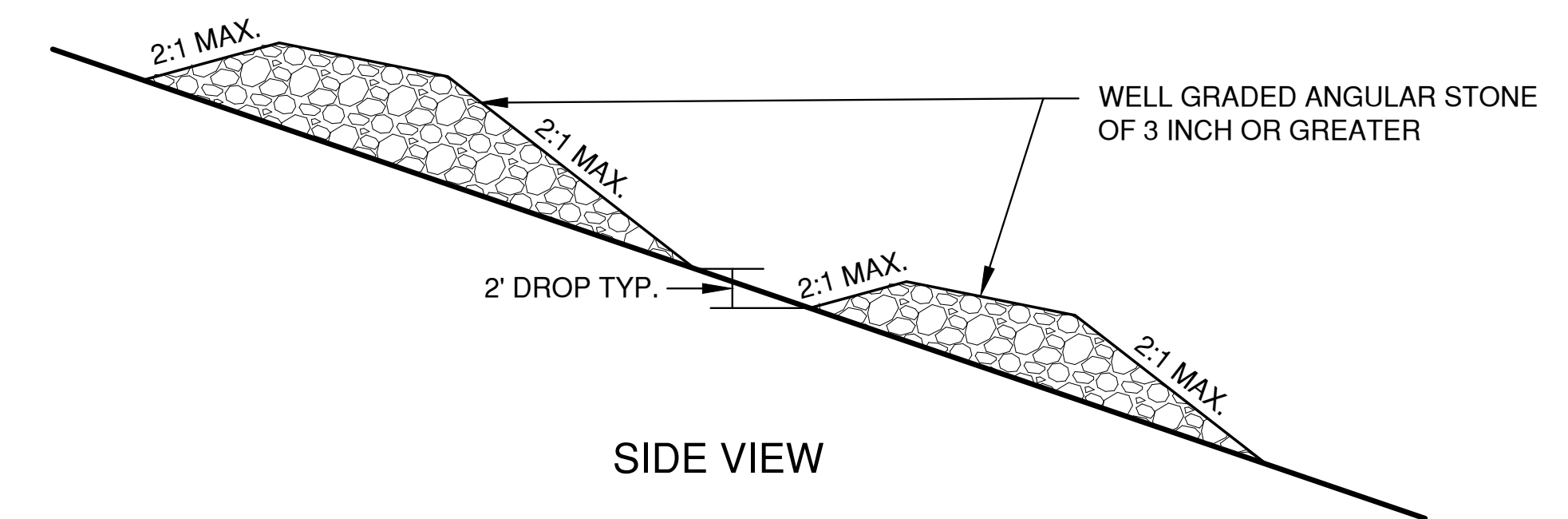
SIDE VIEW

DITCH CHECK DETAIL

ROCK FILLED EROSION CONTROL BAGS  
TYPE B



SIDE VIEW



SIDE VIEW

TEMPORARY DITCH CHECK USING STONE  
TYPE C

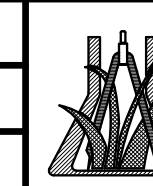
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 Plot Date: May 25, 2016 9:34am  
 LAYOUT: DITCH CHECKS

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN
1	5-10-16	JGS	CITY SUBMITTAL					BLT
2	5-25-16	JGS	FINAL CITY SUBMITTAL					BLT

PROPOSED FAMILIA DENTAL FOR  
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 CITY OF GREEN BAY  
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EROSION CONTROL  
 DITCH CHECK DETAILS

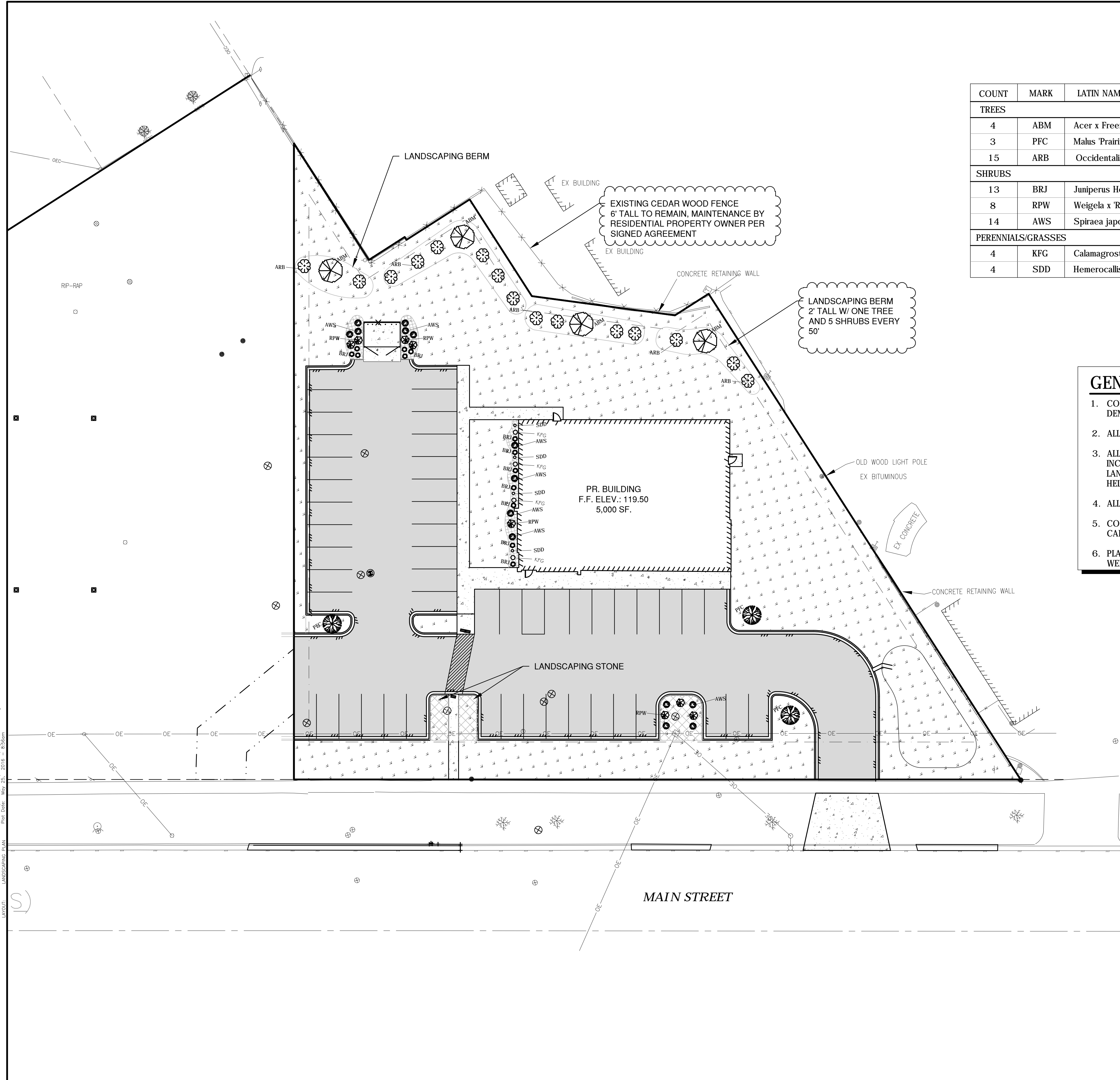
DATE	05/20/16
FILE	EROSION CONTROL
JOB NO.	5642002



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SHEET NO.  
**C-9**



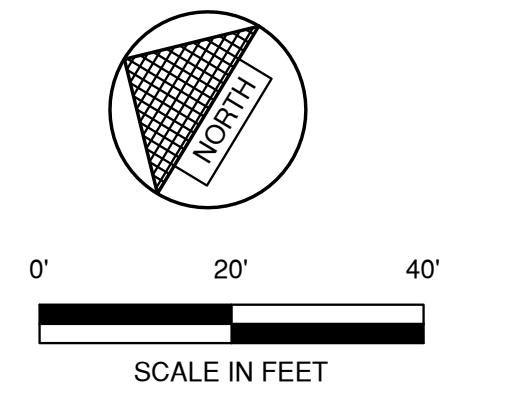


COUNT	MARK	LATIN NAME	COMMON NAME	SIZE	ROOT	MATURE SIZE
<b>TREES</b>						
4	ABM	Acer x Freemail	Autumn Blaze Maple	2" CAL	BB	2" CAL
3	PFC	Malus 'Prairifire'	Prairifire Crab Tree	2" CAL. 7'	BB	2" CAL. 7'
15	ARB	Occidentalis	Technito Arborvitae	4-5' Wide		8-10'
<b>SHRUBS</b>						
13	BRJ	Juniperus Horizontalis 'Wiltonii'	Blue Rug Juniper	5 GAL.	POT	1'-2'
8	RPW	Weigela x 'Red Prince'	Red Prince Weigela	2'-3'	POT	4'-5'
14	AWS	Spiraea japonica 'Anthony Waterer'	Anthony Waterer Spirea	2'-3'	POT	3'-5'
<b>PERENNIALS/GRASSES</b>						
4	KFG	Calamagrostis acutiflora 'Karl Foerster'	Karl Foetster Reed Grass	#2	POT	4'-5'
4	SDD	Hemerocallis 'Stella D'Oro'	Stella D'Oro Daylily	#1	POT	2'

**GENERAL NOTES**

- CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION / CONSTRUCTION.
- ALL PLANTINGS SHALL MEET THE NURSERYMEN'S ASSOCIATION STANDARDS
- ALL AREAS SHOWN AS GREEN SPACE TO BE TOPSOILED TO A DEPTH OF 6 INCHES. RAKE FREE OF STONES AND CLUMPS. ALL AREAS NOT SHOWN WITH LANDSCAPE BEDS TO BE SEEDED AND MULCHED FOR LAWN. MULCH SHALL BE HELD IN PLACE BY CRIMPING OR BY USE OF A TACKIFIER.
- ALL TREES TO BE STAKED WITH A MINIMUM OF 3 STAKES.
- COORDINATE LANDSCAPE WORK WITH ALL TRADES (EXAMPLE: GAS, ELECTRIC, CABLE AND TELEPHONE).
- PLANTING BEDS SHALL BE MULCHED WITH SHREDDED HARDWOOD MULCH WITH WEED FABRIC BELOW AND EDGING WHERE NEEDED.

File: R:\3000\5642\2020\464\5642020-464.dwg  
 Plot Date: May 25, 2016 8:30am  
 LAYOUT: LANDSCAPING PLAN



NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	5-10-16	JGS	CITY SUBMITTAL				
2	5-25-16	JGS	FINAL CITY SUBMITTAL				

DRAWN: BLT  
 CHECKED: JGS  
 DESIGNED: BLT

PROPOSED FAMILIA DENTAL FOR  
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LANDSCAPING PLAN

DATE	05/20/16
FILE	5642020D
JOB NO.	5642020

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