

Age Group	Total (%)	Male (%)	Female (%)	Unknown (%)
0-14	~10	~10	~10	~10
15-24	~15	~15	~15	~15
25-34	~25	~25	~25	~25
35-44	~35	~35	~35	~35
45-54	~45	~45	~45	~45
55-64	~55	~55	~55	~55
65-74	~65	~65	~65	~65
75+	~75	~75	~75	~75

EXISTING WATER
SERVICE TO REMAIN

EXISTING SANITARY
SERVICE TO REMAIN

1. All elevations shown are based upon Town datum.
2. All grading to be 3:1 (horizontal:vertical) maximum slope. Graded lawn/yard areas shall have a minimum slope of 2%.
3. Prior to any work in the County right-of-way, a highway work permit from the County of Albany Department of Public Works is required.
4. Unless otherwise noted, the locations and footprint configurations of proposed dwellings, driveways and associated lot grading as shown on this plan are conceptual and are included for municipal review purposes. Actual building locations and configurations, and related site grading, may vary from what is shown. However, any substantial variation from what is shown on any lot, as determined by the Town Building Inspector, shall be subject to further review by the Town Department of Public Works (and possibly other Town entities) prior to the issuance of a Building Permit for that lot.
5. No Stormdrainage work is proposed nor shall be constructed outside the safe slope setback line.

1 SITE GRADING AND DRAINAGE PLAN
SCALE: 1" = 20'

CAP COM Federal Credit Union
384 Bender Lane
Glenmont, New York 12077

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.
These drawings are hereby approved.
See sheet(s) 3 of 10
for date and signature

TOWN OF BETHLEHEM, NEW YORK
PLANNING DEPT. ORIGINAL
- SCANNED -

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SITE PLAN AMENDMENT - CAPCOM FCU - PARKING LOT EXPANSION
384 BENDER LANE, GLENMONT, TOWN OF BETHLEHEM; COUNTY OF ALBANY, STATE OF NEW YORK

SITE GRADING AND DRAINAGE PLAN

C103

SHEET 4 OF 10

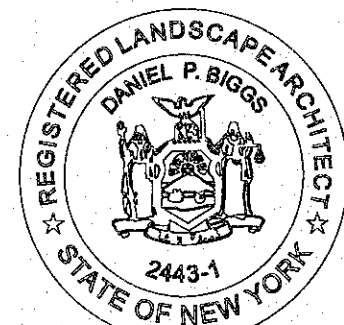
		REVIEWS PER PLANNING BOARD / TDE COMMENTS				REVIEWS PER PLANNING BOARD/TDE COMMENTS			
		ISSUED FOR BID				Description			
No.	Date	Dr By	Ck By	App By					
1	02/06/17	JWG	DPB	DPB					
2	03/30/17	JWG	DPB	DPB					
3	04/6/17	RAM	DPB	DPB					



 DECEMBER 1, 2016

A P P R O V E D

 REGISTERED PROFESSIONAL



Weston & SampsonSM

1 Winner's Circle, S 130, Albany, NY
518.463.4400 800.SAMPSON
www.westonandsampson.com

DATE DECEMBER 1, 2016

An aerial photograph of a residential area. A label '331 ROOPE SW' is placed over a house, indicating its location. The house is a single-story building with a light-colored roof. The surrounding area includes other houses, streets, and some vegetation. A scale bar is visible in the bottom right corner of the image.

PLANTING SCHEDULE						
KEY	BOTANIC NAME	COMMON NAME	QUANTITY	SIZE	REMARKS	
TREES						
AR	ACER RUBRUM 'RED POINTE'	RED POINTE RED MAPLE	3	3-3.5' CAL	B&B, UNIFORM BRANCHING	
JV	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	30	6' - 8' HT.	B&B, FULL TO BASE	
SHRUBS						
CP	CHAMAECYPARIS PISIFERA 'GOLDEN MOP'	GOLDEN MOP FALSE CYPRESS	4	24" - 36"	CONTAINER / B&B	
JC	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	12	36" - 48"	CONTAINER / B&B	
RH	RHOODODENDRON X 'P.J.M.'	P.J.M. RHOODODENDRON	2	36" - 48"	CONTAINER / B&B	
VL	VIBURNUM LANTANA 'MOHICAN'	MOHICAN VIBURNUM	1	48" - 60"	CONTAINER / B&B	
PERENNIALS & GRASSES						
PA	PENNISETUM ALOPECUROIDES 'HALEM'	DWARF FOUNTAIN GRASS	3	#1 CONT.	DWARF VARIETY	

1 SITE LANDSCAPING PLAN
SCALE: 1" = 10'

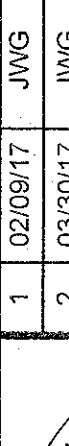
OWNER/APPLICANT
CAP COM Federal Credit Union
384 Bender Lane
Glenmont, New York 12077

PLANNING BOARD APPROVAL

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
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TOWN OF BETHLEHEM, NEW YORK
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80
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<div style="border: 1px solid black; padding: 5px; text-align: center;"> C104 </div>		SHEET 5 OF 10	
384 BENDER LANE, GLENMONT, TOWN OF BETHEHEM, COUNTY OF ALBANY, STATE OF NEW YORK		SITE PLAN AMENDMENT – CAPCOM FCU – PARKING LOT EXPANSION	
CADD NO. C104	SCALE AS NOTED	CONTRACT: 	JOB NO. N2160071
DESIGNED BY JWG	CHECKED BY JWG	APPROVED BY DPB	DATE BY DPB
<h2>SITE LANDSCAPING PLAN</h2>			
			
1 02/09/17 JWG DPB 2 03/30/17 JWG DPB 3 04/6/17 RAM DPB		REVISIONS PER PLANNING BOARD/TDE COMMENTS ISSUED FOR BID	
No Date Dr By Ck By App By		REVISIONS PER PLANNING BOARD/TDE COMMENTS Description	
A P P R O V E D		DATE DECEMBER 1, 2016	
_____ Daniel P. Biggs REGISTERED PROFESSIONAL		_____ DATE	
<div style="text-align: right;"> Weston & Sampson 1 Winner's Circle, S 130, Albany, NY 518.483.4400 www.westonandsampson.com </div>			



QUANTUM ENGINEERING
48 THATCHER STREET
SELKIRK, NY 12158

- NOTES :
1. ARM-MOUNTED AREA LUMINAIRE 26"L X 13"W X 7"H 18' POLE. ZERO UPLIGHT. NIGHT FRIENDLY.
2. EXISTING CANOPY WALL PACKS AND BUILDING MOUNTED SMALL FLOOD LIGHTS ARE NOT INCLUDED IN CALCULATION.
3. LIGHTING PHOTOMETRICS MEET CURRENT TOWN OF BETHLEHEM ZONING ORDINANCE CH 128-52 LIGHTING WHICH REQUIRES ILLUMINATION AT PROPERTY LINE TO NOT EXCEED 0.2 FC, AND NEW YORK STATE ATM SAFETY ACT WHICH REQUIRES ILLUMINATION LEVELS OF 2 FC WITHIN 30 FEET AND 1 FC WITHIN 60 FEET OF AN EXTERNAL ATM.

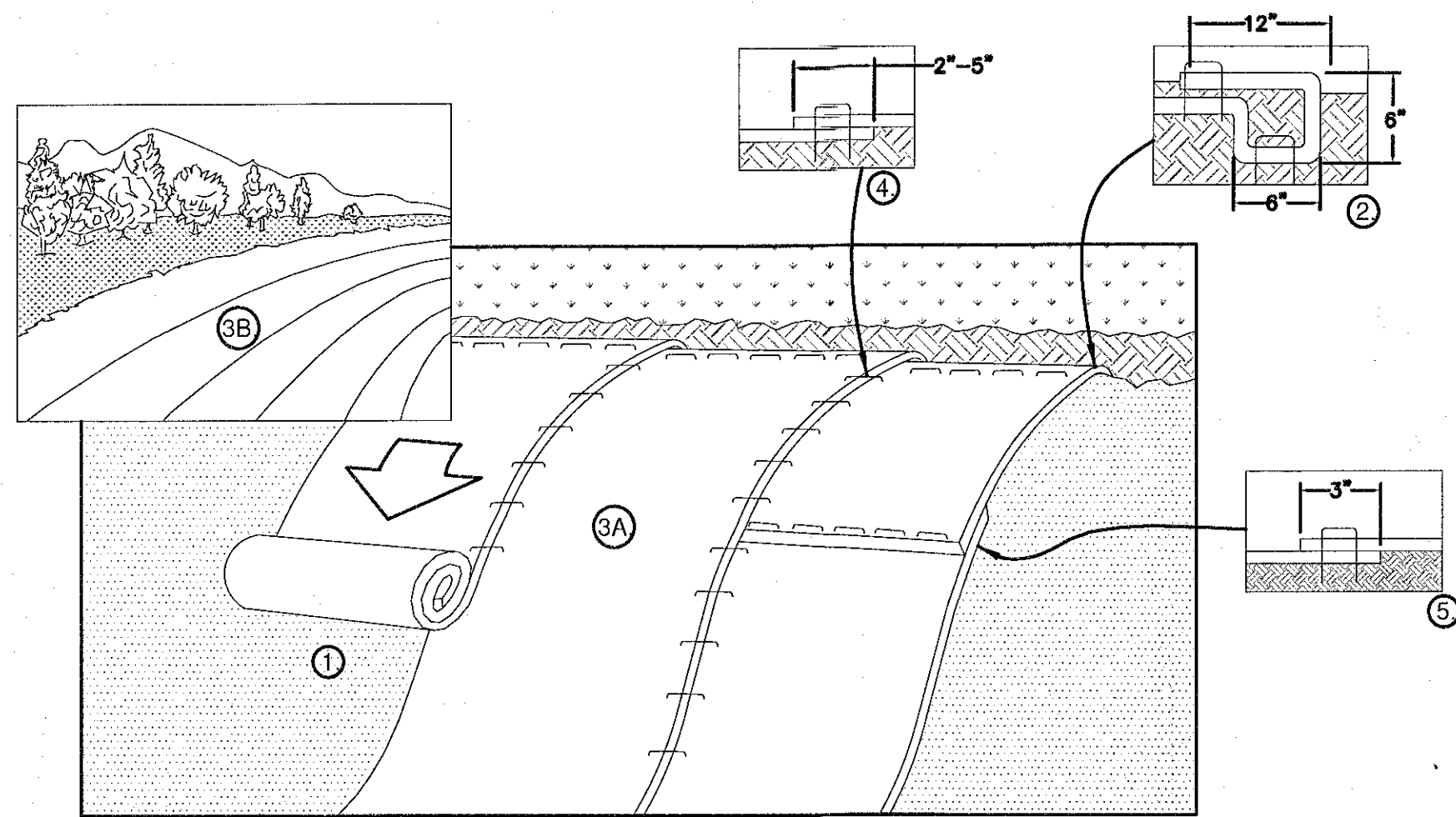
OWNER/APPLICANT
CAP COM Federal Credit Union
384 Bender Lane
Glenmont, New York 12077

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.
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for date and signature

TOWN OF BETHLEHEM, NEW YORK
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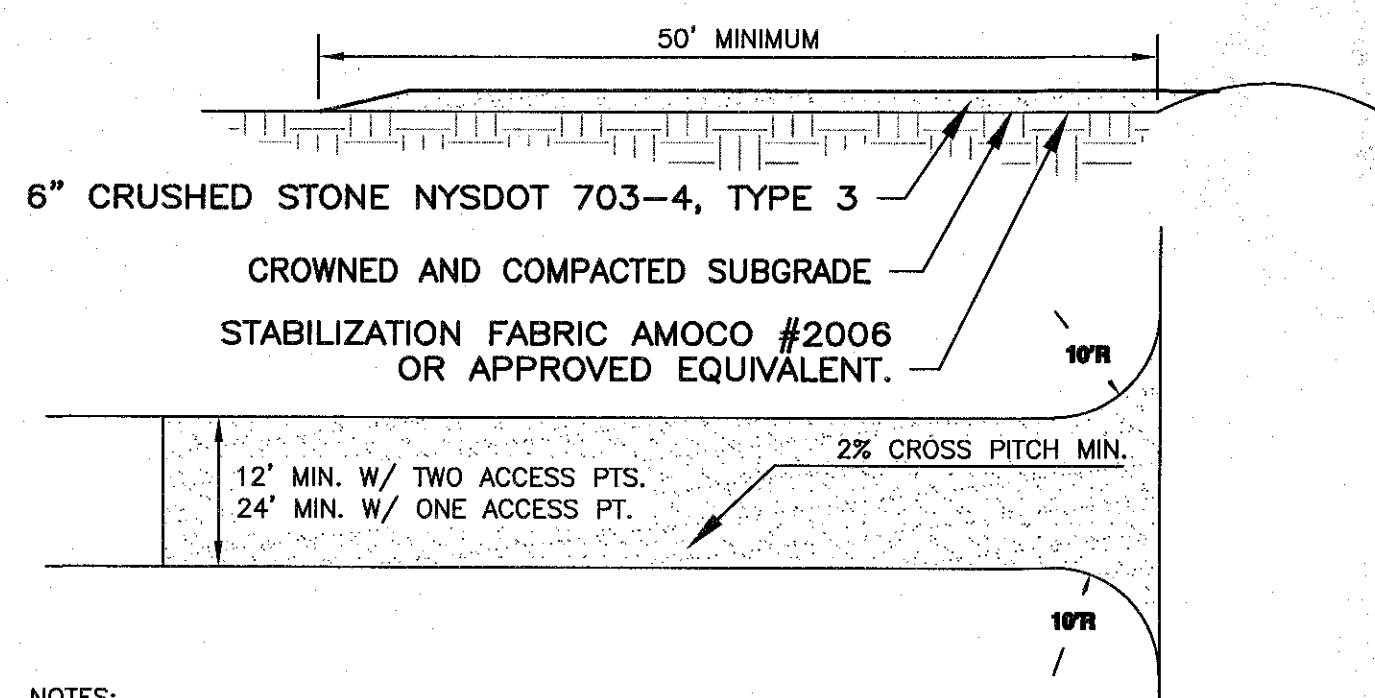
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1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP's IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECP's EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP's WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF RECP's BACK OVER SEED AND COMPACTED SOIL. SECURE RECP's OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE RECP's.
3. ROLL THE RECP's (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. RECP's WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP's MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM™, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL RECP's MUST BE STAPLED WITH APPROXIMATELY 2" - 5" OVERLAP DEPENDING ON RECP's TYPE.
5. CONSECUTIVE RECP's SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE ON RECP's TYPE.
NOTE: *IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE RECP's.

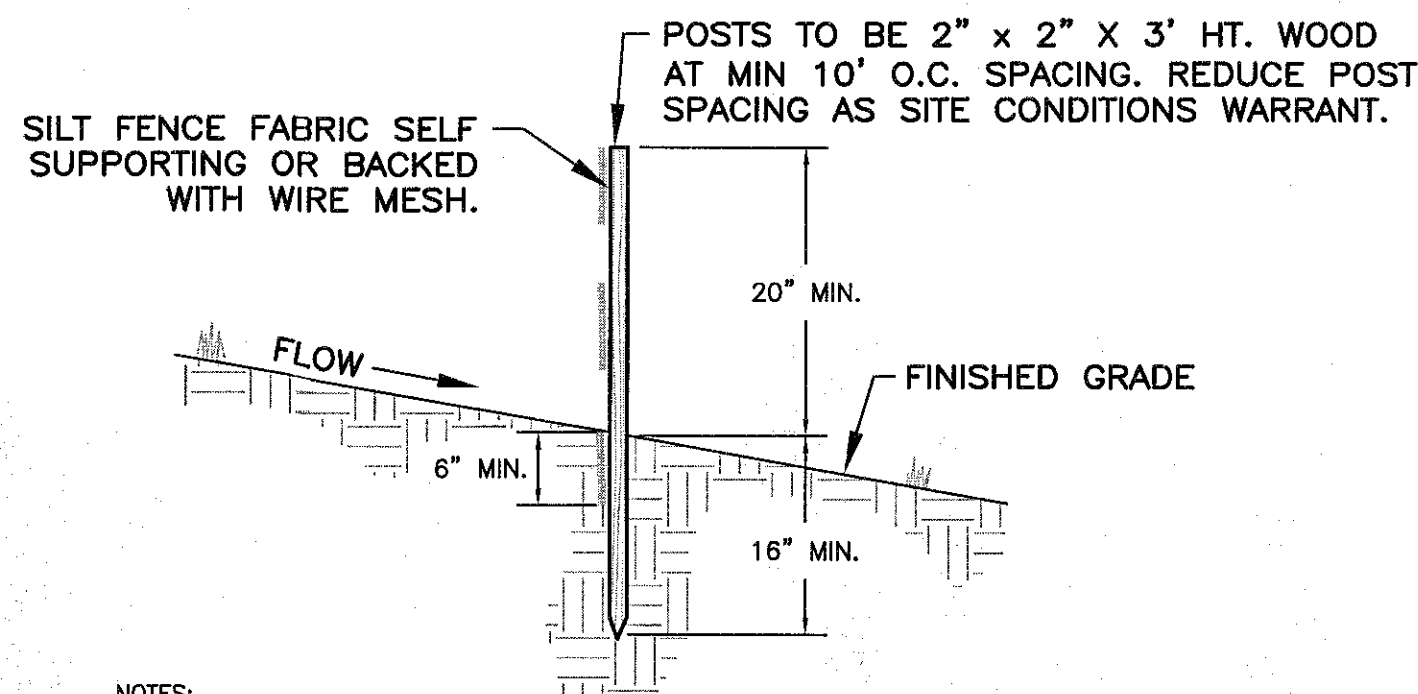
1 SLOPE STABILIZATION MATTING DETAIL SCALE: N.T.S.



NOTES:

1. STABILIZATION FABRIC SHALL BE PLACED OVER THE ENTIRE ENTRANCE AREA PRIOR TO PLACING OF STONE. OVERLAP FABRIC PER MANUFACTURER'S SPECIFICATIONS.
2. ALL SURFACE WATER FLOWING OR DIVERTED TOWARDS THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE ROAD.
3. WHEN EQUIPMENT WASHING IS REQUIRED IT SHALL BE DONE ON A SEPARATE AREA ADJACENT TO THE ENTRANCE ROAD AND STABILIZED WITH STONE. EQUIPMENT WASHING WILL BE REQUIRED IF ROAD RECEIVES SIGNIFICANT SOILS OR DEBRIS ACCORDING TO JUDGMENT BY OWNER OR OWNER'S REPRESENTATIVE.
4. KEEP ROADS CLEAR OF STONES, MUD, AND OTHER CONSTRUCTION DEBRIS. CLEAN PAVEMENT AS ACCUMULATIONS WARRANT AND AS ORDERED BY ENGINEER.
5. REMOVE SILT ACCUMULATIONS ROUTINELY AND DISPOSE OF PROPERLY SUCH THAT WATER QUALITY IS NOT IMPAIRED. DO NOT INTRODUCE SILT INTO DRAINAGE SYSTEM OR TOPSOIL/RESTORATION AREAS.

4 CONSTRUCTION ENTRANCE DETAIL SCALE: N.T.S.



NOTES:

1. SILT FENCE FABRIC SHALL BE FIRMLY ATTACHED TO POSTS USING WIRE TIES OR STAPLES.
2. EMBED FILTER CLOTH A MINIMUM OF 6" BELOW FINISHED GRADE.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED A MINIMUM OF SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE "GENERAL MAINTENANCE PLAN" OR WHEN BULGES OF MATERIAL DEVELOP IN FENCES.

2 SILT FENCE DETAIL SCALE: N.T.S.

PROTECTION OF TREES:

PROTECT EXISTING TREES WHICH ARE TO REMAIN AND WHICH MAY BE INJURED, BRUISED, DEFACED, OR OTHERWISE DAMAGED BY CONSTRUCTION OPERATIONS, UTILIZING STANDARD TREE PROTECTION CRITERIA INCLUDING:

- A. INSTALLATION OF SAFETY ORANGE PLASTIC FENCING (MINIMUM 4' IN HEIGHT) AROUND INDIVIDUAL TREES DESIGNED FOR PROTECTION. FENCING SHALL BE INSTALLED AT THE OUTWARD LIMIT OF THE TREE'S DRIPLINE OR EXTENT OF CANOPY COVER.
- B. INSTALLATION OF SAFETY ORANGE PLASTIC FENCING (MINIMUM 4' IN HEIGHT) AROUND GROUPS OF TREES DESIGNATED FOR PROTECTION.
- C. TREE AND/OR SHRUB BRANCHES IN THE WAY OF EQUIPMENT SHALL BE TRIMMED ACCORDING TO PROFESSIONAL HORTICULTURAL STANDARDS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR AND SUB-CONTRACTORS USE EQUIPMENT TO DEMOLISH BRANCHES AS WORK PROCEEDS.

REQUIRED FENCING SHALL BE INSTALLED PRIOR TO THE INITIATION OF LAND DISTURBING ACTIVITIES AND SHALL BE REMOVED AT THE CONCLUSION OF CONSTRUCTION. REMOVE DISPLACED ROCKS FROM UNCLEARED AREAS. BY APPROVED EXCAVATION, REMOVE TREES WITH 30 PERCENT OR MORE OF THEIR ROOT SYSTEMS DESTROYED. REMOVAL OF TREES AND THE PROCEDURE FOR REMOVAL REQUIRES APPROVAL OF THE CONTRACTING OFFICER. TREES DESIGNATED FOR REMOVAL SHALL BE REMOVED IN A MANNER THAT WILL NOT IMPACT ADJACENT TREES.

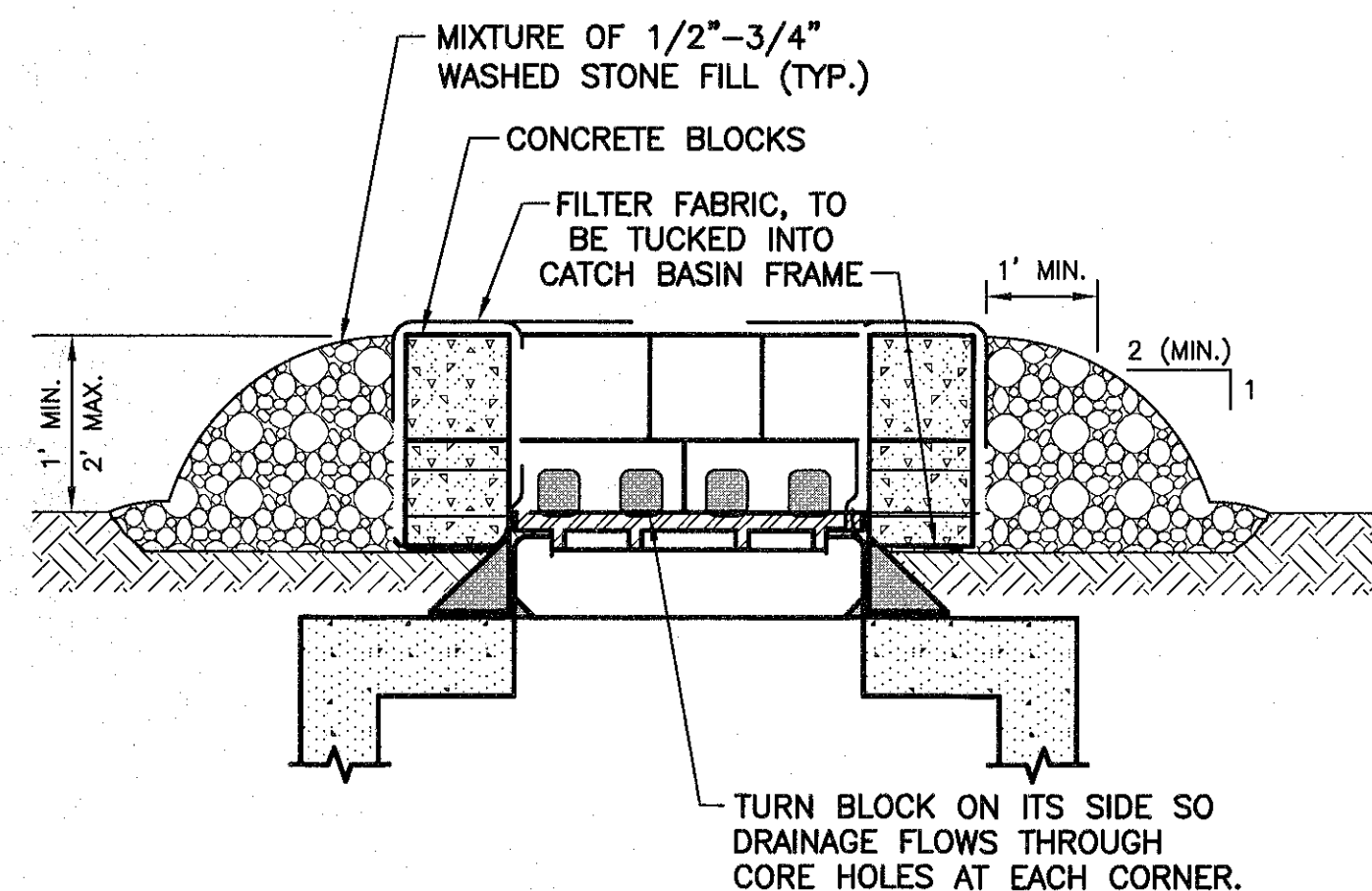
LANDSCAPE REPLACEMENT:

REMOVE TREES AND OTHER LANDSCAPE FEATURES SCARRED OR DAMAGED BY EQUIPMENT OPERATIONS, AND REPLACE WITH EQUIVALENT, UNDAUNTED TREES AND LANDSCAPING. REPLACEMENT OF TREES SHALL OCCUR ON A ONE-TO-ONE BASIS.

5 TREE PROTECTION DETAIL SCALE: N.T.S.

SWPPP (STORMWATER POLLUTION PREVENTION PLAN)

- ☐ HAS BEEN DETERMINED TO BE REQUIRED BASED ON SCOPE OF PROJECT. SWPPP REQUIRES DOCUMENTS FROM CONSTRUCTION TEAM.
- ☒ HAS BEEN DETERMINED NOT TO BE REQUIRED BASED ON SCOPE OF PROJECT.
- REFER TO REQUIREMENTS LISTED ON THIS SHEET AND SPECIFICATION SECTION 01680 ENCLOSED IN THE SWPPP. IF SCOPE OF PROJECT CHANGES, THE REQUIREMENT FOR A SWPPP AND NYSDEC PERMITTING MAY REQUIRE RE-EVALUATION.



3 DROP INLET PROTECTION DETAIL SCALE: N.T.S.

OWNER/APPLICANT


CAP COM Federal Credit Union
384 Bender Lane
Glenmont, New York 12077

PLANNING BOARD APPROVAL

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.
These drawings are hereby approved.
See sheet(s) 3 of 10
for date and signature.

TOWN OF BETHLEHEM, NEW YORK
PLANNING DEPT. ORIGINAL
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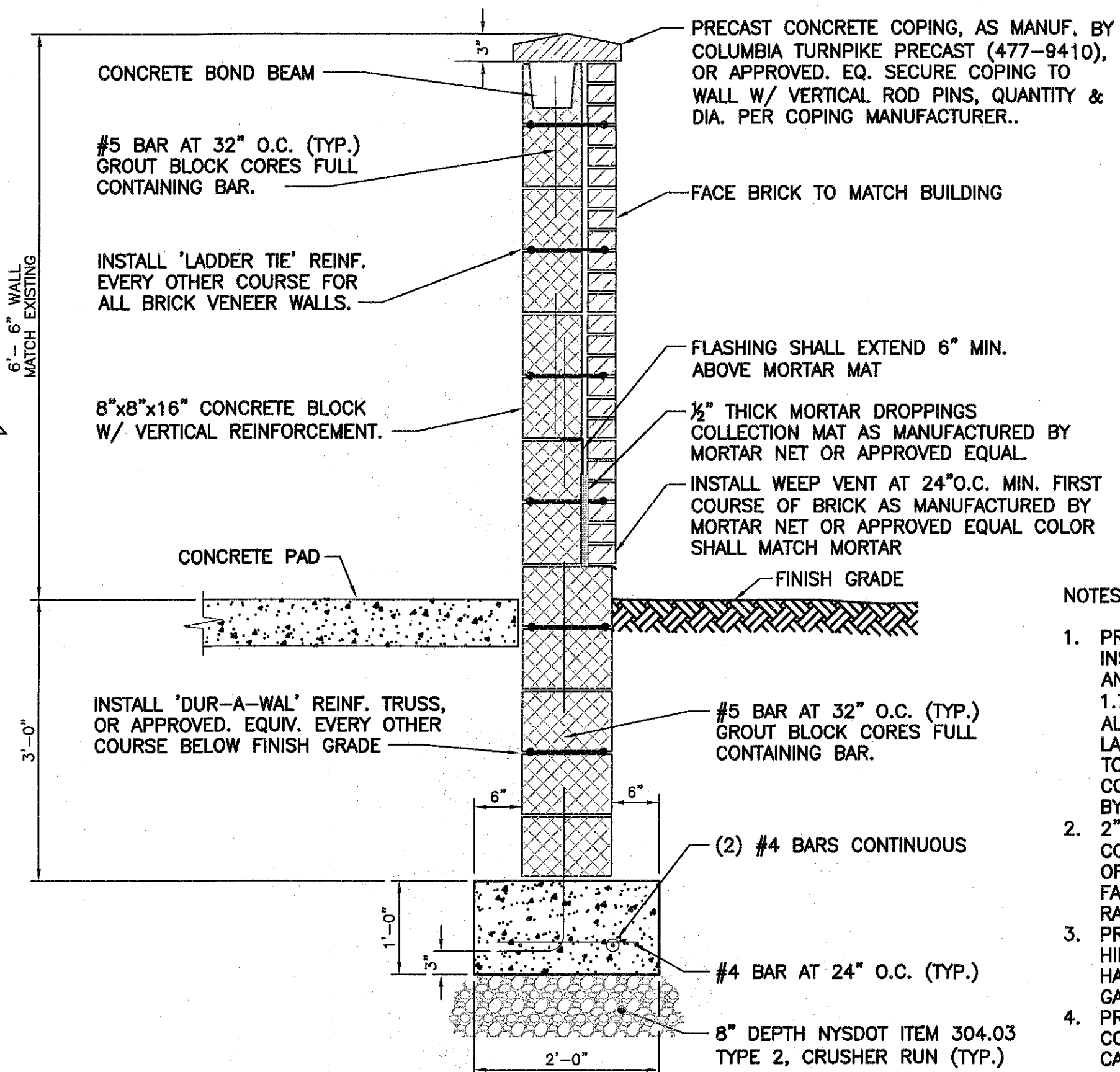
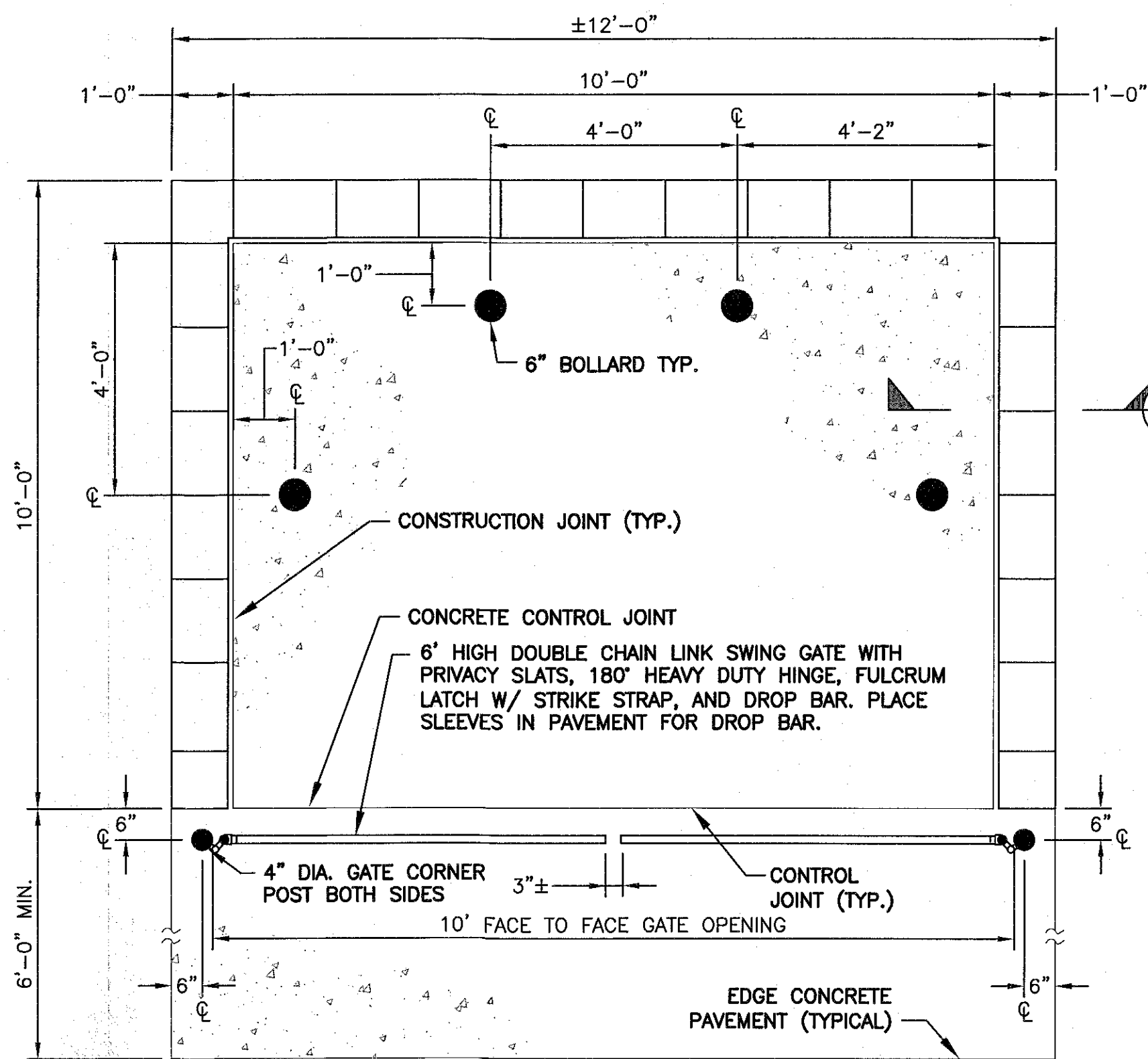
Weston & Sampson										1 Winner's Circle, S 130, Albany, NY 518 463-4400 www.westonsandsampson.com																			
<div>FILE NO. C501</div>										SITE PLAN AMENDMENT - CAPCOM FCU - PARKING LOT EXPANSION										TOWN OF BETHLEHEM, COUNTY OF ALBANY, STATE OF NEW YORK									
										384 BENDER LANE, GLENMONT, TOWN OF BETHLEHEM, COUNTY OF ALBANY, STATE OF NEW YORK										EROSION AND SEDIMENT CONTROL DETAILS									
										CADD NO. C501					SCALE: AS NOTED					CONTRACT: N2160071					JOB NO. N2160071				
										DR. BY JWG					CHK. BY DPB					APP. BY DPB									
										FILE NO. C501					SCALE: AS NOTED					CONTRACT: N2160071					JOB NO. N2160071				
1 02/09/17 JWG DPB REVISIONS PER PLANNING BOARD / TDE COMMENTS										2 03/30/17 JWG DPB ISSUED FOR BID										3 04/01/17 RAM DPB REVISIONS PER PLANNING BOARD / TDE COMMENTS									
No. Date Dr. By Ck. By App. By										Description										A P P R O V E D									
REGISTERED PROFESSIONAL										DECEMBER 1, 2016										DATE									
																													

PAVING SCHEDULE

KEY	TYPE	SECTION: N.T.S.	USE
a	MEDIUM DUTY ASPHALTIC CONCRETE	<p>1.5" 2.5" 12"</p> <p>NYSDOT TYPE 6F DENSE, HIGH FRICTION TOP TACK COAT NYSDOT TYPE 3, DENSE BASE NYSDOT TYPE 2 SUBBASE SEPARATION GEOTEXTILE, MIRAFI 500X OR EQUIVALENT COMPACTED SUBGRADE</p>	PARKING LOTS AND ACCESS AISLES
b	CONCRETE	<p>5" 6"</p> <p>STIFF BROOM FINISH ON 4500 PSI CONCRETE W2.9xW2.9 6x6 W.W.M. MIN. 2" COVER NYSDOT TYPE 2 SUBBASE</p>	CONCRETE WALKS
c	CONCRETE	<p>12" 6" 12"</p> <p>STIFF BROOM FINISH ON 4500 PSI CONCRETE W2.9xW2.9 6x6 W.W.M. MIN. 2" COVER 6" MIN. NYSDOT TYPE 2 SUBBASE</p>	CONCRETE PADS
d	MILL & OVERLAY ASPHALTIC CONCRETE	<p>1.5" 2.5"</p> <p>NYSDOT TYPE 6F DENSE, HIGH FRICTION TOP TACK COAT NYSDOT TYPE 3, DENSE BASE EXISTING SUBBASE</p>	RESURFACING PARKING LOTS

NOTES:

1. GRADE SUBGRADE AND GRAVEL BASES AT SAME SLOPES AS FINISHED SURFACES.
2. PROOF ROLL SUBGRADE AND REPORT UNSTABLE AREAS TO GEOTECHNICAL ENGINEER.
3. EXTEND GRAVEL BASE MATERIALS AND STABILIZATION FABRIC FOR PADS, LIGHT, MEDIUM AND HEAVY DUTY ASPHALTIC CONCRETE PAVEMENTS 12" BEYOND LIMITS OF PAVING. EXTEND GRAVEL BASE 4" BEYOND LIMIT OF CONCRETE AND ASPHALT WALKS.
4. SUBBASES USED FOR STAGING AREAS AND ACCESS ROADS SHALL BE INSPECTED PRIOR TO PAVING FOR CONFORMANCE TO GRADATION AND COMPACTION SPECIFICATIONS. CONTRACTOR SHALL PROMPTLY REPAIR RUTTING OR DEFORMATIONS OF SUB-BASE MATERIAL DURING CONSTRUCTION AND ADD/REPLACE SUB-BASE AS NECESSARY AT NO ADDITIONAL COST TO OWNER. ENSURE RUNOFF DRAINS OFF SUB-BASE WITHOUT PONDING.
5. ASPHALT THICKNESSES SHOWN ABOVE ARE THE MINIMUM AND REFLECT POST COMPACTION DEPTHS.

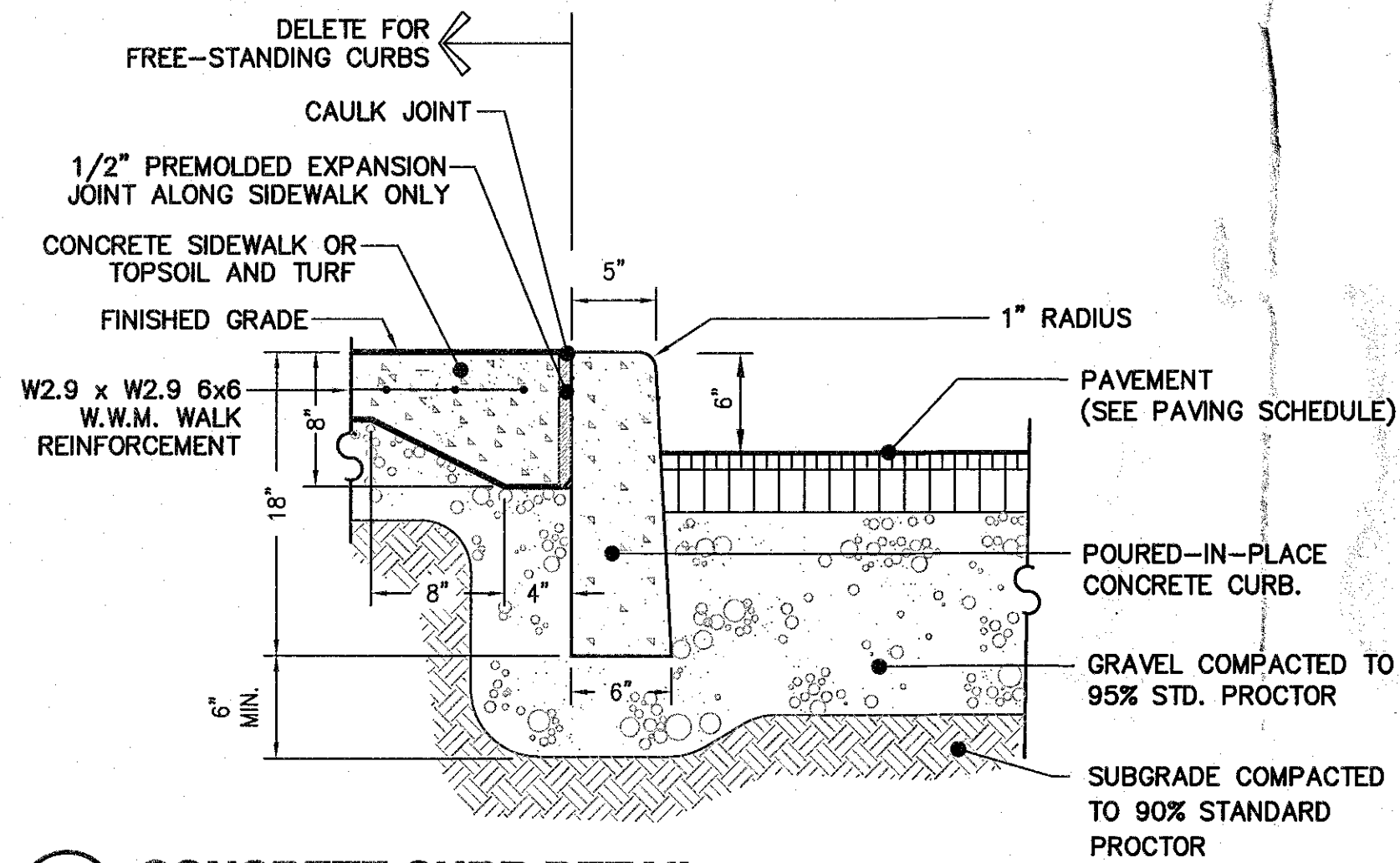


NOTES:

1. PRIVACY SLATS SHALL BE INSTALLED ON ALL SIDES AND SWING GATES. INSTALL 1.75" WIDE HEAVY DUTY ALUMINUM SLATS DIAGONALLY ACROSS THROUGH FENCING TO ACHIEVE 95% SCREENING. COLOR TO BE DETERMINED BY OWNER.
2. 2" FABRIC SHALL BE ON CONTINUOUS PIECE TO TOP OF FENCE. WIRE TIE THE FABRIC TO POSTS AND TOP RAILS.
3. PROVIDE HEAVY DUTY HINGES FOR GATES. ALL HARDWARE TO BE GALVANIZED.
4. PROVIDE PVC SLEEVE IN CONCRETE PAD TO ACCEPT CANE BOLT FOR EACH SWING GATE.


PAVING SCHEDULE

SCALE: N.T.S.



CONCRETE CURB DETAIL

SCALE: N.T.S.

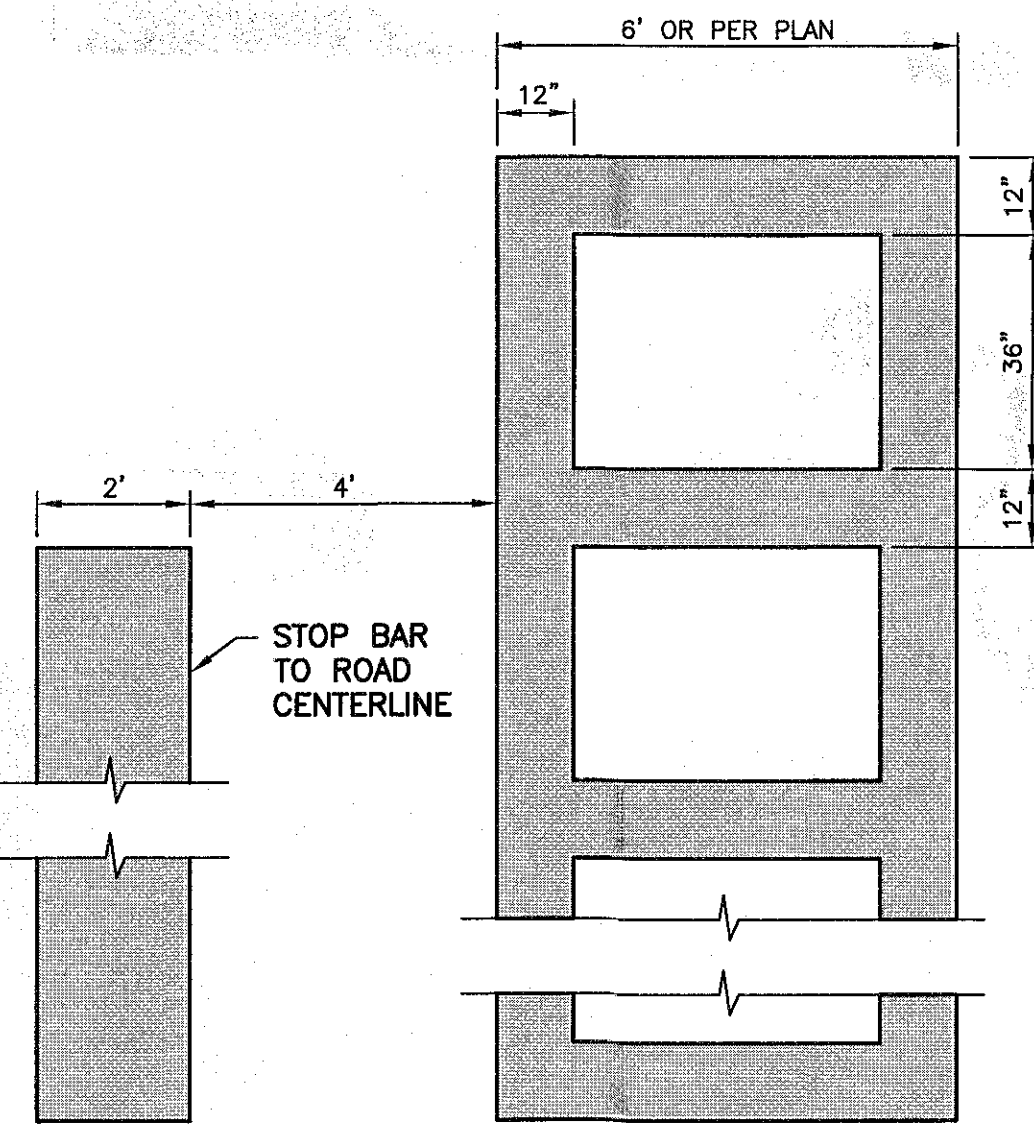
SIGN SCHEDULE						
TEXT NO.	TEXT	SIZE	NATIONAL MUTCD NO.	TYPE OF MOUNTING	QUANT.	REMARKS
a	 PARKING	12" x 18"	R7-8	POST	2	SET AT 5' ABOVE GRADE
b	NO PARKING	12" x 18"	R8-3	POST	1	SET AT 5' ABOVE GRADE
c	DO NOT ENTER	30" X 30"	R5-1	POST	2	SET AT 5' ABOVE GRADE
d	YIELD TO PEDESTRIANS	30" X 30"	R1-5A	POST	2	SET AT 5' ABOVE GRADE

SIGN SCHEDULE

SCALE: N.T.S.

DUMPSTER ENCLOSURE DETAIL

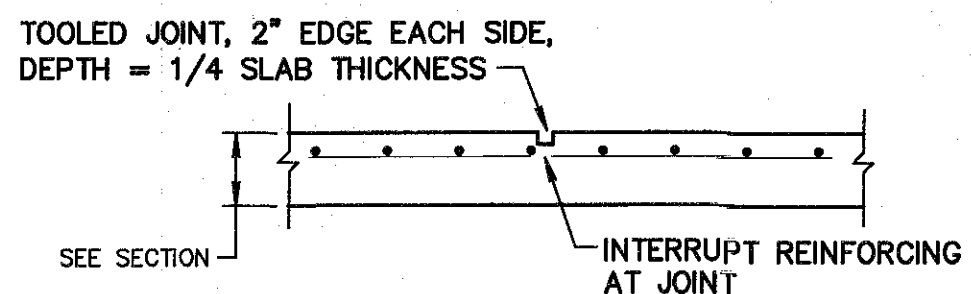
SCALE: N.T.S.



NOTE: ALL MARKINGS ARE TO BE WHITE.

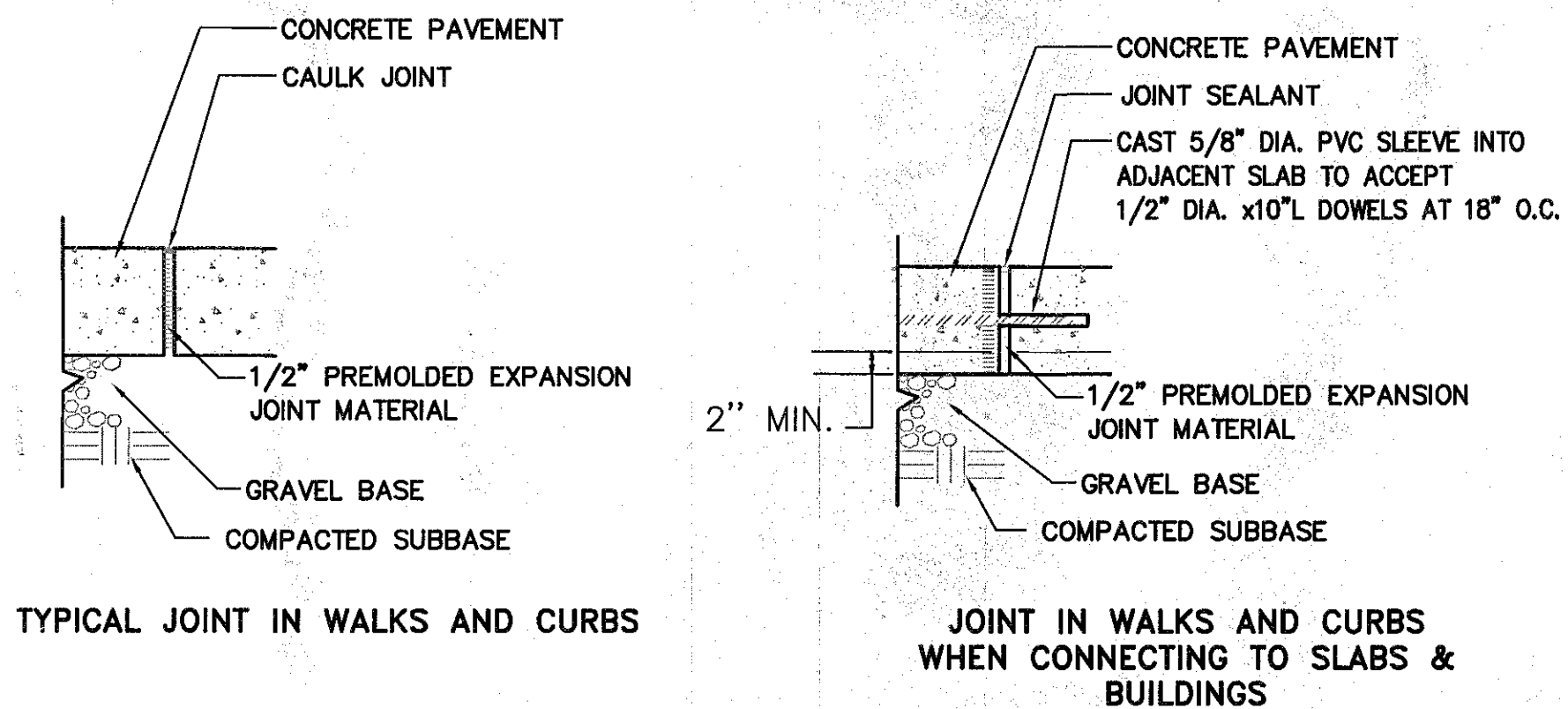
CROSSWALK DETAIL

SCALE: N.T.S.



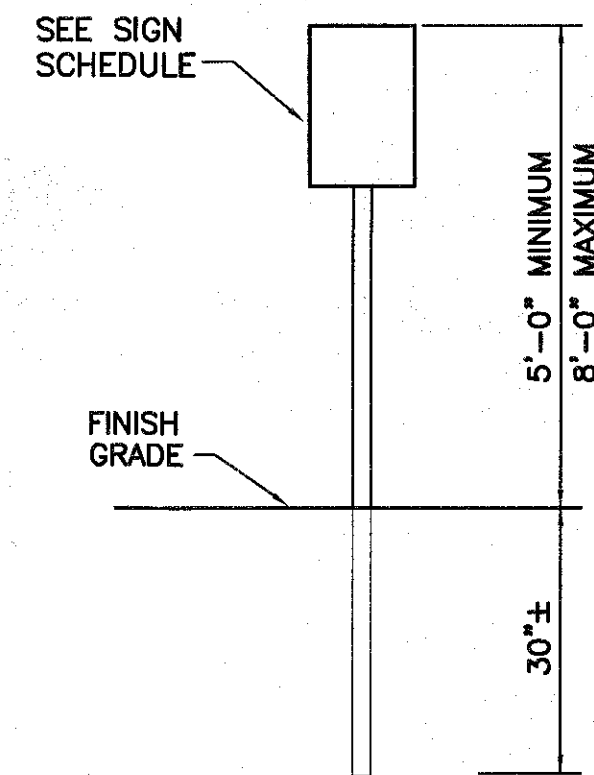
EXPANSION JOINT DETAIL

SCALE: N.T.S.



SIGN POST DETAIL

SCALE: N.T.S.



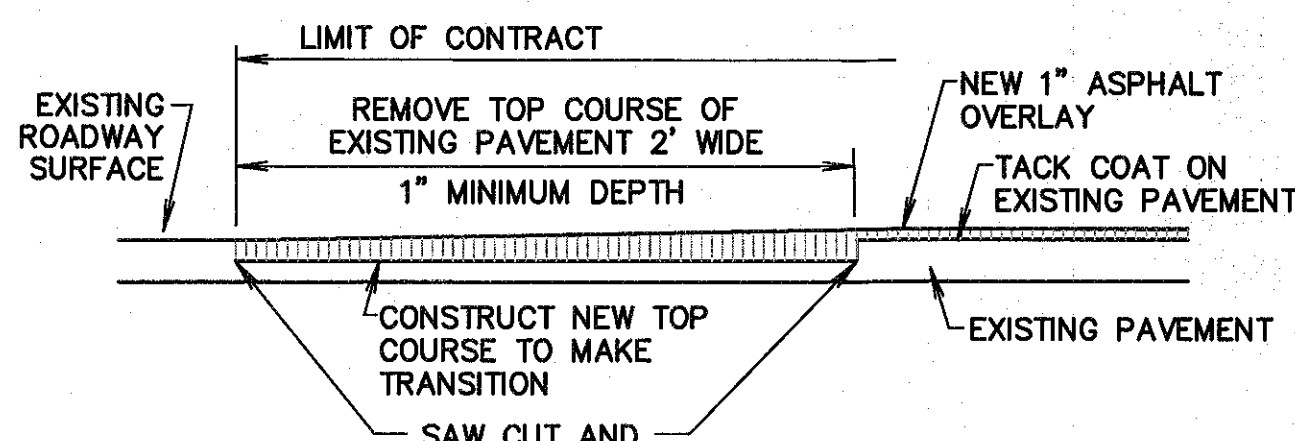
ALL SIGNAGE SHALL BE NEW AND CONFORM TO THE
MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
(M.U.T.C.D.).

8 CONTROL JOINT DETAIL

SCALE: N.T.S.

ROAD KEYWAY DETAIL

SCALE: N.T.S.



OWNER/APPLICANT

CAP COM Federal Credit Union
384 Bender Lane
Glenmont, New York 12077

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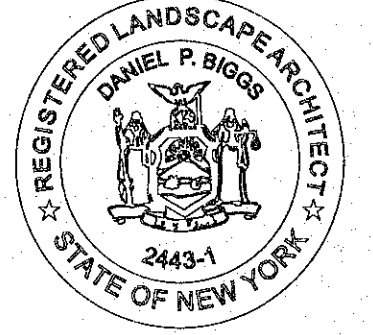
No.	Date	Dr	Cr	By	App By	Description
		A	P	R	O	V E D
1	02/09/17	JWG	DPB			REVIEWS PER PLANNING BOARD / TDE COMMENTS
2	03/30/17	JWG	DPB			ISSUED FOR BID
3	04/6/17	RAM	DPB			REVIEWS PER PLANNING BOARD/TDE COMMENTS

David P. Bygg

REGISTERED PROFESSIONAL

DECEMBER 1, 2016

DATE



CONSTRUCTION DETAILS

384 BENDER LANE, GLENMONT, TOWN OF BETHLEHEM, COUNTY OF ALBANY, STATE OF NEW YORK
SITE PLAN AMENDMENT - CAPCOM FCU - PARKING LOT EXPANSION

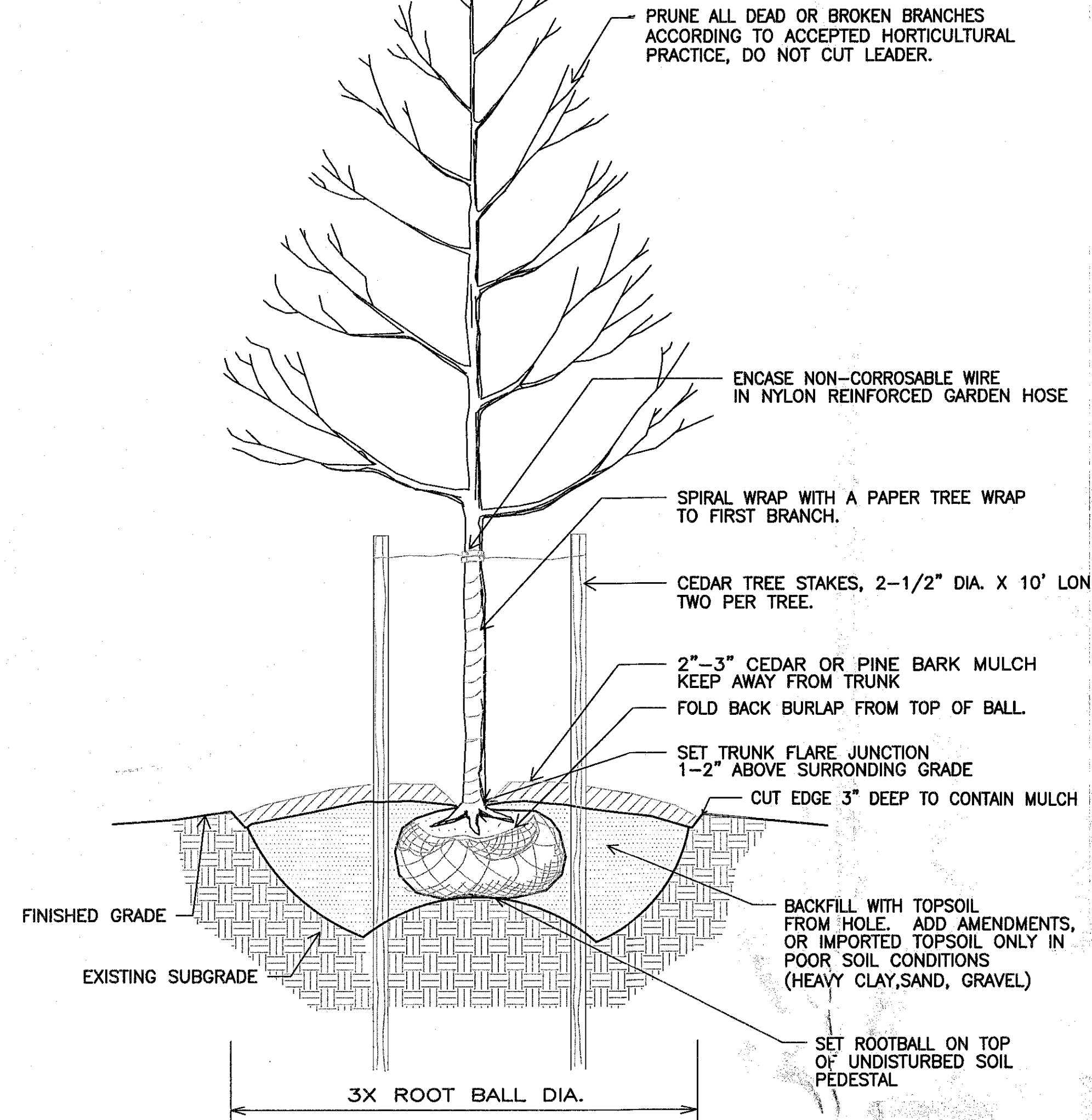
CADD NO.	SCALE:	CONTRACT:	JOB NO.	DR.BY	DSN.BY	CHK.BY	APP.BY
0500	AS NOTED		N1460074	W/C	W/C		

C502

1

TREE PLANTING DETAIL

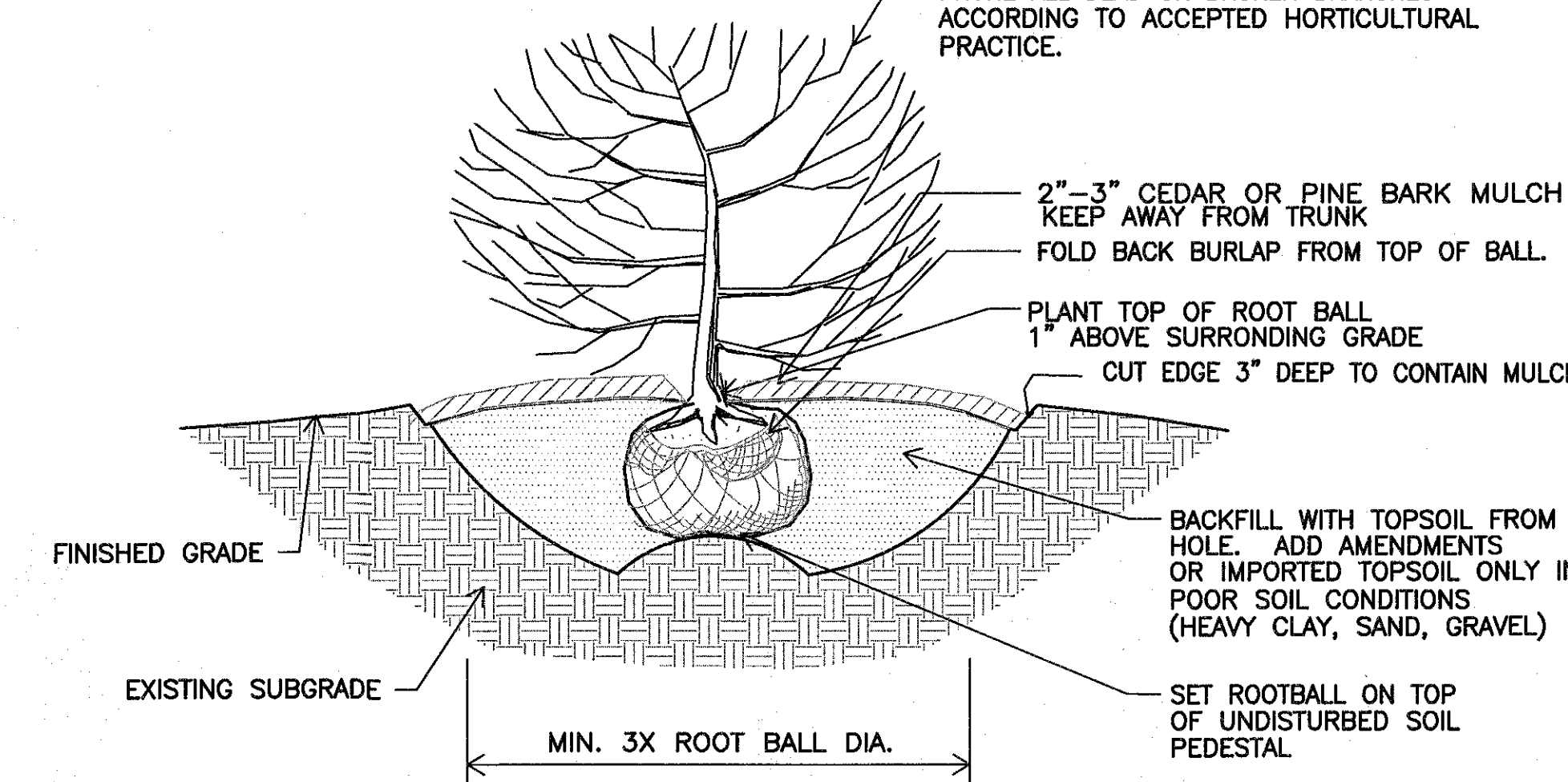
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2

SHRUB PLANTING DETAIL

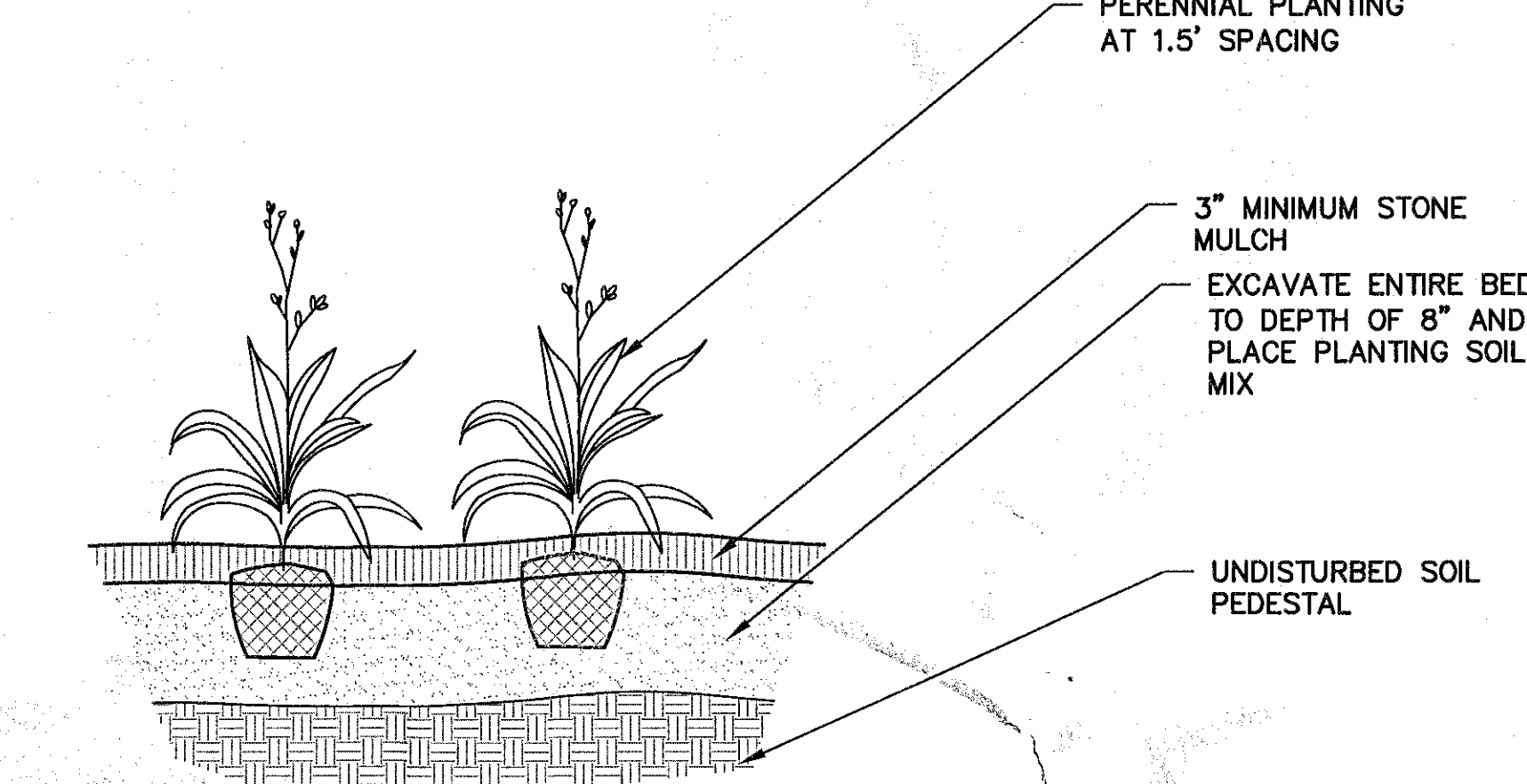
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3

PERENNIAL PLANTING DETAIL

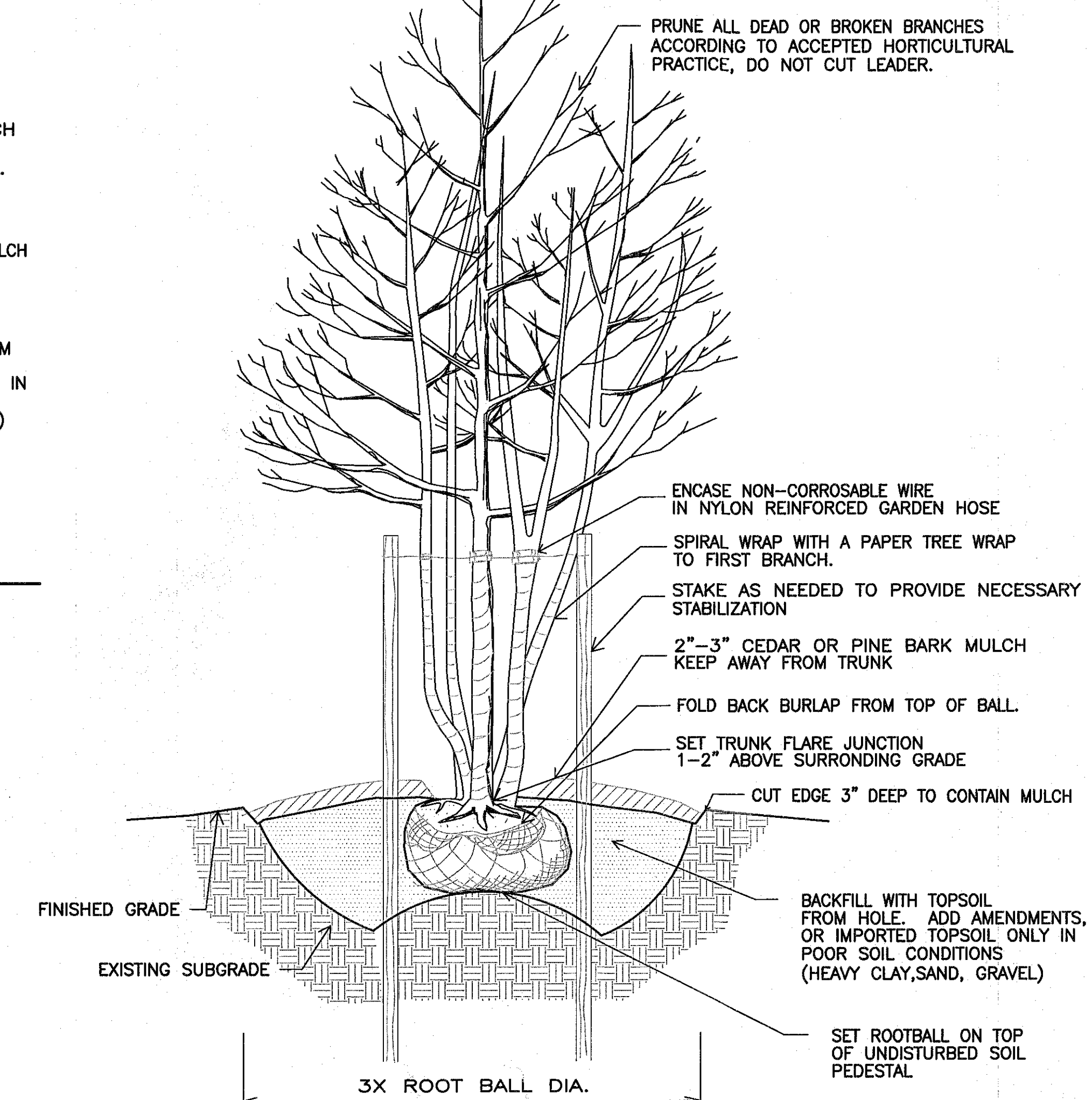
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4

MULTI-STEMMED TREE PLANTING DETAIL

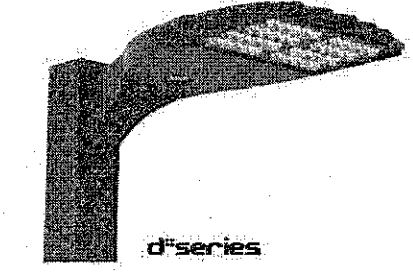
SCALE: N.T.S.



5

LIGHT POLE LUMINAIRE DETAIL

SCALE: N.T.S.



**D-Series
Size 0
LED Area Luminaire**

Specifications

EPA: 0.25 W
Length: 26" (660mm)
Width: 9.5" (241mm)
Height: 4" (102mm)
Weight (max): 1.5 lbs (0.68kg)

Introduction

The modern styling of the D-Series featuring yet another innovative - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series challenges the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX0 LED 40C 1000 40K T3M MVOLT SPA DOBXD

DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED
DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED	DSX0 LED

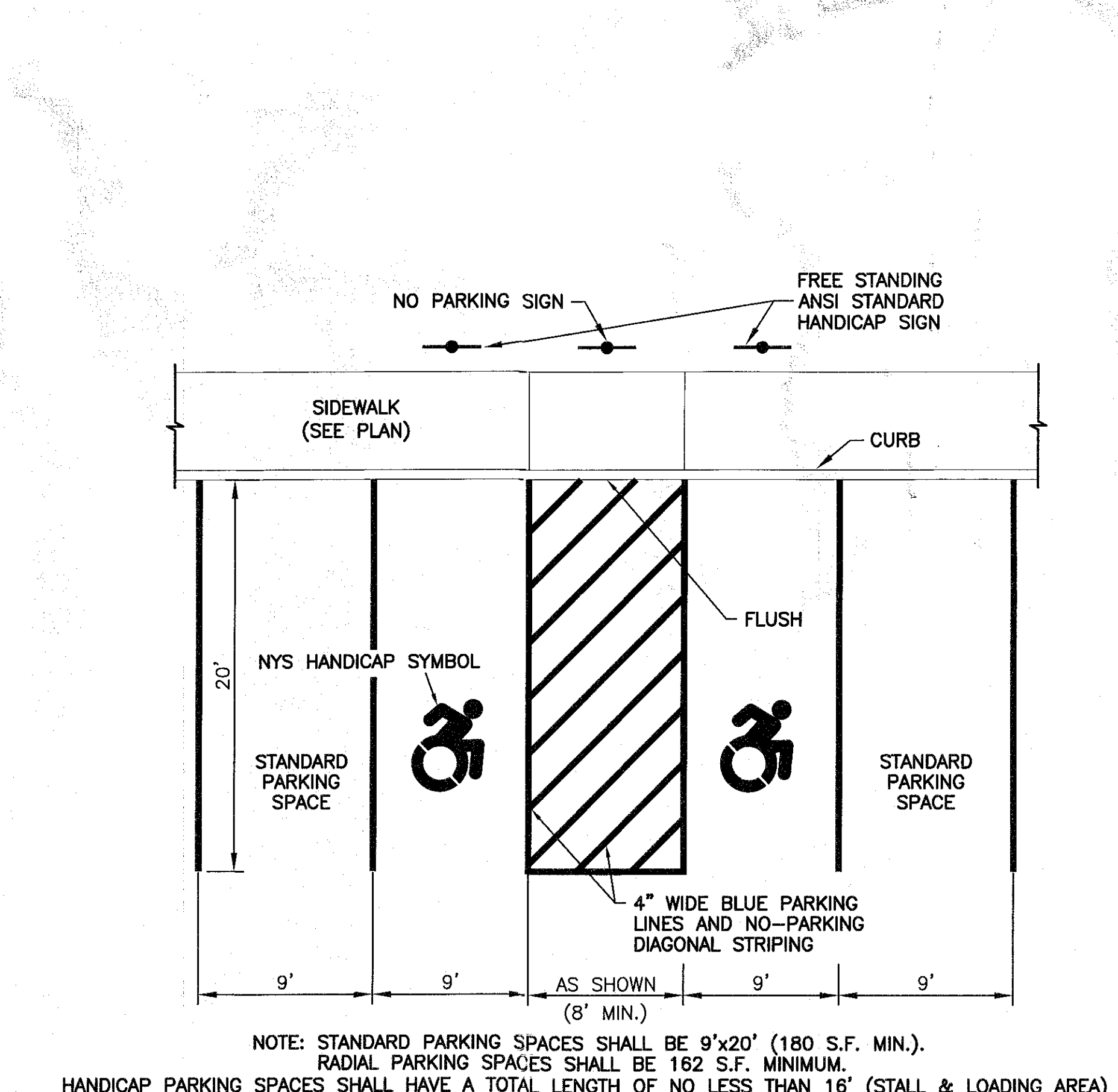
Controls & Shields

DSX0 LED: 0-10V dimming, 0-100% output, 0-100% output, 0-100% output, 0-100% output, 0-100% output, 0-100% output, 0-100% output, 0-100% output, 0-100% output

6

PARKING LAYOUT DETAIL

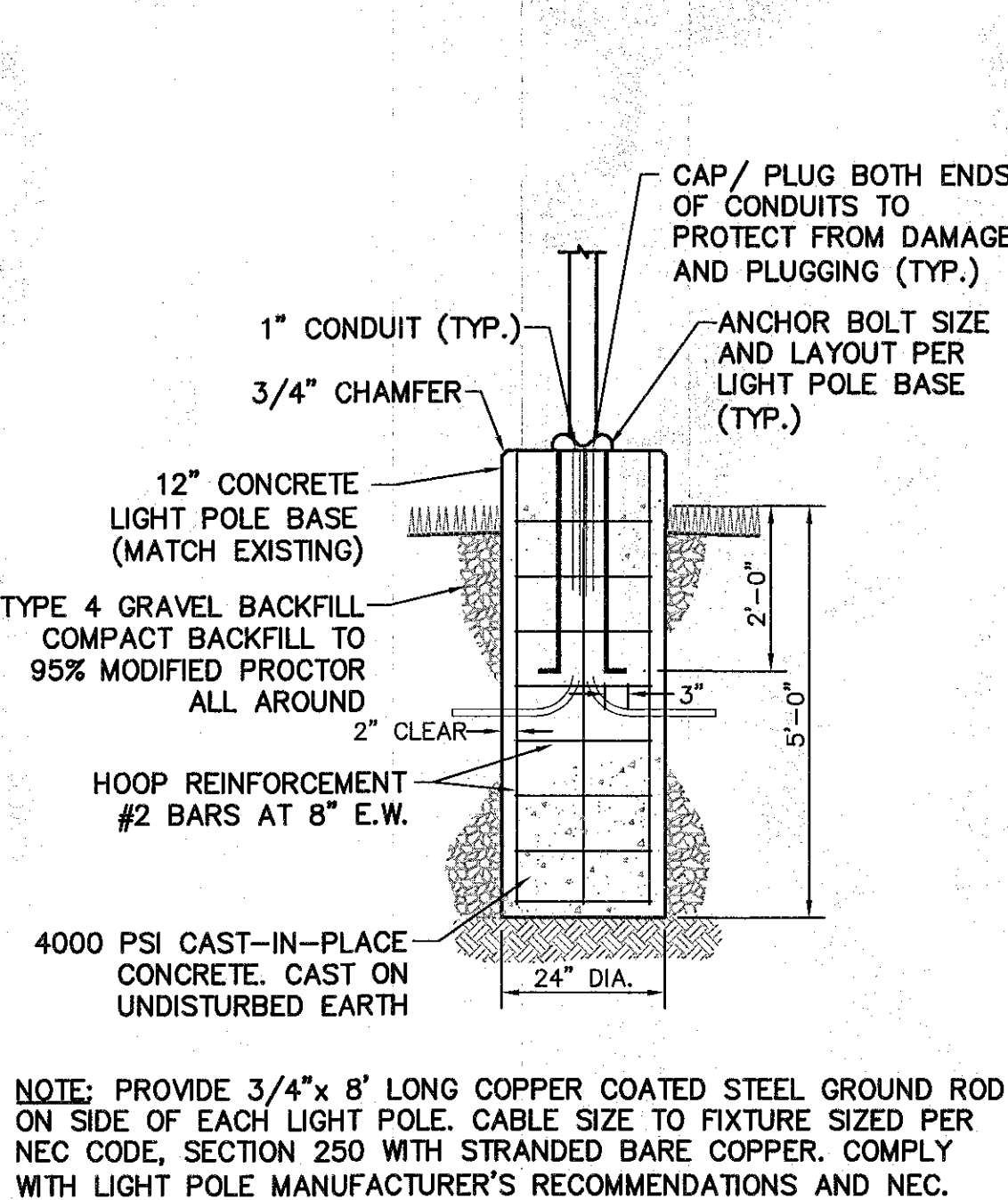
SCALE: N.T.S.



7

LIGHT POLE BASE

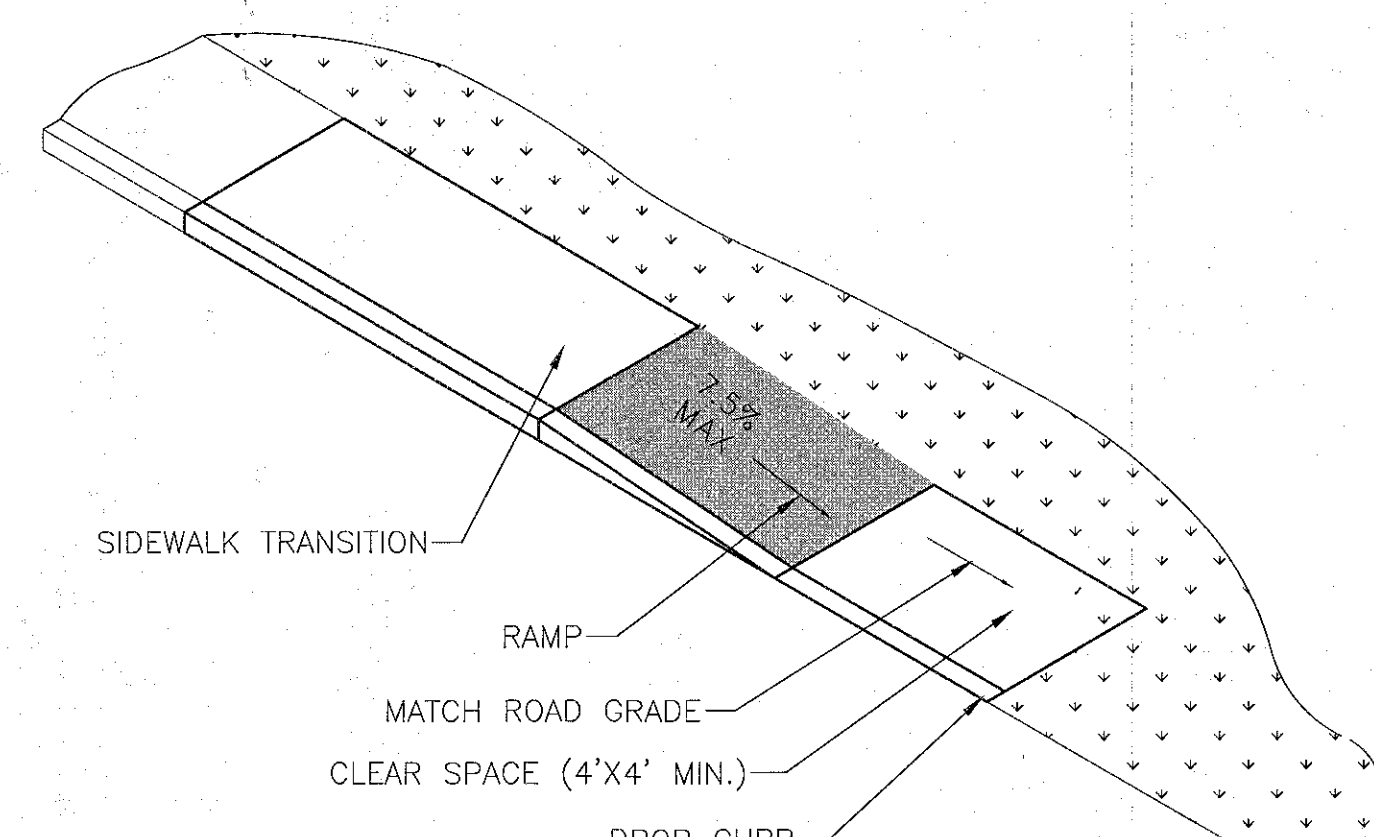
SCALE: N.T.S.



8

CURB RAMP DETAIL

SCALE: N.T.S.



PLANNING BOARD APPROVAL

PLANNING BOARD
TOWN OF BETHELEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.
These drawings are hereby approved.
See sheet(s) 2 of 10
for date and signature.

TOWN OF BETHELEHEM, NEW YORK
PLANNING DEPT. ORIGINAL
- SCANNED -
0 1 2
INCHES

Weston & Sampson

1 Winner's Circle, S 130, Albany, NY
518.483.4400
www.westonandsampson.com

REVISIONS PER PLANNING BOARD / TDE COMMENTS

No.	Date	Description	App. By	Rev.	By	Date
1	02/09/17	JWG	DPB	DPB	DPB	DPB
2	03/30/17	JWG	DPB	DPB	DPB	DPB
3	04/05/17	RAM	DPB	DPB	DPB	DPB

REGISTERED PROFESSIONAL

Daniel P. Biggs

DATE: DECEMBER 1, 2016

CONSTRUCTION DETAILS

SITE PLAN AMENDMENT - CAPCOM FCU - PARKING LOT EXPANSION
384 BENDER LANE, GLENMONT, TOWN OF BETHELEHEM, COUNTY OF ALBANY, STATE OF NEW YORK

SCALE: AS NOTED

CONTRACT: N2160071

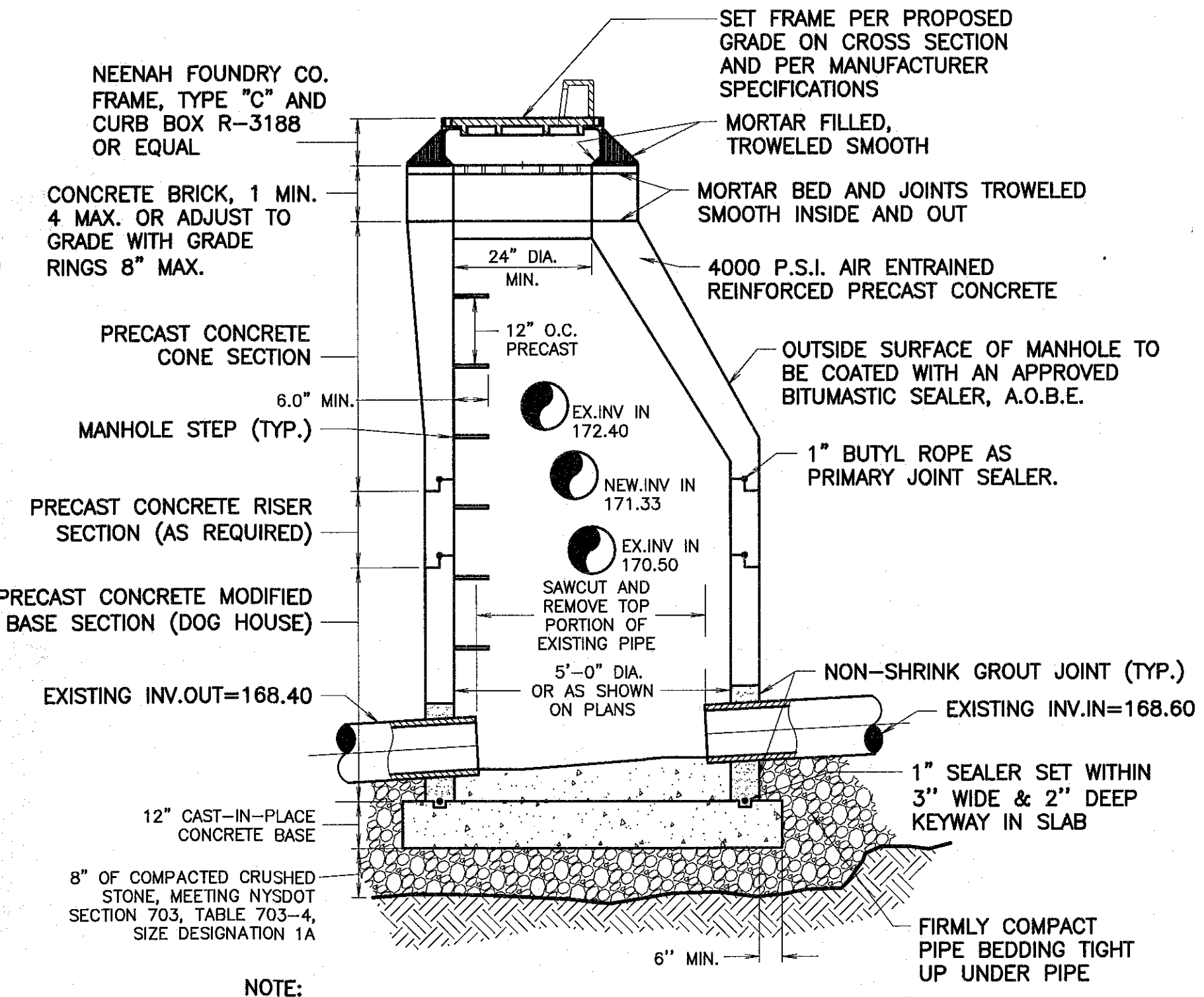
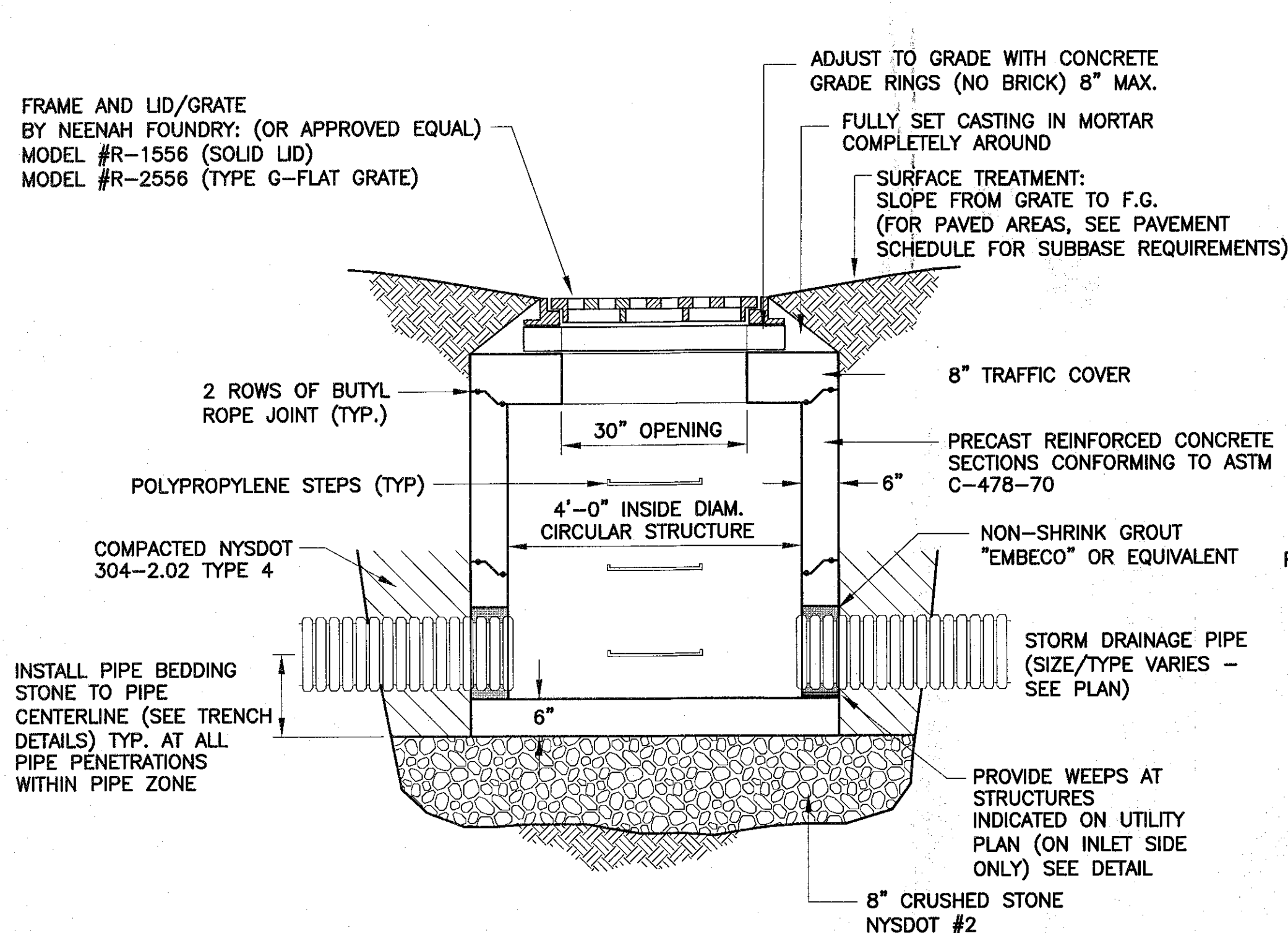
JOB NO. N2160071

DR BY JWG

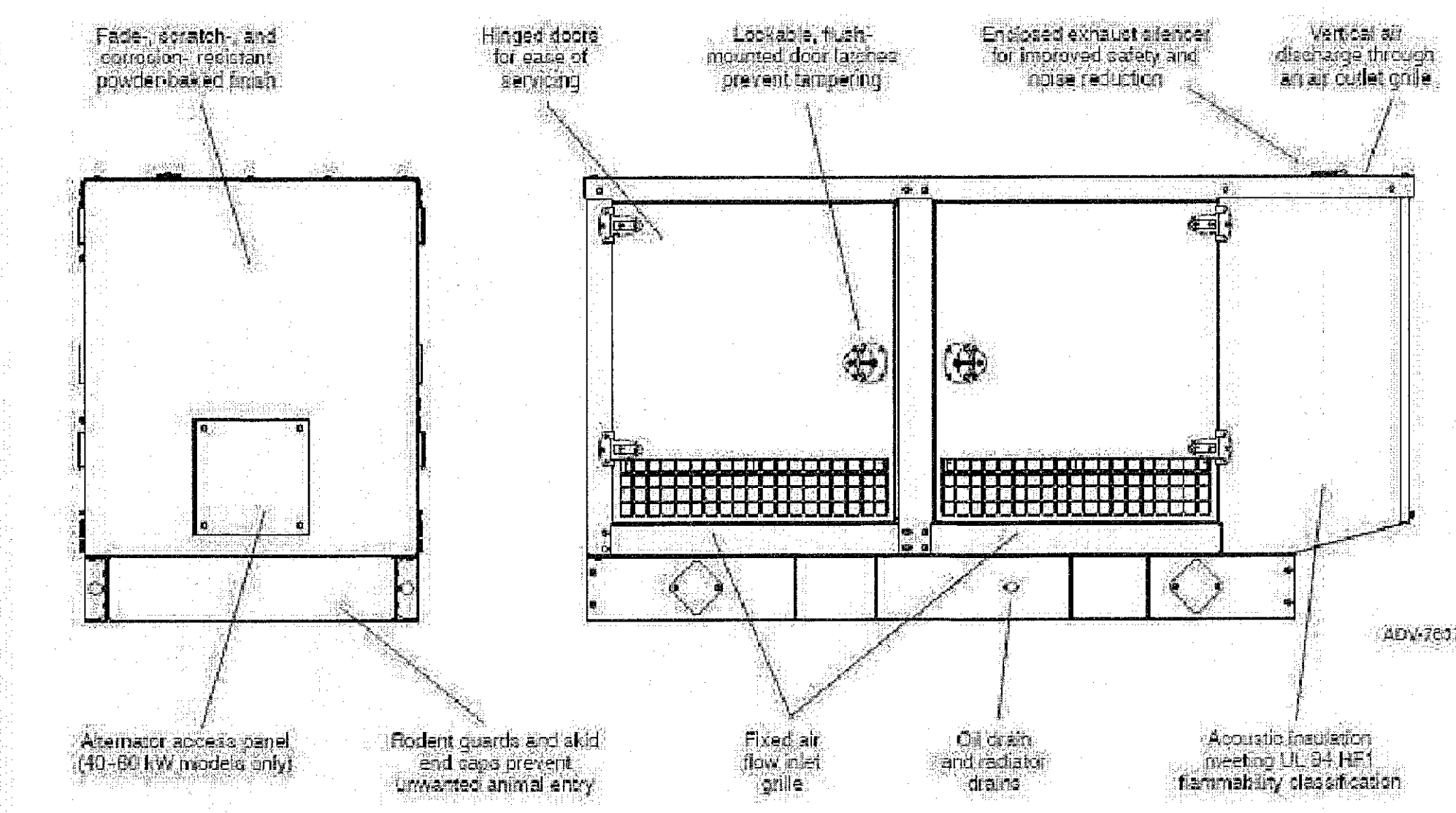
CHK BY JWG

APP BY DPB

C503



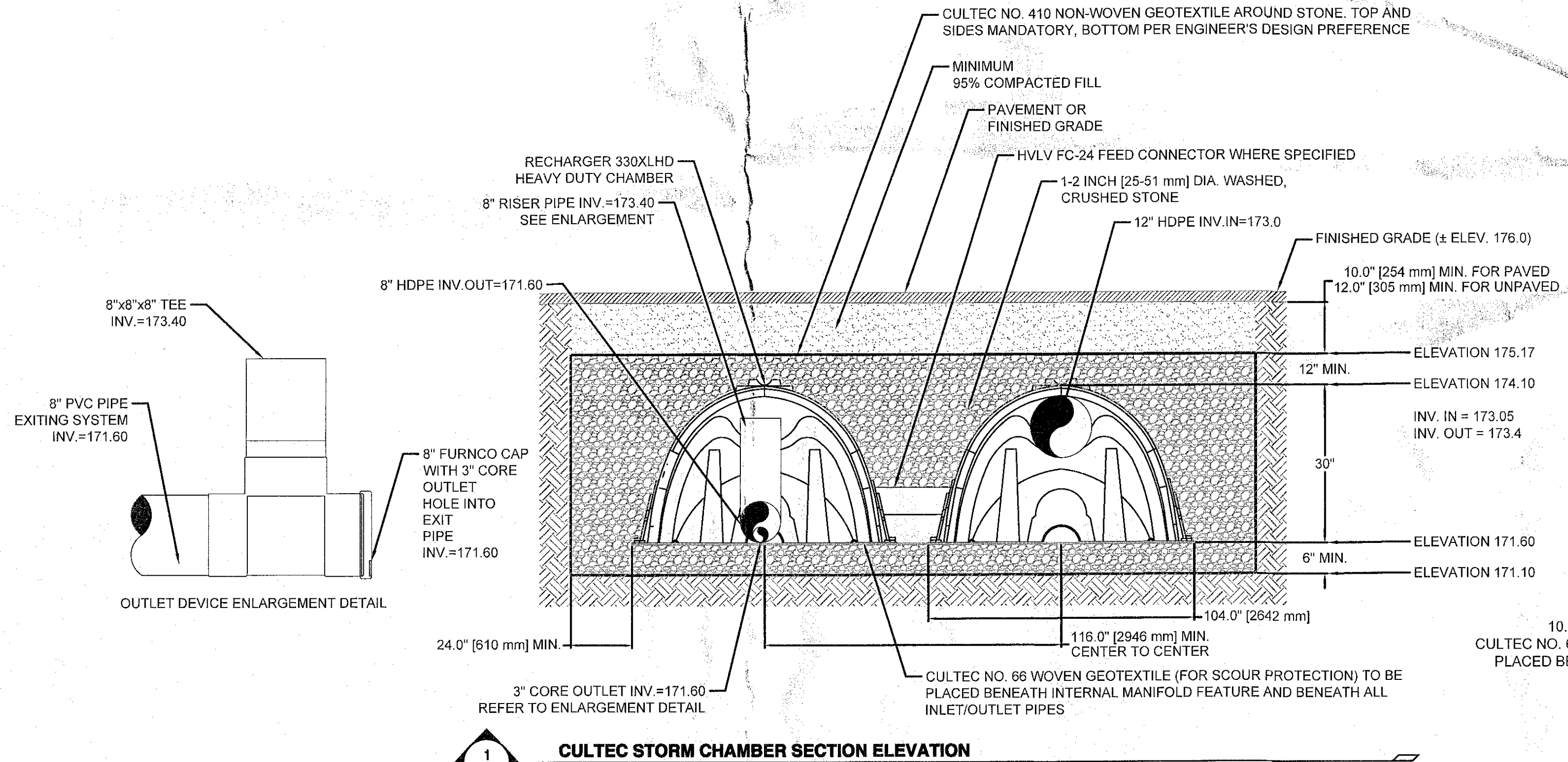
NOTE:
LIFT HOLES TO BE CEMENT MORTAR FILLED SMOOTH WITH WALL.



1 CATCH BASIN DETAIL
SCALE: N.T.S.

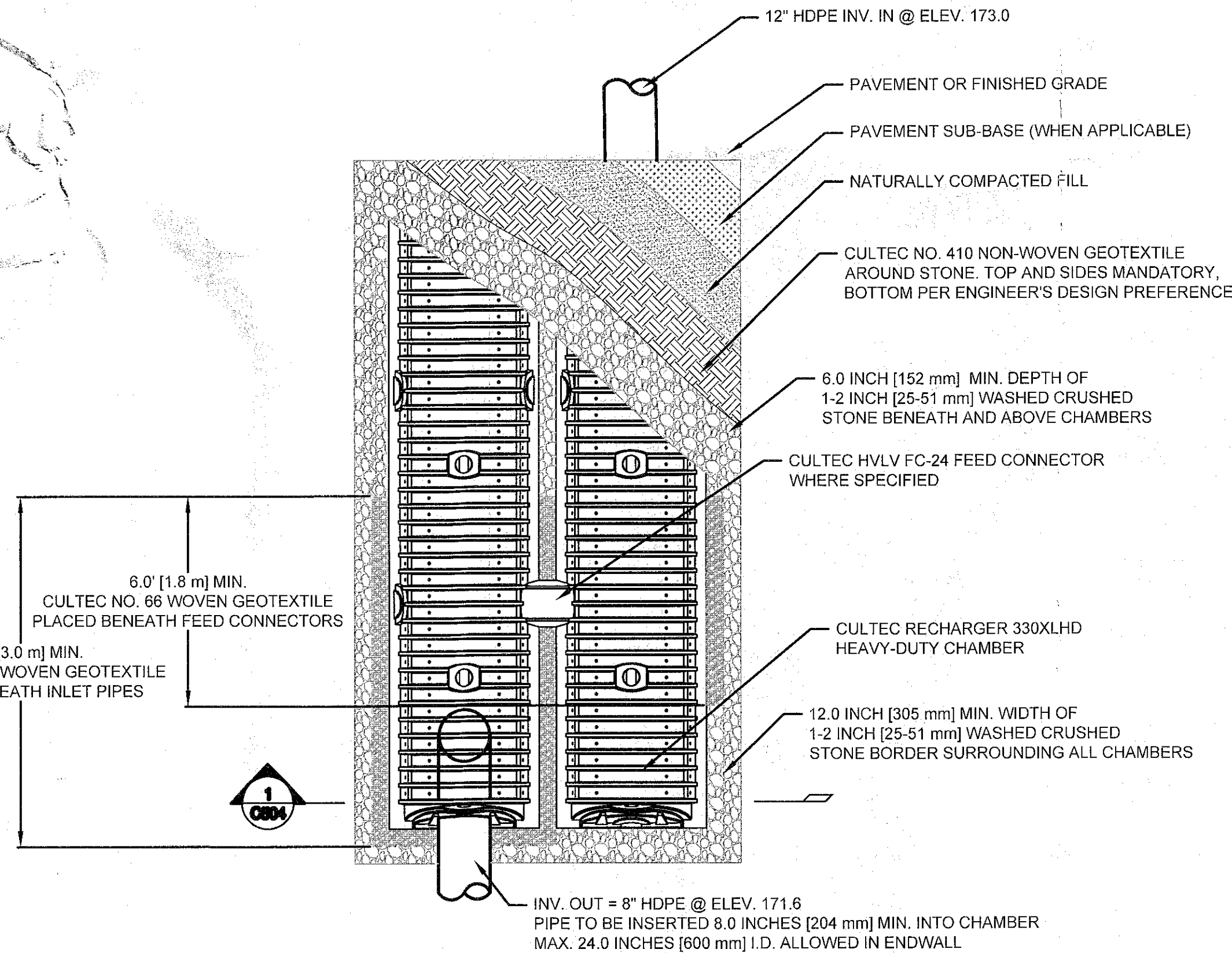
2 DOG HOUSE MAN HOLE DETAIL
SCALE: N.T.S.

3 GENERATOR ENCLOSURE DETAIL
SCALE: N.T.S.



- GENERAL NOTES**
1. RECHARGER 330XL HD BY CULTEC, INC. OF BROOKFIELD, CT.
 2. STORAGE PROVIDED = 11.32 CF/FT [1.05 m³/m] PER DESIGN UNIT.
 3. REFER TO CULTEC, INC.'S CURRENT RECOMMENDED INSTALLATION GUIDELINES.
 4. THE CHAMBER WILL BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS
 5. ALL RECHARGER 330XL HD HEAVY DUTY UNITS ARE MARKED WITH A COLOR STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER.
 6. ALL RECHARGER 330XL HD CHAMBERS MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS

4 CULTEC R330 XLHD STORM CHAMBER
SCALE: N.T.S.



PLANNING BOARD APPROVAL

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman,
These drawings are hereby approved.
See sheet(s) 3 of 10
for date and signature.

TOWN OF BETHLEHEM, NEW YORK
PLANNING DEPT. ORIGINAL
- SCANNED -

OWNER/APPLICANT
CAP COM Federal Credit Union
384 Bender Lane
Glenmont, New York 12077

Weston & Sampson
1 Winner's Circle, S 130, Albany, NY
518.463.4400
800.SAMPSON
www.westonandsampson.com

REVISIONS PER PLANNING BOARD / TDC COMMENTS		ISSUED FOR BID		REVISIONS PER PLANNING BOARD/TDC COMMENTS		Description		A		P		R		O		V		E		D			
No.	Date	No.	Date	No.	Date	No.	Date	No.	Date	No.	Date	No.	Date	No.	Date	No.	Date	No.	Date	No.	Date		
1	02/09/17	JWG	DPB	2	03/30/17	JWG	DPB	3	04/01/17	RAM	DPB	4	04/01/17	DrBy	DPB	5	04/01/17	DrBy	DPB	6	04/01/17	DrBy	DPB

REGISTERED PROFESSIONAL
DANIEL P. BIGGS
DECEMBER 1, 2016
DATE

REGISTERED LANDSCAPE ARCHITECT
DANIEL P. BIGGS
2443-1
STATE OF NEW YORK

SITE PLAN AMENDMENT - CAPCOM FCU - PARKING LOT EXPANSION
384 BENDER LANE, GLENMONT, TOWN OF BETHLEHEM, COUNTY OF ALBANY, STATE OF NEW YORK

CONSTRUCTION DETAILS

CONTRACT: C504
JOB NO: N2160071
DR BY: JWG
CHK BY: JWG
APP BY: DPB

SCALE: AS NOTED
CADD NO: C504

FILE NO: C504

SHEET 10 OF 10

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