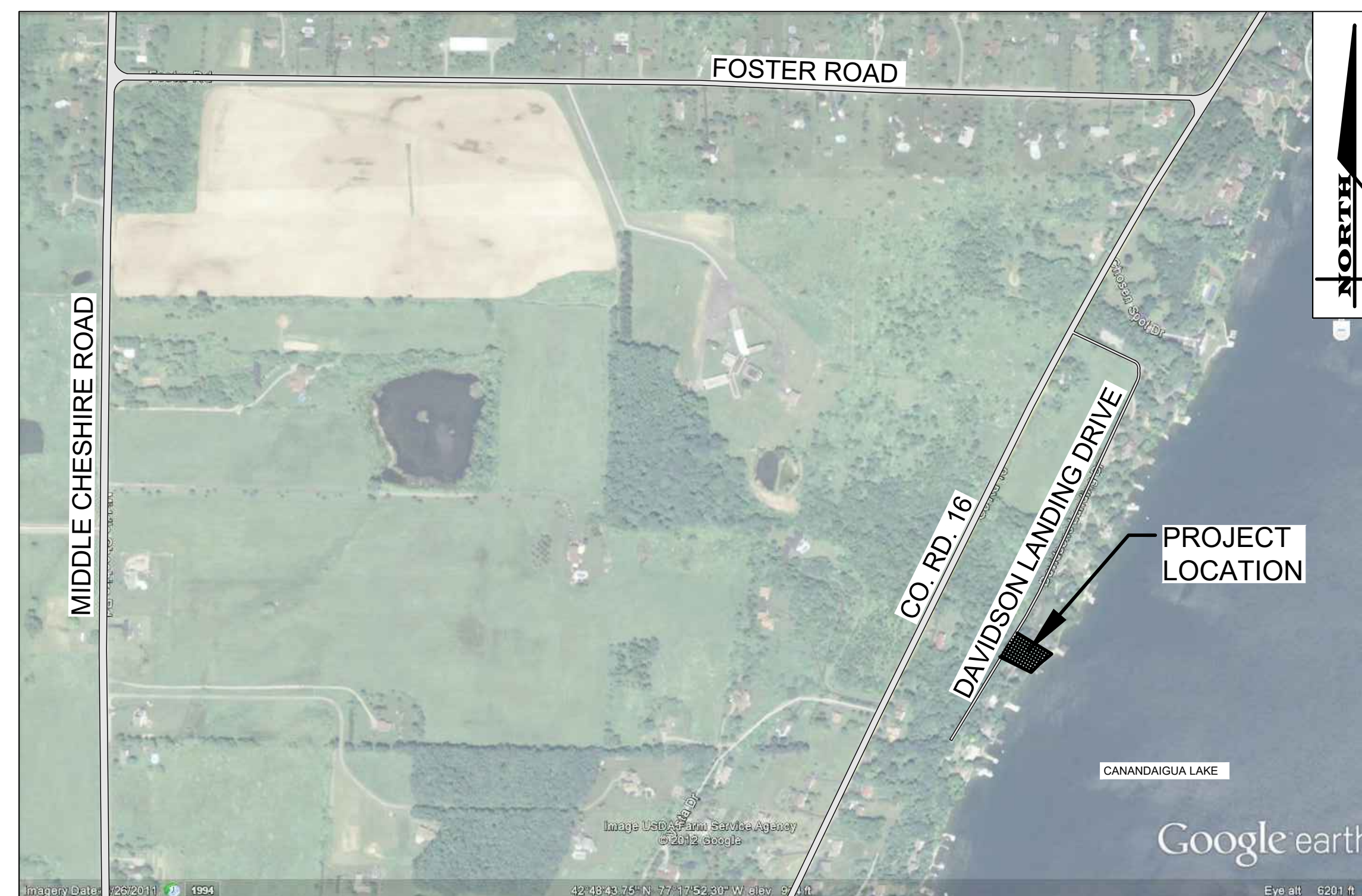


PRELIMINARY/FINAL SITE PLANS for **MR. & MRS. JOHN SMITH** **4519 DAVIDSON LANDING DRIVE**

SITUATE IN:
TOWN OF CANANDAIGUA - ONTARIO COUNTY - STATE OF NEW YORK



LOCATION MAP
NOT TO SCALE

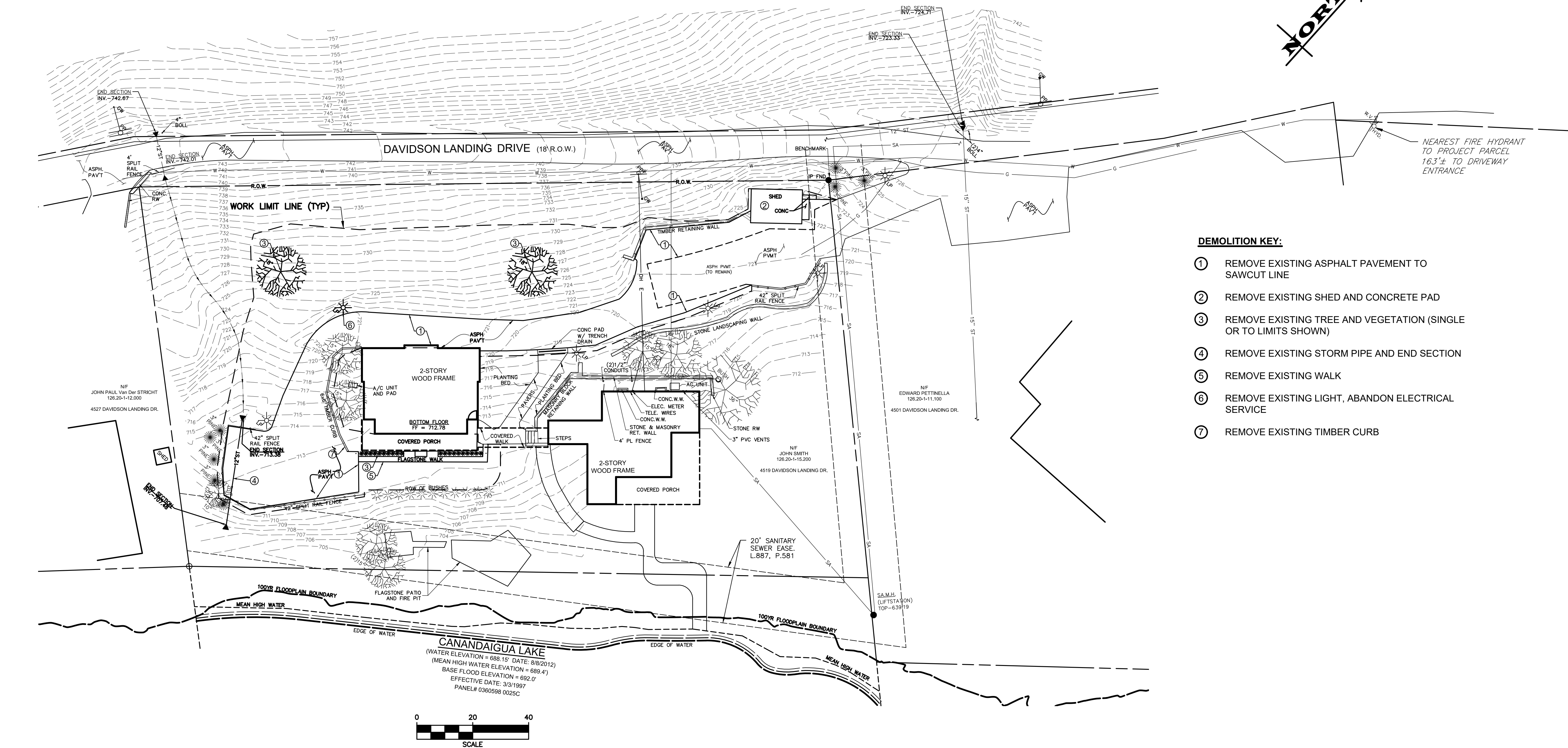

MARATHON
ENGINEERING
ROCHESTER LOCATION
39 CASCADE DRIVE
ROCHESTER, NY 14614
585-458-7770
ITHACA LOCATION
840 HANSHAW RD, STE 12
ITHACA, NY 14850
607-241-2917
www.marathoneng.com

LIST OF DRAWINGS		
No.	Title	Description
1	COVER	COVER
2	V1.0	EXISTING CONDITIONS & DEMOLITION PLAN
3	C2.0	SITE PLAN & NOTES
4	C2.1	EROSION CONTROL PLAN
5	C2.2	LANDSCAPING PLAN
6	C3.0	CONSTRUCTION DETAILS

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MARATHON ENGINEERING
OF ROCHESTER, P.C.

APPLICANT:
JOHN AND JOANNE SMITH
4519 DAVIDSON LANDING
CANANDAIGUA, NY 14424

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APPROVED BY:	
TOWN WATER SUPERINTENDENT	
DATE:	
APPROVED BY:	
TOWN ENGINEER	
DATE:	
APPROVED BY:	
PLANNING BOARD CHAIRMAN	
DATE:	

ABBREVIATIONS			
ABBR.	TERM	ABBR.	TERM
AC.	ACRE	LS.	LUMP SUM
A.O.B.E.	AS ORDERED BY ENGINEER	L.T.	LEFT
ASPH.	ASPHALT	MB.	MAILBOX
A.Z.	AZIMUTH	M.O.	MIDDLE ORDINATE
B.	BASELINE	MON.	MONUMENT OR MONTH
BM.	BENCHMARK	MCGS.	MONROE COUNTY GEODETIC SURVEY
C.	CENTERLINE	M.H.	MANHOLE
CLF.	CHAIN LINKED FENCE	N.E.C.	NECESSARY
C.O.	CLEAN-OUT	N.I.C.	NOT-IN- CONTRACT
CONC.	CONCRETE	NTS.	NOT TO SCALE
CPH.	CORRUGATED POLYETHYLENE PIPE	N.O.F.	NOW OR FORMERLY
CSP.	CORRUGATED STEEL PIPE	PAY.T.	PAVEMENT
COV.	COVER	P.P.E.	PERFORATED POLYETHYLENE PIPE
CB.	CURB BOX	PC.	POINT OF CURVATURE
CY.	CUBIC YARD	PI.	POINT OF INTERSECTION
D.	DEGREE OF CURVE	PT.	POINT OF TANGENCY
DIA.	DIAMETER	PVC.	POINT OF VERTICAL CURVATURE
DI.	DROP INLET	PVI.	POINT OF VERTICAL INTERSECTION
D.I.P.	DUCTILE IRON PIPE	PVT.	POINT OF VERTICAL TANGENCY
E.A.	EACH	PP.	POWER POLE
EIC.	ENGINEER IN CHARGE	R.	RADIUS
ELEV.	ELEVATION	ROP.	REINFORCED CONCRETE PIPE
EP.	EDGE OF PAVEMENT	RGME.	ROCHESTER GAS AND ELECTRIC
FF.	FINISH FLOOR = FINISH FLOOR ELEVATION	R.O.W.	RIGHT-OF-WAY
I.	FIELD INLET	RT.	RIGHT
FR.	FRAME	RTC.	ROCHESTER TELEPHONE COMPANY
FP.	FINISH PAD = GARAGE FLOOR ELEVATION	SA.	SANITARY SEWER
FT.	FEET	ST.	STORM SEWER
G.	GAS MAIN	STA.	STATION
GAL.	GALLON	STV.	STORY
GR.	GRAVEL	SY.	SQUARE YARD
G.R.	GUIDE RAIL	T.	TANGENT DISTANCE
HCL.	HORIZONTAL CONTROL LINE	TGL.	THEORETICAL GRADE LINE
HYD.	HYDRANT	TYP.	TYPICAL
INV.	INVERT	VIP.	VITRIFIED TILE PIPE
IP.	IRON PIPE OR IRON PIN	Δ	CENTRAL ANGLE
LENTH.	LENGTH OR LENGTH OF CURVE		
LF.	LINEAR FEET		
LP.	LIGHT POST (PRIVATE)		

NOTES

- 1. MAPPING** - THE EXISTING UNDERGROUND UTILITIES WERE PLOTTED BASED ON RECORD MAPPING SUPPLIED BY OTHERS. THE ENGINEER MAKES NO WARRANTY AS TO THE LOCATION, SIZE, TYPE, ELEVATION, AND/OR NUMBER OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE VICINITY OF THE NEW INFRASTRUCTURE.
- 2. STAKEOUT** - THE CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK (1-800-962-7962) FOR A UTILITY STAKEOUT 48 HOURS IN ADVANCE OF COMMENCING WORK. STAKEOUT OF PRIVATE UTILITIES SHALL BE COORDINATED WITH THE OWNER.
- 3. BOUNDARY** - BOUNDARY INFORMATION WAS TAKEN FROM 'TOPOGRAPHIC SURVEY OF 4519 DAVIDSON LANDING' PREPARED BY PARRONE ENGINEERING DATED 05/18/2007 AND IS SHOWN FOR GRAPHICAL REPRESENTATION ONLY.
- 4. DATUM** - THE VERTICAL DATUM WAS SET USING THE WATER ELEVATION AS RECORDED MY MARATHON ENGINEERING ON 8/8/2012 AND REFERENCED TO THE DAILY WATER ELEVATION RECORDED AT CANANDAIGUA WATER TREATMENT PLANT ON THE SAME DAY (NAVD 88).
- 5. IRRIGATION** - THIS PROPERTY CONTAINS AN IRRIGATION SYSTEM. THE LOCATION SHALL BE COORDINATED WITH OWNER PRIOR TO COMMENCING WORK.

LEGEND:

EXISTING	DESCRIPTION
	SIGN
	LIGHT POLE
	POWER POLE
	GAS MAIN & VALVE
	ELECTRIC CONDUIT & STRUCTURE
	RIGHT-OF-WAY OR PROPERTY LINE
	CURB
	FENCE (DESCRIPTION)
	STORM SEWER, MANHOLE & FIELD/DROP INLET
	WATER MAIN WITH HYDRANT & GATE VALVE
	CENTERLINE OF SWALE
	CONTOUR
	DRAINAGE FLOW ARROW
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ONTARIO COUNTY
TOWN OF CANANDAIGUA

JOB NO:	0437-18	
SCALE:	AS SHOWN	
DRAWN:	LJB	
DESIGNED:	RPB	
DATE:	10/12/18	
REVISIONS		
DATE	BY	REVISION
10/18/18	PG	PRC COMMENTS
12/11/18	LB	TOWN COMMENTS

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STATE OF NEW YORK
ROBERT P. BRINGLEY
NO. 066924
PROFESSIONAL ENGINEER

DRAWING TITLE:
EXISTING CONDITIONS & DEMOLITION PLAN

2 of 6
SHEET No: **V1.0**
JOB No: 0437-18
DRAWING No:

1) GENERAL NOTES:

- 1. APPLICABILITY** - THE NOTES AND INFORMATION PROVIDED ON THIS SHEET ARE APPLICABLE TO ALL "C" SERIES DRAWINGS. THE "C" SERIES DRAWINGS COVER SITE RELATED IMPROVEMENTS OUTSIDE THE BUILDING ENVELOPE. THE BUILDING ENVELOPE INCLUDES ALL AREA WITHIN 5' OUTSIDE OF THE BUILDING'S EXTERIOR WALL.
- 2. MAPPING** - THE EXISTING UNDERGROUND UTILITIES WERE PLOTTED BASED ON RECORD MAPPING SUPPLIED BY OTHERS. THE ENGINEER MAKES NO WARRANTY AS TO THE LOCATION, SIZE, TYPE, ELEVATION, AND/OR NUMBER OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE VICINITY OF THE NEW INFRASTRUCTURE.
- 3. STAKEOUT** - THE CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK (1-800-962-7962) FOR A UTILITY STAKEOUT 48 HOURS IN ADVANCE OF COMMENCING WORK. STAKEOUT OF PRIVATE UTILITIES SHALL BE COORDINATED WITH THE OWNER.
- 4. PROPERTY PROTECTION** - THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO EXISTING PAVEMENT, CURBS, WALKS, LAWNS, TREES, ETC. CAUSED BY THEIR CONSTRUCTION OPERATIONS. ALL DAMAGE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S SATISFACTION AT NO ADDITIONAL EXPENSE.
- 5. ACCESS** - THE CONTRACTOR SHALL PROVIDE SATISFACTORY VEHICULAR ACCESS TO ALL ADJOINING PROPERTIES, PRIVATE ROADWAYS, PARKING FACILITIES, AND PUBLIC STREETS DURING CONSTRUCTION.
- 6. SITE SAFETY** - PRIOR TO AND THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL POST SIGNAGE IN CONFORMANCE WITH THE REQUIREMENTS OF THE LOCAL MUNICIPALITY AND OCCUPATIONAL HEALTH AND SAFETY ACT (OHS). JOB SAFETY AND MAINTENANCE AND PROTECTION OF TRAFFIC IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 7. EXCAVATIONS** - ALL EXCAVATIONS SHALL BE BACKFILLED/BARRICADED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONCLUSION OF EACH WORKING DAY.
- 8. MAINTENANCE** - PUBLIC STREETS, PRIVATE DRIVES AND PARKING FACILITIES SHALL BE KEPT FREE OF FOREIGN MATERIALS. ALL AREAS SHALL BE SWEEPED CLEAN AT THE END OF EACH WORKING DAY AND/OR AS DIRECTED BY THE OWNER'S ON-SITE REPRESENTATIVE.
- 9. CONSTRUCTION STORAGE** - STORAGE OF EQUIPMENT AND MATERIALS SHALL BE WITHIN A SPECIFIED AND SECURED AREA AS DETERMINED IN CONTRACT DOCUMENTS OR AS SPECIFIED BY THE OWNER'S ON-SITE REPRESENTATIVE.
- 10. PERMIT(S)** - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FROM THE APPLICABLE MUNICIPALITY OR AGENCY. THE CONTRACTOR IS RESPONSIBLE FOR ALL BONDS AND INSURANCES AND THE OWNER IS RESPONSIBLE FOR PERMIT FEES UNLESS OTHERWISE STATED IN THE OWNER/ CONTRACTOR AGREEMENT.
- 11. STAKEOUT** - THE CONSTRUCTION STAKEOUT SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR USING CONTROL PROVIDED ON THE "LAYOUT PLAN". THE BUILDING FOOTPRINT(S), DATED 08/16/12, WERE PROVIDED BY ARCHITECTURAL INOVATIONS. DISCREPANCIES WITH BUILDING(S), CONTROL POINTS, AND/ OR TIE DIMENSIONS SHALL BE REPORTED TO THE DESIGN ENGINEER (PRIOR TO THE INSTALLATION OF IMPROVEMENTS) FOR COORDINATION AND CLARIFICATION.
- 12. STAGING** - AS DEFINED BY THE CONTRACT DOCUMENTS THE CONTRACTOR SHALL CONSTRUCT A SECURE STAGING AREA FOR STORAGE OF EQUIPMENT, MATERIALS, EMPLOYEE PARKING AND OFFICE SPACE. IF THE AREA/METHOD IS NOT SPECIFICALLY DEFINED ON THE DOCUMENTS THEN IT SHALL BE COORDINATED WITH THE OWNER'S ON-SITE REPRESENTATIVE.
- 13. CLOSE-OUT** - THE CONTRACTOR'S WORK SCOPE INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING AT PROJECT CLOSE-OUT TO THE SATISFACTION OF OWNER'S ON-SITE REPRESENTATIVE:
 - REMOVAL OF ANY CONSTRUCTION DEBRIS
 - CLEANING PAVEMENT AND WALKWAY SURFACES.
 - RESTORATION OF ALL DISTURBED GRASS AND LANDSCAPED AREAS.
 - PROVIDING BONDS, GUARANTEES, CERTIFICATIONS, ETC. AS REQUIRED BY CONTRACT DOCUMENTS.
 - PROVIDING A RECORD DRAWING.
 - COMPLETION OF FINAL PUNCH LIST ITEMS.

2) RESTORATION AND LANDSCAPING NOTES:

- 1. TOPSOIL** - PLACE A MINIMUM OF 6 INCHES (REQUIRED) OF TOPSOIL ON ALL DISTURBED SURFACES. FINE GRADE TO ESTABLISH THE DESIGN ELEVATIONS AND DRAINAGE PATTERNS. OBTAIN OWNER'S REPRESENTATIVE APPROVAL PRIOR TO SEEDING.
- 3. SEED** - LAWN AREAS SHALL BE HYDROSEEDING WITH AN APPROVED; SEED MIXTURE, MULCH, AND FERTILIZER. THE APPLICATION RATE SHALL BE DETERMINED BY CONTRACTOR TO ESTABLISH A "STAND" OF GRASS.
- 4. LANDSCAPING** - ALL PLANTINGS OF SHRUBS AND TREES SHALL BE SELECTED BY THE OWNER.

3) ADDITIONAL NOTES:

- 1. ELECTRICAL SERVICE** - ELECTRICAL SERVICE TO GARAGE SHALL BE COORDINATED BY OWNER.
- 2. DOWNSPOUTS** - ALL DOWNSPOUTS FOR NEW GARAGE SHALL BE DIRECTED TO THE STONE LINED SWALE..
- 3. PROPOSED LIGHTING** - ALL LIGHTING TO BE INSTALLED SHALL BE DARK SKY COMPLIANT.

A) PROJECT STATISTICS

1.1 GENERAL:

- A. PROPERTY OWNER** - JOHN & JOANNE SMITH
B. PROPERTY ADDRESS - 4519 DAVIDSON LANDING
TOWN OF CANANDAIGUA
ONTARIO COUNTY, NEW YORK
C. TAX ACCOUNT - 126 20-1-15.200
D. LOT SIZE - 0.782 ACRES OR 34,044 SF (TO TIE LINE)
0.895 ACRES OR 38,997 SF (TO HIGH WATER LINE)
E. IMPERVIOUS AREA - EXISTING = 10,171 SF (26.1%)
PROPOSED = 9,580 SF (24.6%)
DECREASED AREA = 591 SF (1.5%)

1.2 ZONING REGULATIONS:

- A. ZONING DISTRICT** - RLD - RESIDENTIAL LAKE DISTRICT
B. CODE REQUIREMENTS -

ITEM	REQUIRED	EXISTING	PROPOSED
LOT SIZE	20,000 SF	38,997 S.F. (TO MHW MARK)	
LOT WIDTH	125 FT	246 FT	
FRONT SETBACK	60 FT	57.6 FT ±	24.0 FT (VARIANCE APPROVED BY ZBA ON 11/20/18)
REAR SETBACK	60 FT	43.7 FT ± (EXISTING NON-CONFORMITY)	
SIDE SETBACK	12 FT	53.4 FT ±	
BUILDING COVERAGE	15 %	9.4 %	12.7 %
LOT COVERAGE	25 %	26.1 %	24.6 %
BUILDING HEIGHT	25 FT MAX		<25'

ADDITIONAL PROPERTY NOTES:

- SOME UNDEVELOPED LANDS ON THE PARCEL HAVE A SLOPE GREATER THAN OR EQUAL TO 15%. REFER TO STEEP SLOPE SUMMARY MAP DATED 11/6/18 AND PREPARED BY MARATHON ENGINEERING.
- THERE ARE NO EXISTING DEED RESTRICTIONS ON THIS PROPERTY.
- NO PHOSPHORUS SHALL BE USED AT PLANTING TIME UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY A HORTICULTURAL TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHOROUS DEFICIENCY THAT IS HARMFUL, OR WILL PREVENT NEW LAWNS AND PLANTINGS FROM ESTABLISHING PROPERLY.
- IF SOIL TESTS INDICATE A PHOSPHOROUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHOROUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST FOLLOWING ALL NYSDEC REQUIREMENTS.

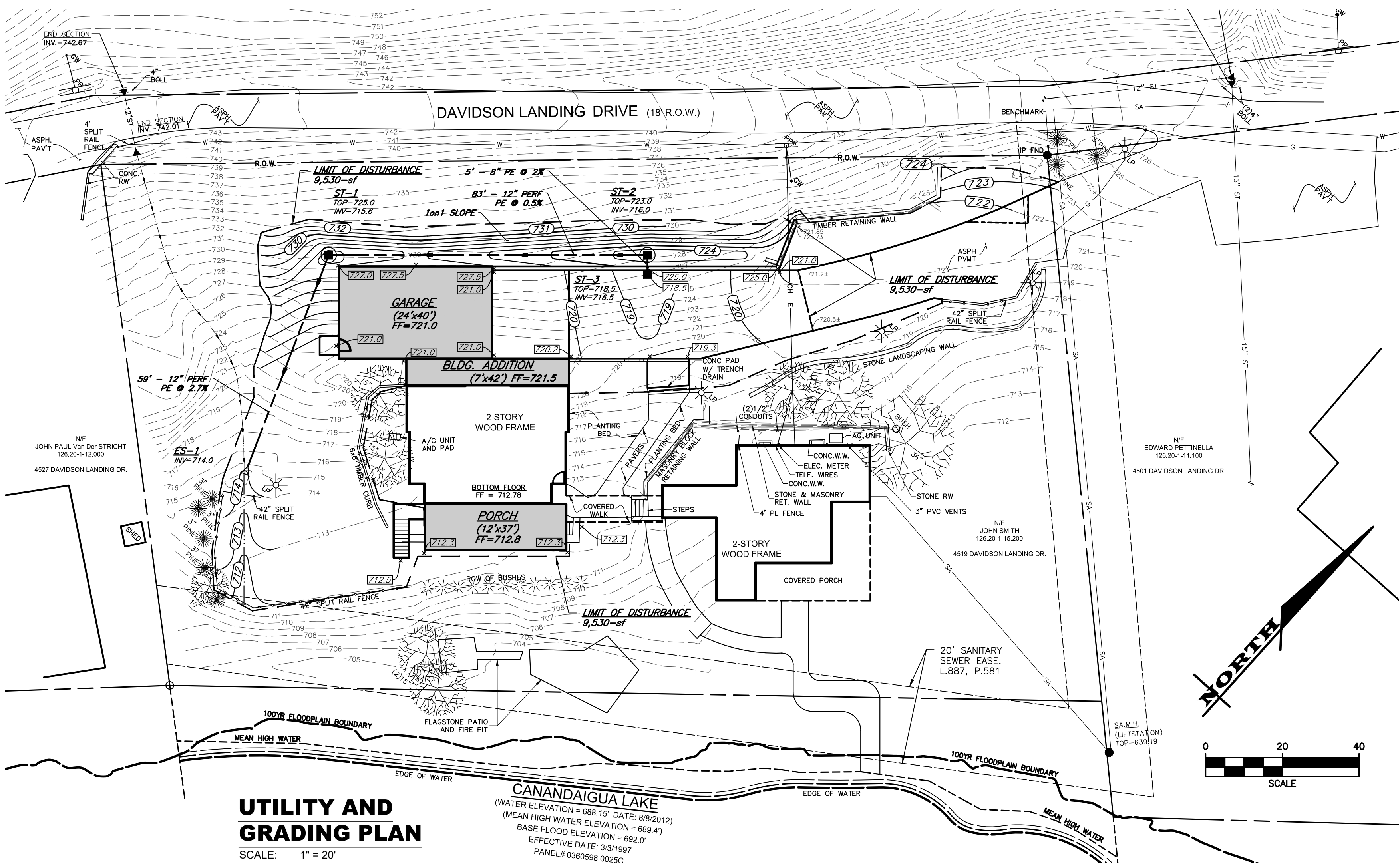
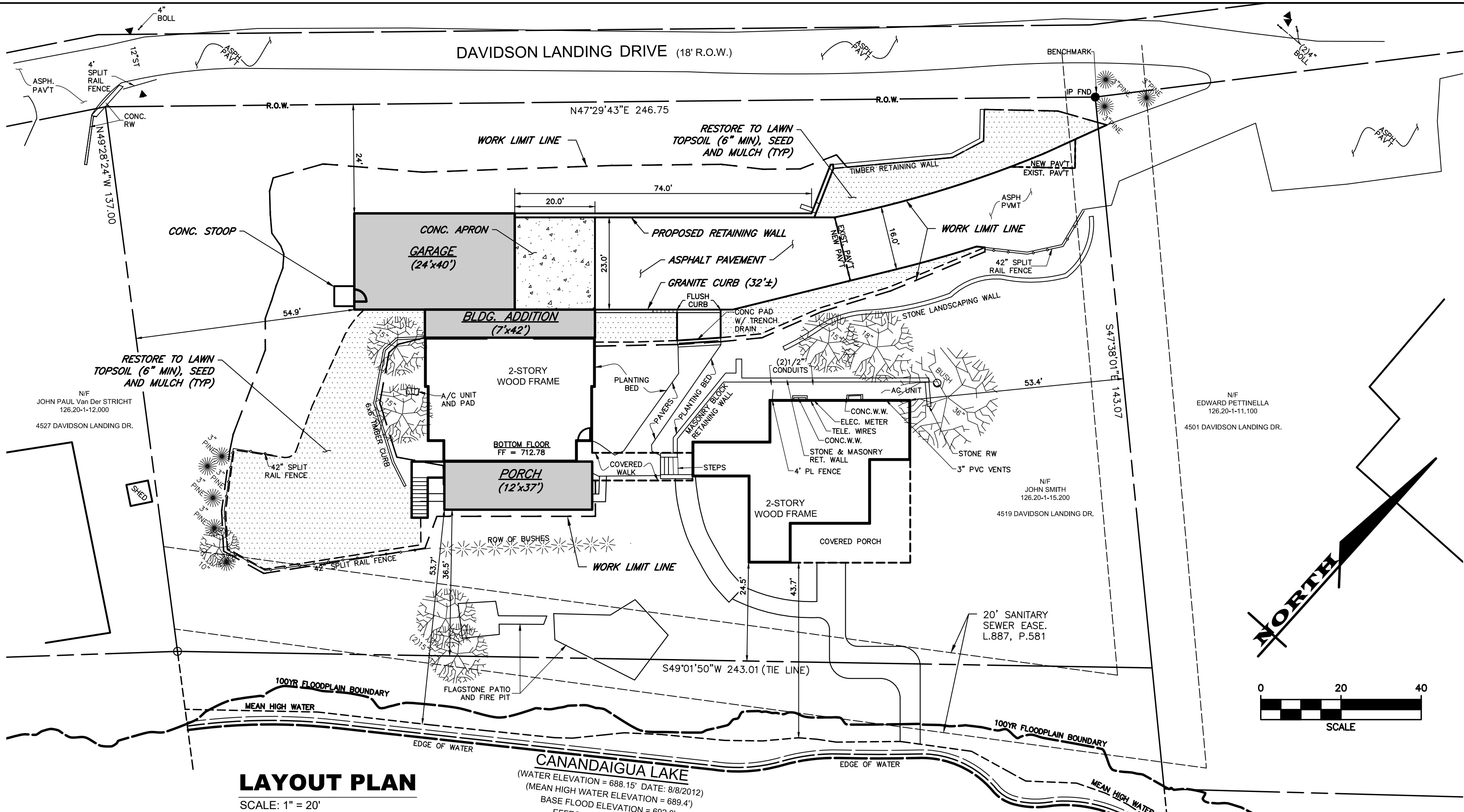
LEGEND:

EXISTING	PROPOSED	DESCRIPTION
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		LIGHT POLE
		POWER POLE
		GAS MAIN & VALVE
		ELECTRIC CONDUIT & STRUCTURE
		RIGHT-OF-WAY OR PROPERTY LINE
		CURB
		FENCE (DESCRIPTION)
		STORM SEWER, MANHOLE & FIELD/DROP INLET
		WATER MAIN WITH HYDRANT & GATE VALVE
		CENTERLINE OF SWALE
		CONTOUR
		DRAINAGE FLOW ARROW
		SPOT ELEVATION
		TREE LINE

APPROVED BY:
TOWN WATER SUPERINTENDENT
DATE: _____

APPROVED BY:
TOWN ENGINEER
DATE: _____

APPROVED BY:
PLANNING BOARD CHAIRMAN
DATE: _____



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STATE OF NEW YORK
ONTARIO COUNTY
TOWN OF CANANDAIGUA

JOB NO: 0437-18
SCALE: AS SHOWN
DRAWN: LJB
DESIGNED: RPB
DATE: 10/12/18

DATE	BY	REVISION
10/18/18	PG	PRC COMMENTS
12/11/18	LB	TOWN COMMENTS

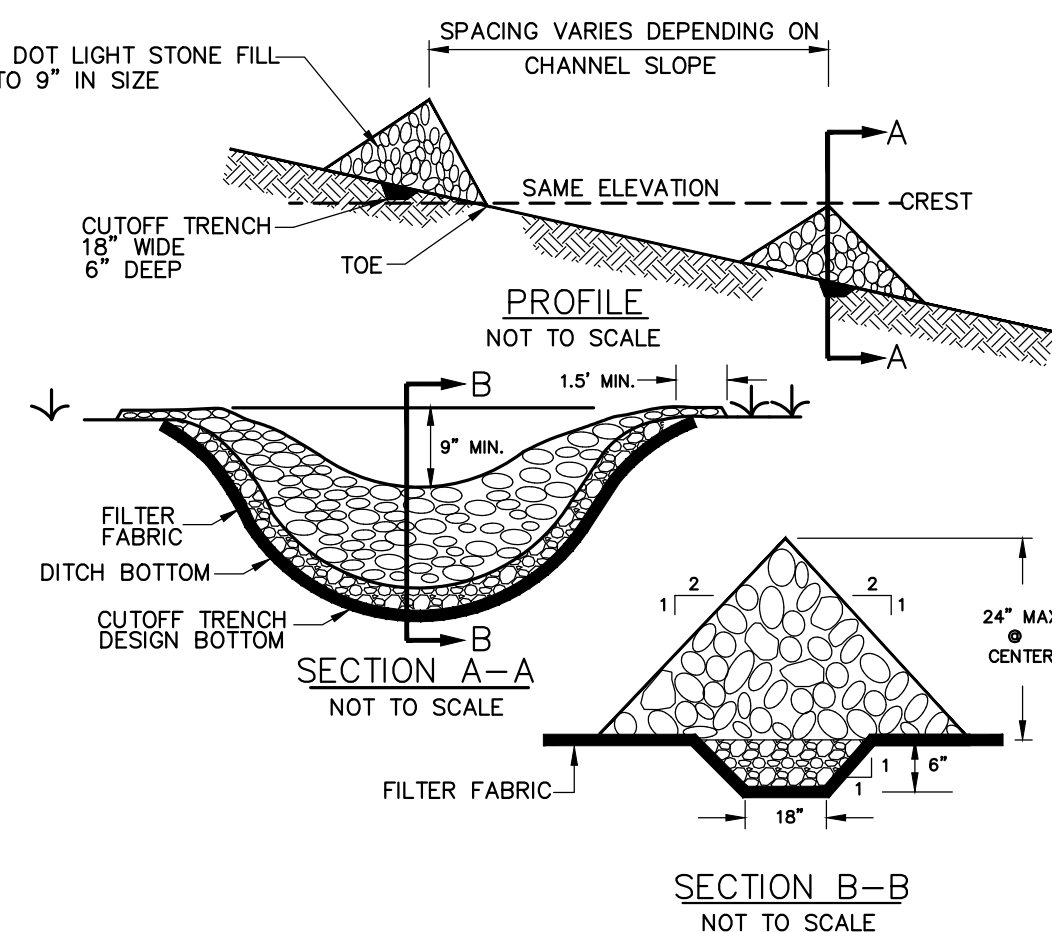
1.5 A VARIATION OF NEW YORK STATE EDUCATION LAW ARTICLE 141, SECTION 720b FOR ANY DESIGN, DESIGN, OR CONSTRUCTION OF A PUBLIC PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER IN ANY WAY AN ORIGINAL SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR OR ANY OTHER SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A VIOLATION OF THE PROFESSIONAL ENGINEERING AND LAND SURVEYING ACT AND IS A VIOLATION OF THE PROFESSIONAL ENGINEERING AND LAND SURVEYING ACT AND IS A VIOLATION OF THE PROFESSIONAL ENGINEERING AND LAND SURVEYING ACT.

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DRAWING TITLE:
SITE PLAN & NOTES

3 of 6
SHEET No: C2.0
0437-18
JOB No: DRAWING No:

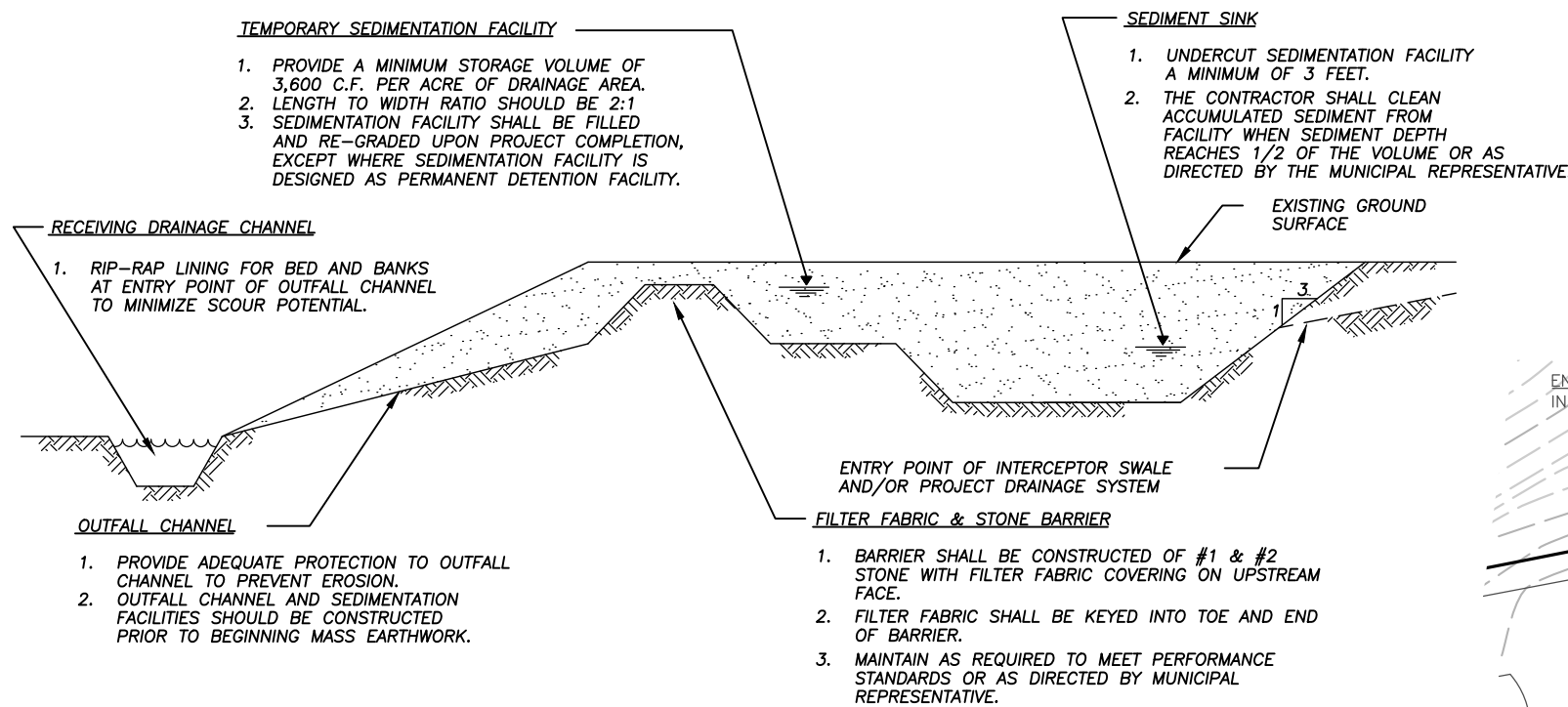


CONSTRUCTION SPECIFICATIONS

1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATION SHOWN ON IN THE PLAN
 2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE UPSTREAM DAM.
 3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
 4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION BY STONE OR OTHER LINES AS APPROPRIATE.
 5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OF BLOCKAGE FROM DISPLACED STONES.
- MAXIMUM DRAINAGE AREA = 2 ACRES

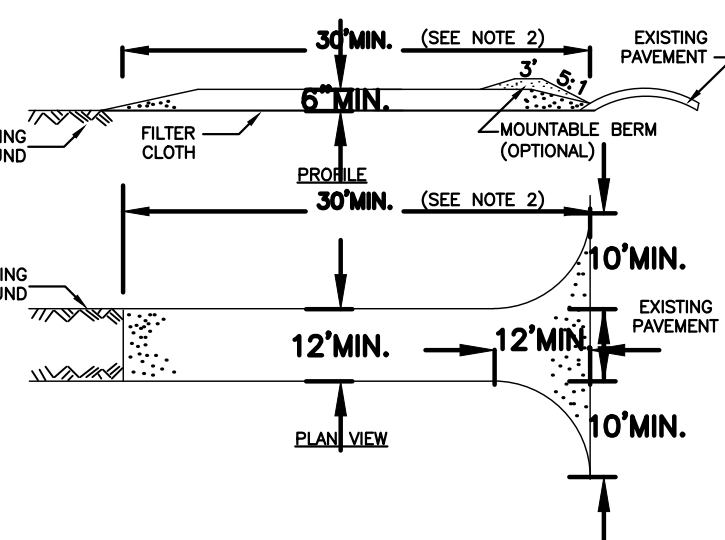
STONE CHECK DAM

SCALE: N.T.S.



TEMPORARY SEDIMENTATION BASIN

SCALE: N.T.S

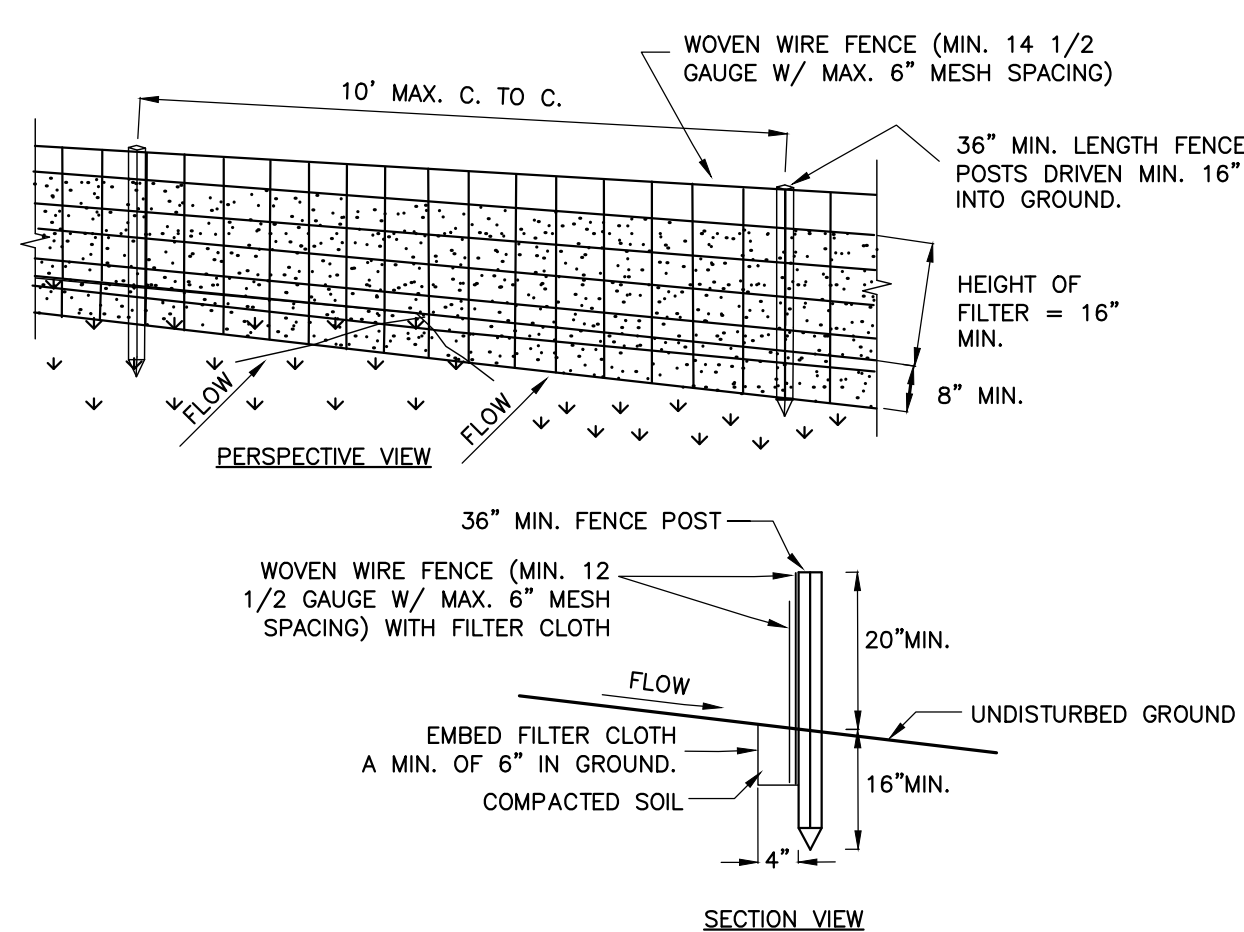


SMALL HOMESITE MINIMUM REQUIREMENTS STABILIZED CONSTRUCTION ENTRANCE

1. MATERIAL – CRUSHED ROCK OR GRAVEL.
2. LENGTH – NOT LESS THAN 30 FEET (UNLESS THE BUILDING FACE IS CLOSER TO 30 FEET, THEN LENGTH IS TO THE BUILDING FACE).
3. THICKNESS – NOT LESS THAN SIX (6).
4. WIDTH – TWELVE (12) FEET MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE OR GRAVEL.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DEPOSITED OR FLOWING ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDY MAINTENANCE INCLUDING WASHING, TOP DRESSING WITH ADDITIONAL MATERIAL, REPAIR AND ADJUSTMENT, PLAN FOR PERIODIC STREET CLEANING TO REMOVE ANY SEDIMENT THAT MAY HAVE BEEN TRACKED OFF SITE.

STABILIZED CONSTRUCTION ENTRANCE

SCALE: N.T.S

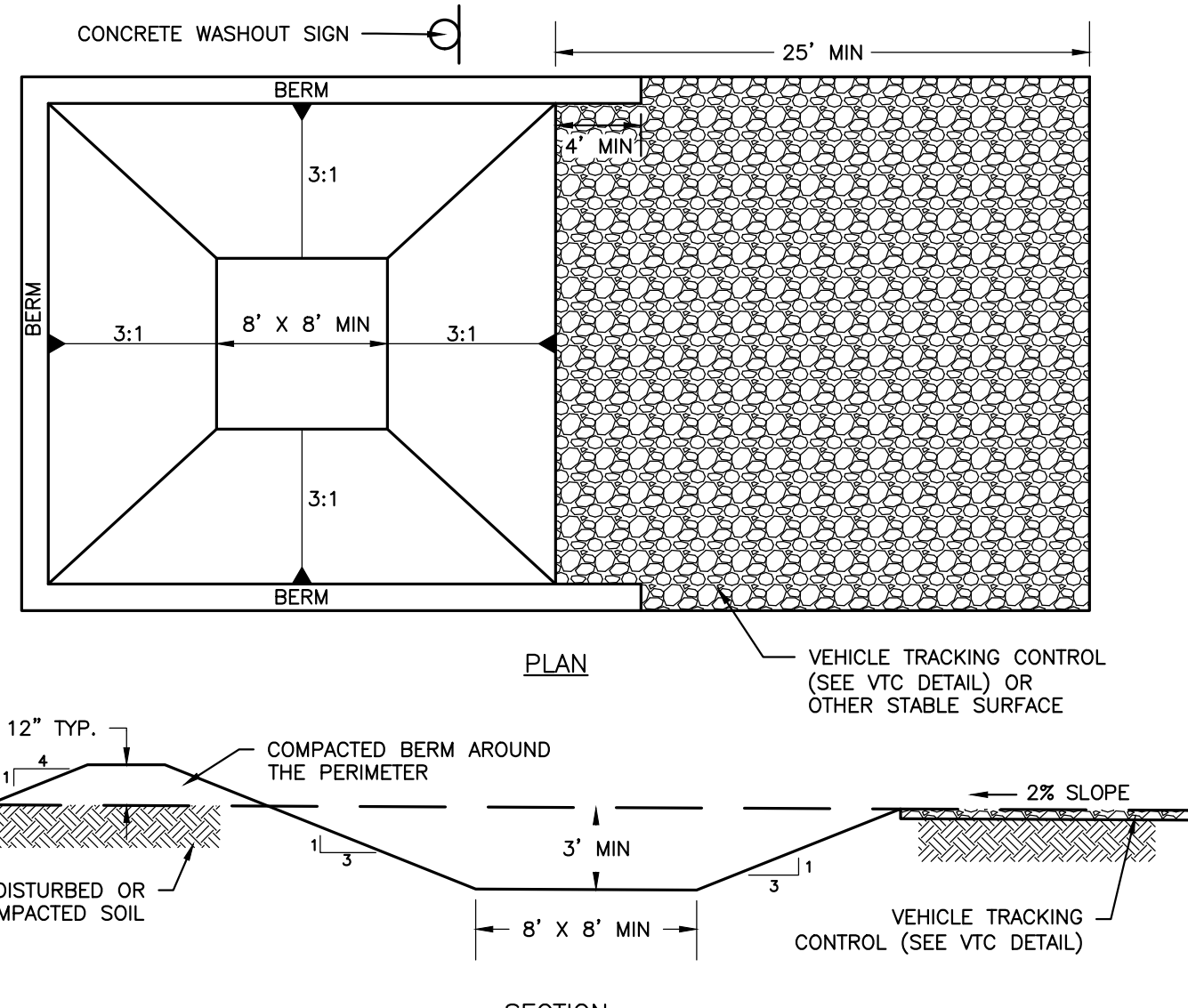


CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES, POSTS SHALL BE STEEL "T" OF "U" TYPE OF HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION, FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED, FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABLINKKA T140N OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
6. ENVIRO-FENCE WITH INTEGRAL MESH IS ACCEPTABLE SUBSTITUTE.

SILT FENCE

SCALE: N.T.S.



CONCRETE WASHOUT AREA

- NOTES:

1. CONTRACTOR TO VERIFY SIZE REQUIREMENTS BASED ON ANTICIPATED VOLUMES OF CONCRETE WASHOUT.
2. CONCRETE WASHOUT SHOULD BE PLACED TO NOT ACCEPT SURFACE RUNOFF.
3. IF WATER DOES NOT EVAPORATE AND IS GREATER THAN 75% FULL CONTRACTOR SHALL REMOVE LIQUIDS AS REQUIRED BY THE LOCAL AUTHORITY (SAN SEALER OF VAC TRUCK)
4. PROVIDE MINIMUM AGGREGATE OF 10 MIL PLASTIC AS LINER. SECURE LINER TO PREVENT INFILTRATION & REPLACE AS NECESSARY FOR TEARS.



- 1. INSPECTION - EROSION CONTROL (EC) MEASURES** INSTALLED AND MAINTAINED BY THE SITE WORK CONTRACTOR ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE: MUNICIPALITY, DESIGN ENGINEER, AND OWNER'S REPRESENTATIVE. IMMEDIATE ACTION BY THE CONTRACTOR SHALL BE TAKEN IF ADDITIONAL OR CORRECTIVE MEASURES ARE REQUIRED BY ANY ONE OF THESE CITED REVIEWERS.
- 2. PRE-CONSTRUCTION -** THE APPROPRIATE EROSION CONTROL MEASURES AS DEFINED BY THE CONSTRUCTION DOCUMENTS SHALL BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.
- 3. TOPSOIL -** UPON COMPLETION OF THE STOCKPILE STRIPPING OPERATION, STOCKPILES SHALL BE STABILIZED IN ACCORDANCE TO NYSDCE REGULATIONS.
- 4. SLOPES -** UPON COMPLETION OF GRADING, SLOPES WITH A GRADIENT OF ONE FOOT VERTICAL TO THREE FEET HORIZONTAL (1 ON 3) OR LESS SHALL BE: TOPSOILED, SEEDED, FERTILIZED AND STRAW MULCHED. ANY SLOPE GREATER THAN 1 ON 3 SHALL BE STABILIZED WITH JUTE MESH IMMEDIATELY UPON COMPLETION OF GRADING
- 5. OPERATION & MAINTENANCE -** THROUGHOUT THE PERIOD OF CONSTRUCTION AND PRIOR TO ESTABLISHING FINAL GROUND COVER THE SITE CONTRACTOR IS RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE TEMPORARY EROSION CONTROL MEASURES.
- 6. WORK STOPPAGE -** ALL DISTURBED AREAS NOT TO BE WORKED WITHIN 14 DAYS MUST BE SEEDED WITHIN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT AREA.
- 7. STORM INLET -** PROVIDE INLET PROTECTION FOR ALL STORM INLETS.
 - DETAIL #9 FOR ST-1.0
 - DETAIL #9 FOR ST-2.0 AND ST-3.0

APPROVED BY: _____	APPROVED BY: _____	APPROVED BY: _____
TOWN ENGINEER	PLANNING BOARD CHAIRMAN	TOWN WATER SUPERINTENDENT
DATE: _____	DATE: _____	DATE: _____



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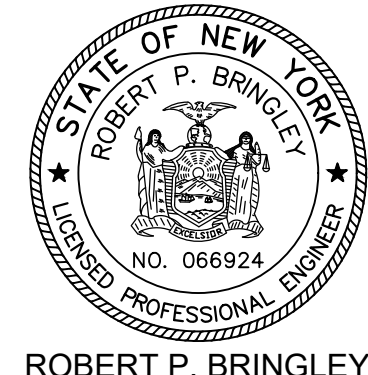
TOWN OF CANANDAIGUA

JOB NO: 0437-18
SCALE: AS SHOWN
DRAWN: LJB
DESIGNED: RPB
DATE: 10/12/18

REVISIONS		
DATE	BY	REVISION
10/18/18	PG	PRC COMMENTS
12/11/18	LB	TOWN COMMENTS

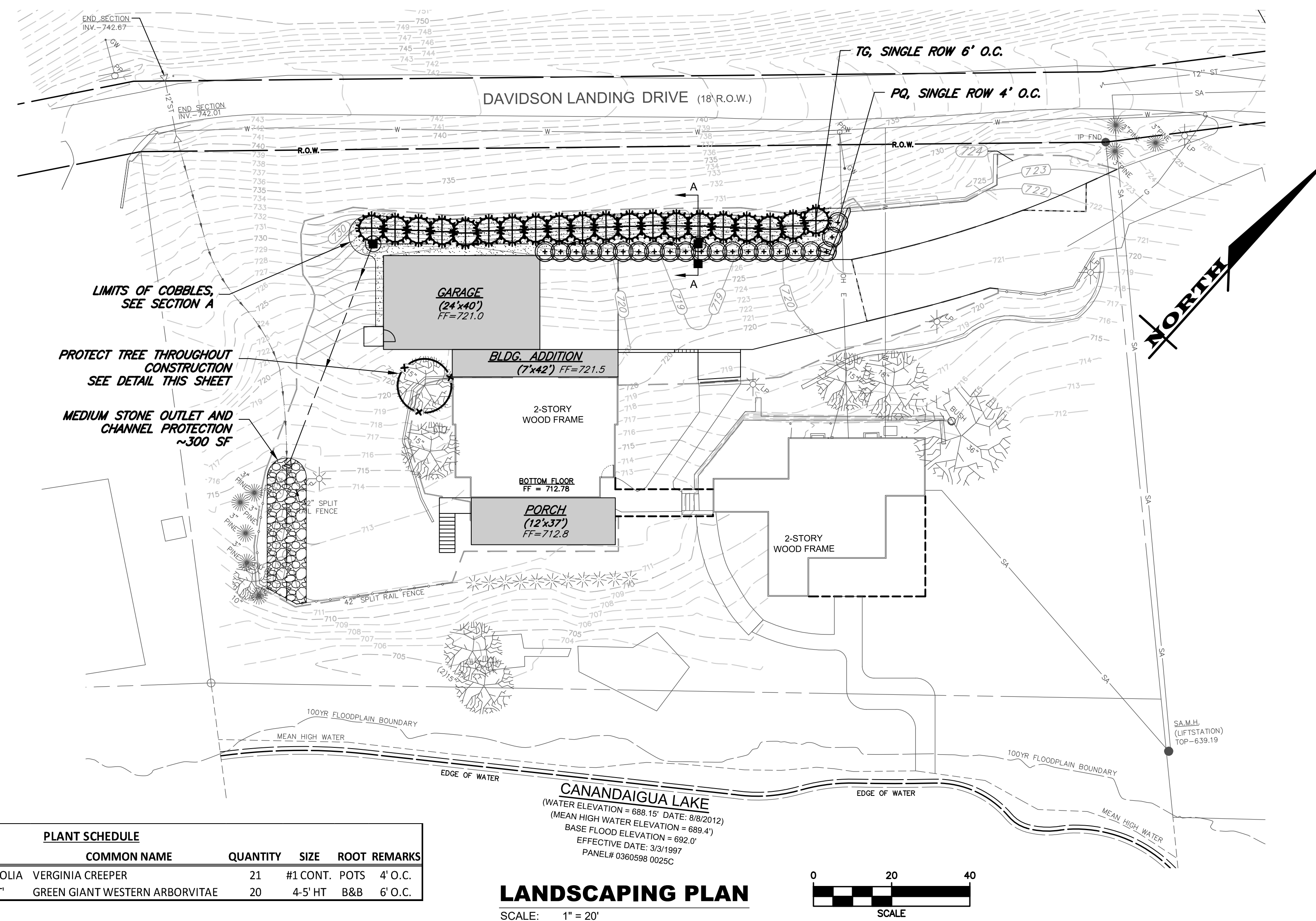
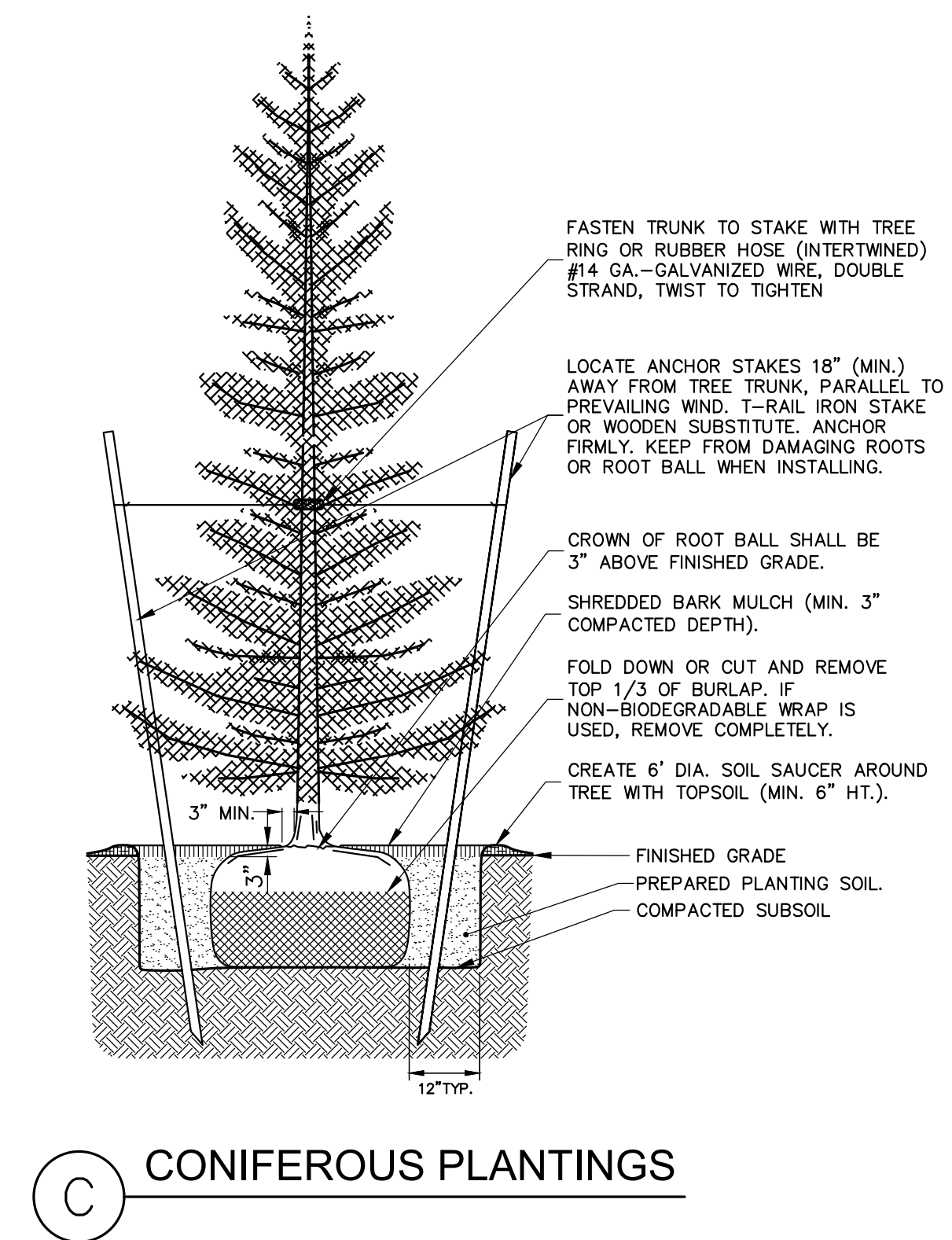
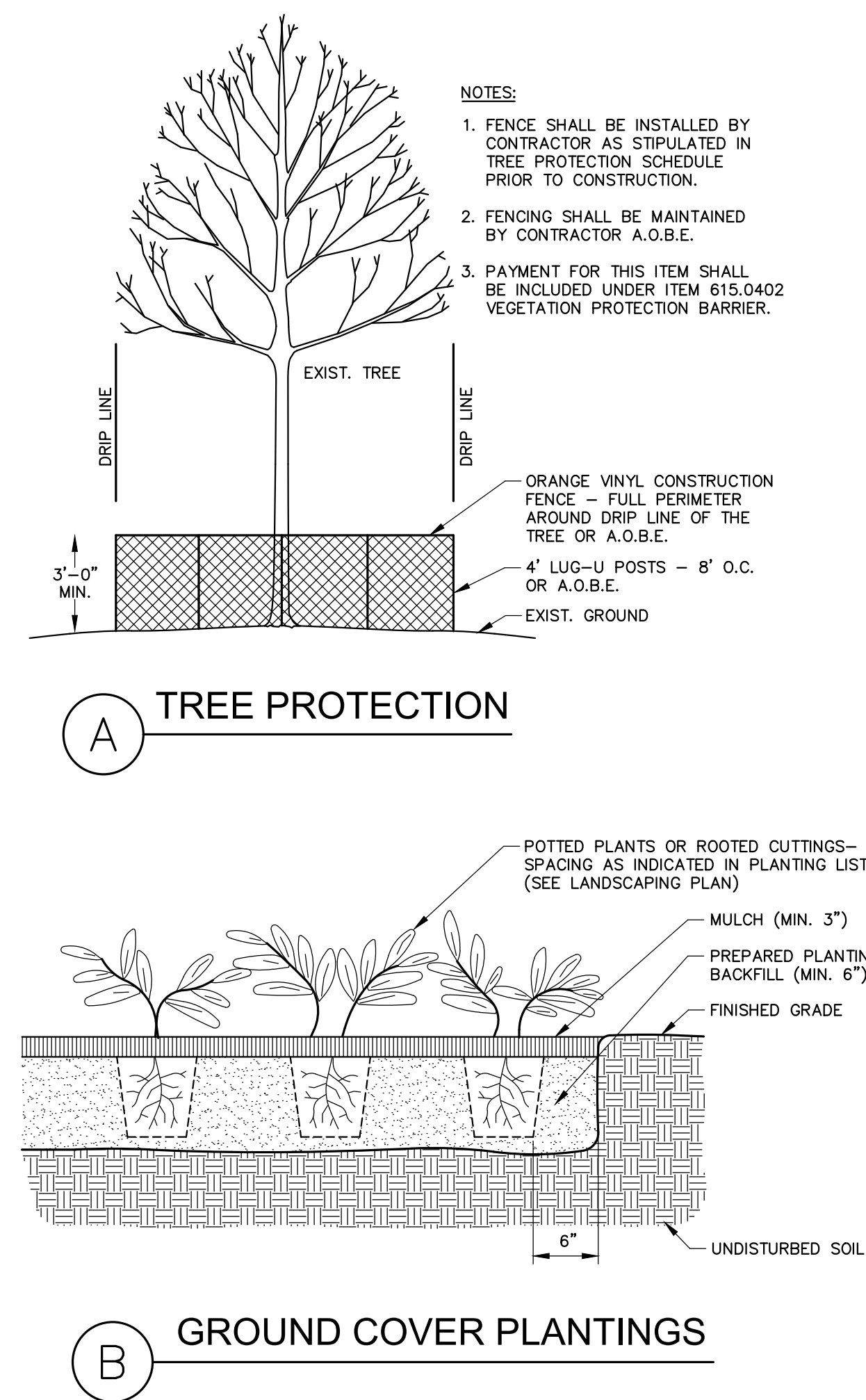
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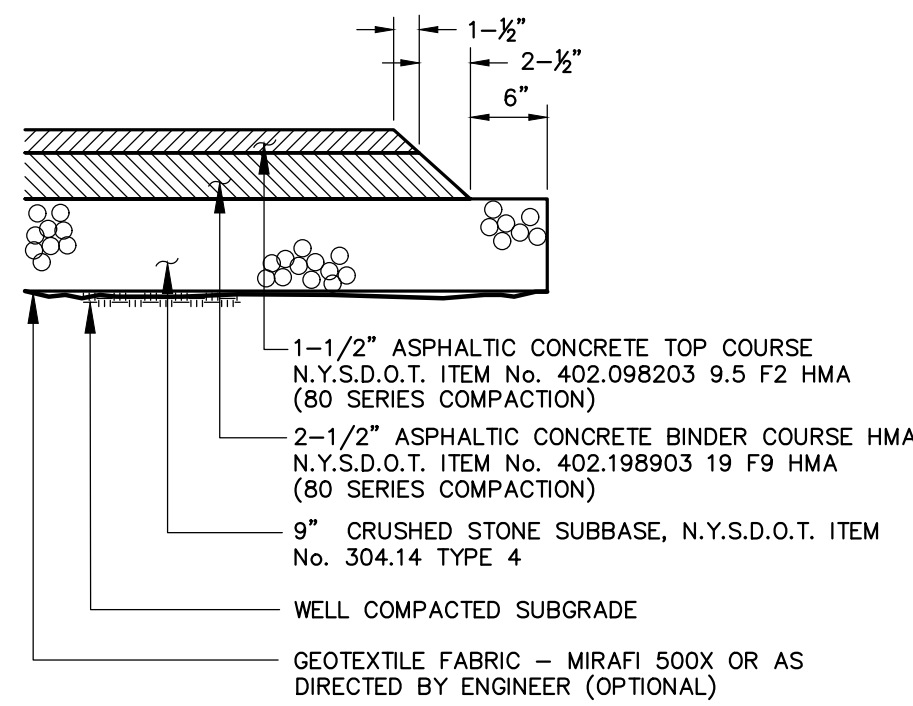


DRAWING TITLE:
EROSION
CONTROL PLAN

4 of 6
SHEET No:
0437-18
JOB No:

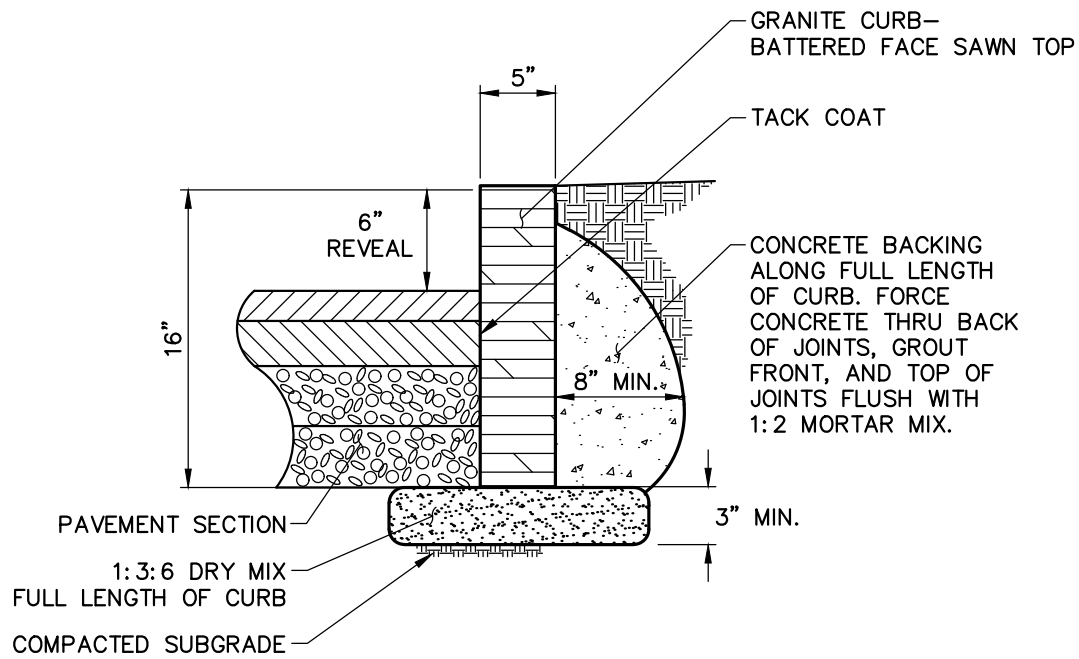


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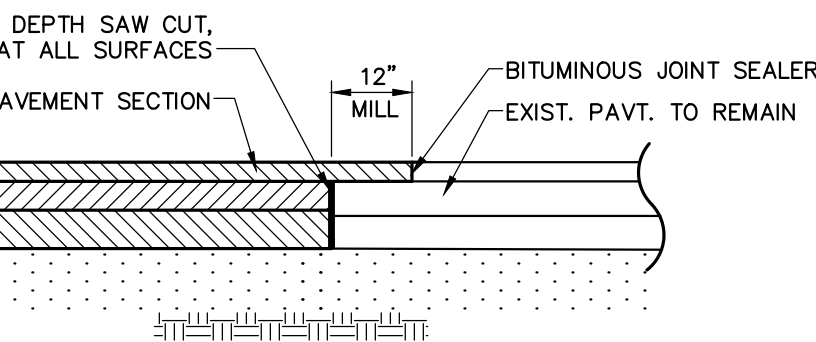


1 PAVEMENT SECTION

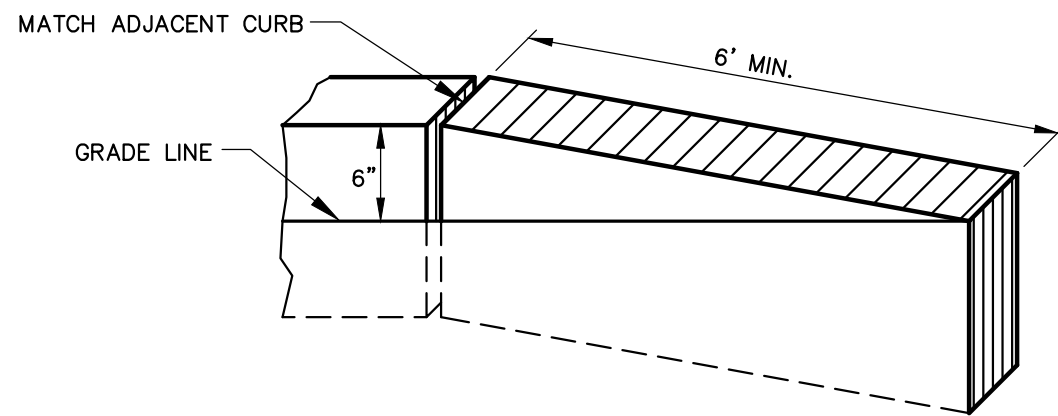
NOTE: CONTRACTOR TO CLEAN AND TACK COAT BEFORE PLACING TOP COAT IF BINDER IS CONTAMINATED OR GREATER THAN 30 DAYS PASSES BETWEEN PLACEMENT OF BINDER AND TOP



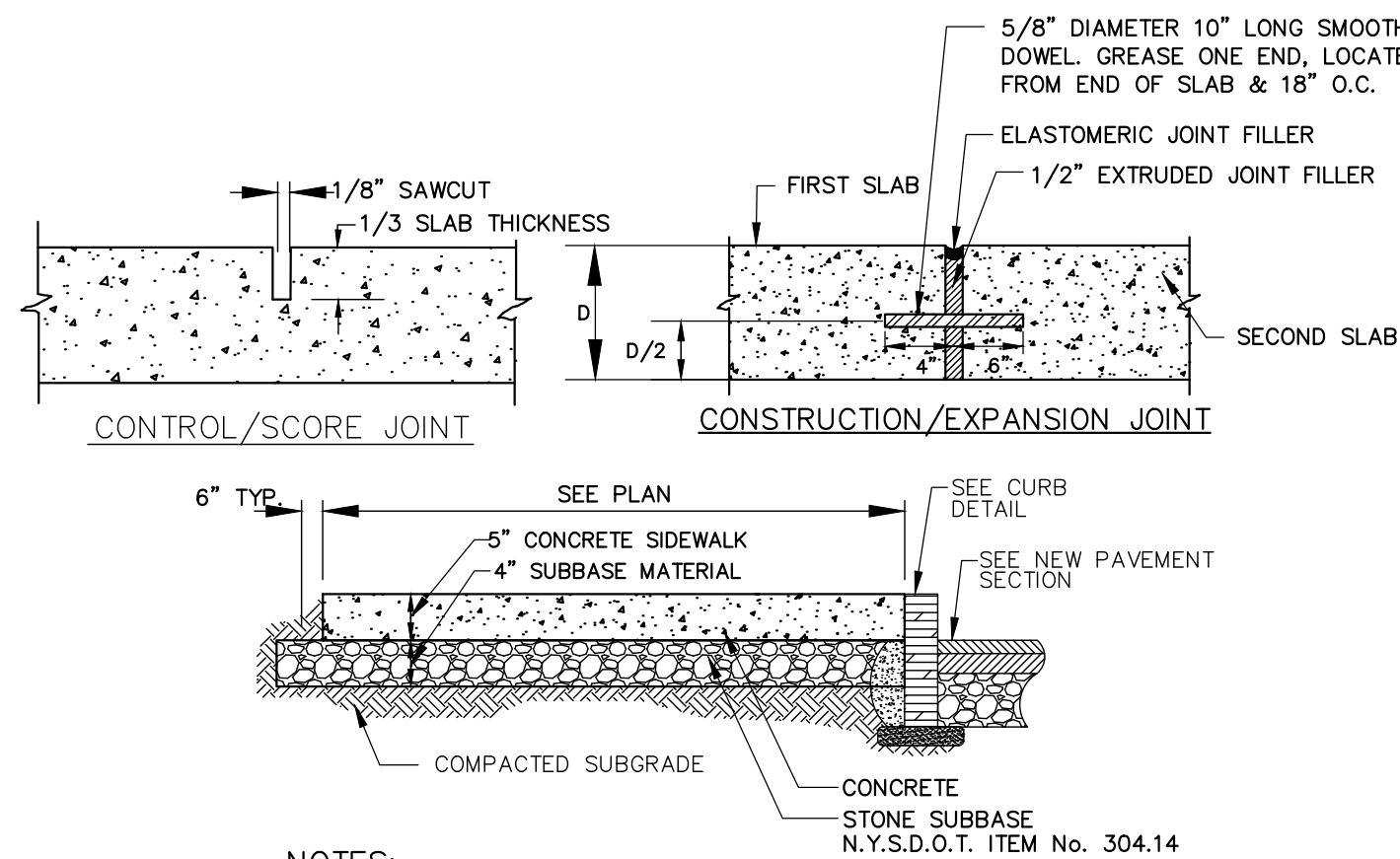
3 GRANITE CURB



2 PAVEMENT MATCH



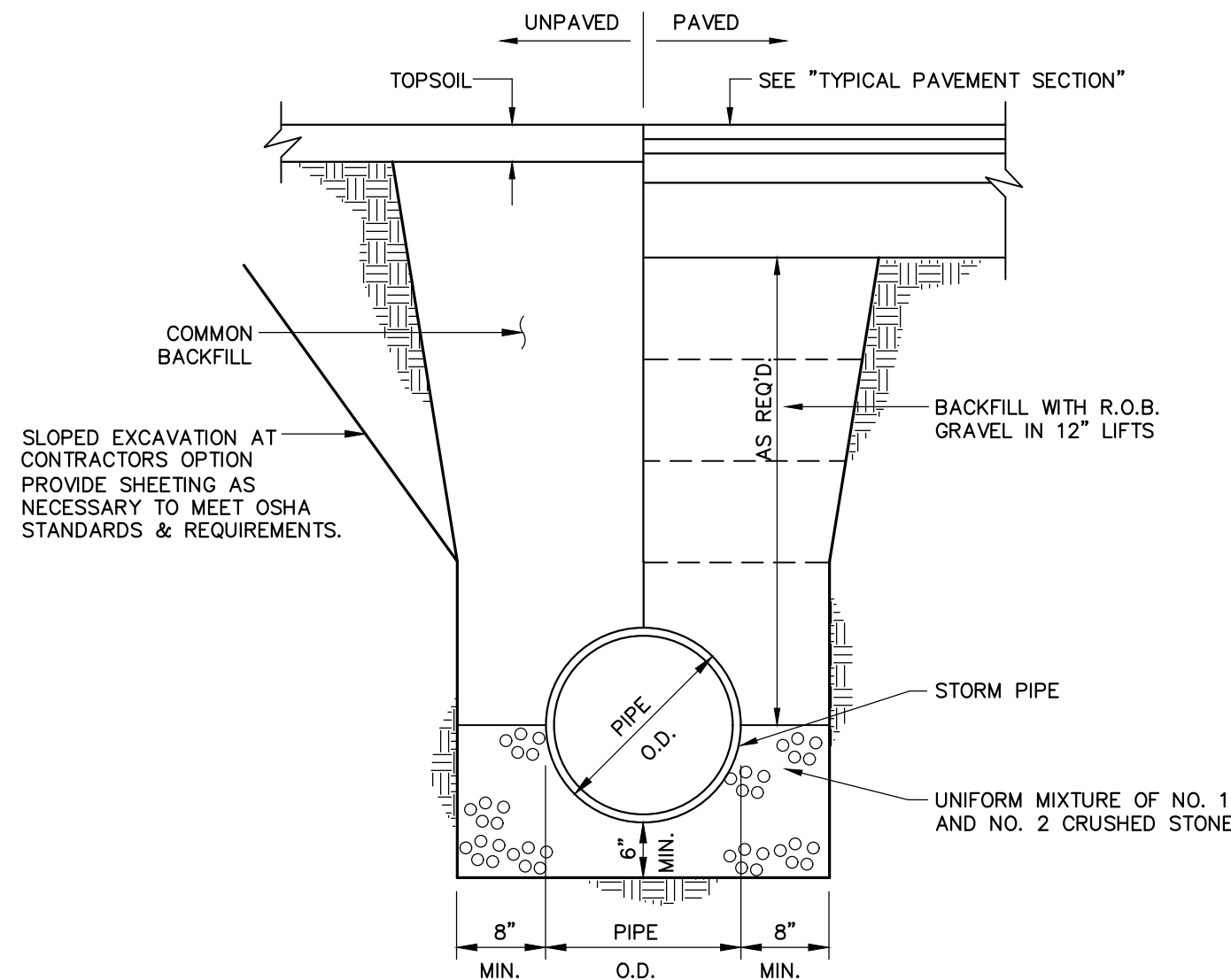
4 CURB TRANSITION



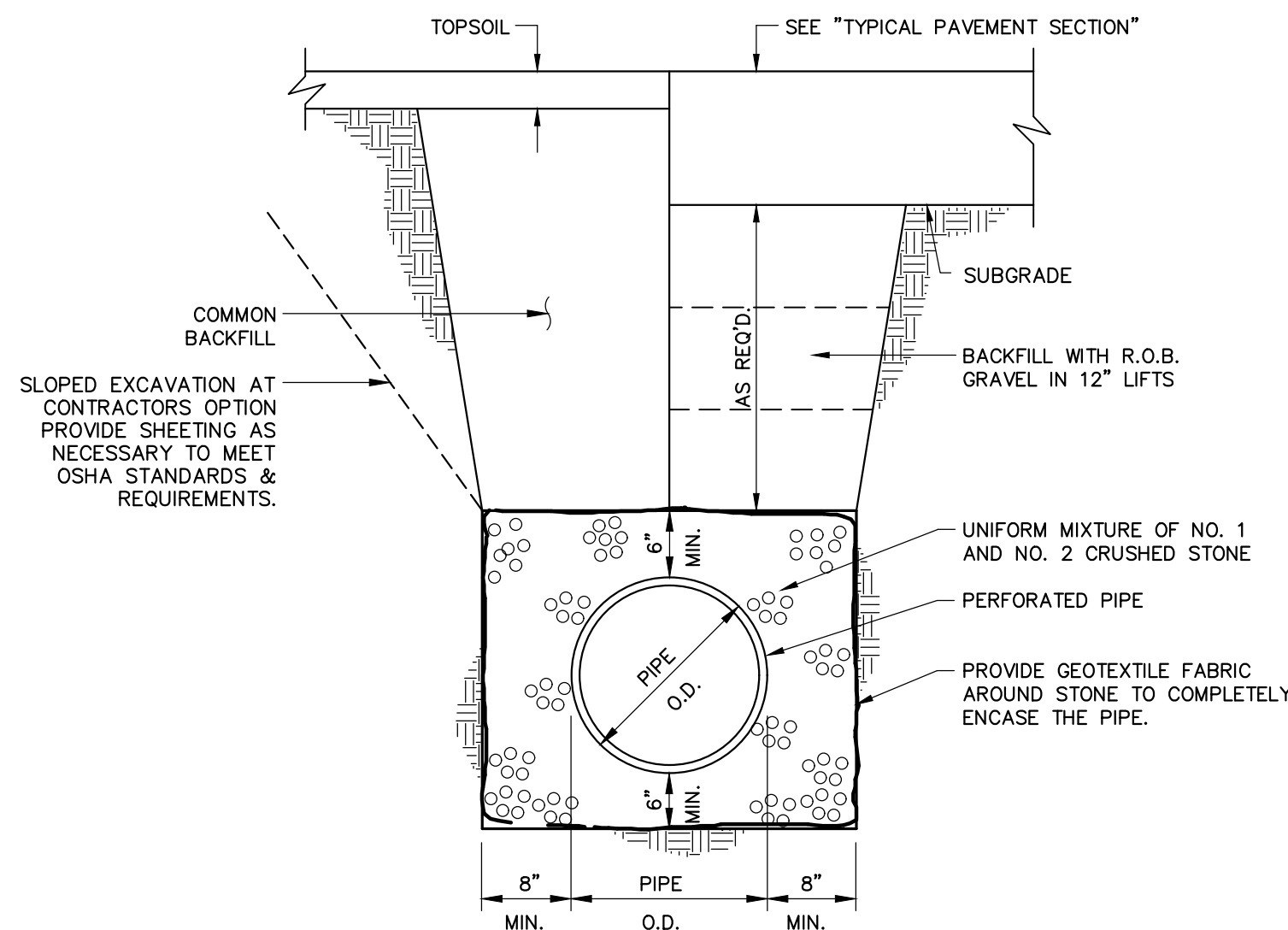
NOTES:

- CONCRETE SHALL BE 4000 PSI AIR-ENTRAINED MIX.
- CONCRETE SURFACE SHALL RECEIVE A BROOM FINISH (IF NOT SPECIFIED AS EXPOSED AGGREGATE CONCRETE) AND TWO COATS OF A MEMBRANE FORMING SEALER AT RATES SPECIFIED BY PRODUCT MANUFACTURER.
- EXPANSION JOINTS SHALL BE PROVIDED AT FIXED STRUCTURES AND AT LEAST EVERY 50' ALONG THE SIDEWALK.
- CONSTRUCTION JOINTS WITH DOWELS SHALL BE PROVIDED AT SUBSEQUENT POURS AND CONCRETE CURBS.
- CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON PLAN AND IN ACCORDANCE WITH ACI 330-92. THESE JOINTS SHALL BE COMPLETED WITHIN 24 HOURS OF CONCRETE PLACEMENT.
- SCORE PATTERN - SCORING PATTERN SHALL BE 5' X 5' SQUARE, MAY VARY IN CERTAIN AREAS-COORDINATE WITH OWNERS ONSITE REP PRIOR TO SCORING SIDEWALKS.
- SIDEWALKS SHALL HAVE A MINIMUM 0.5% AND MAXIMUM 2.0% CROSS SLOPE TO PROVIDE POSITIVE DRAINAGE. CROSS SLOPE SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND ENTRANCES.
- 'SNAP-CAP' OR EQUAL SHALL BE USED FOR SHAPING EXPANSION JOINTS.

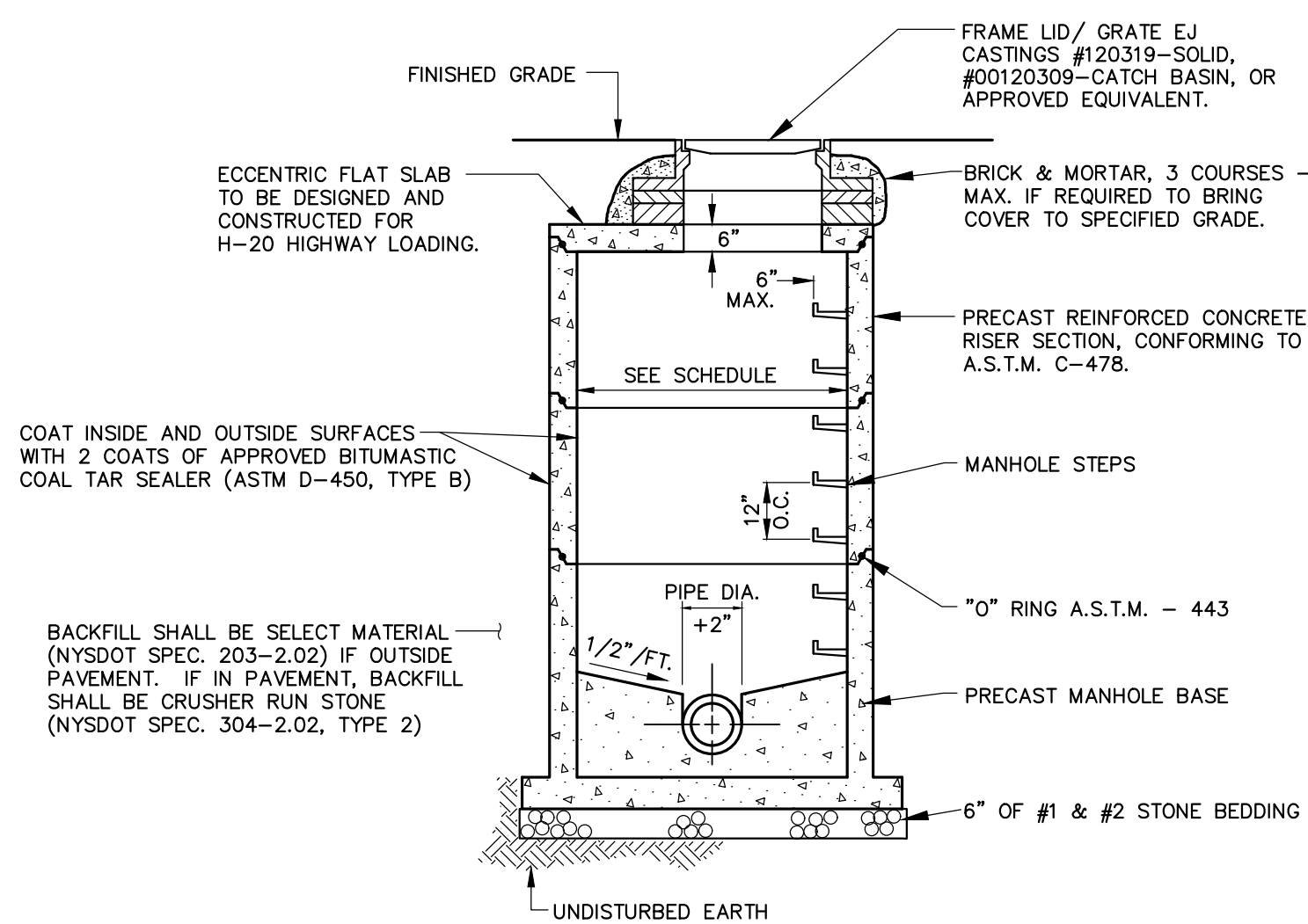
5 CONCRETE SIDEWALK



6 STORM TRENCH SOLID PIPE



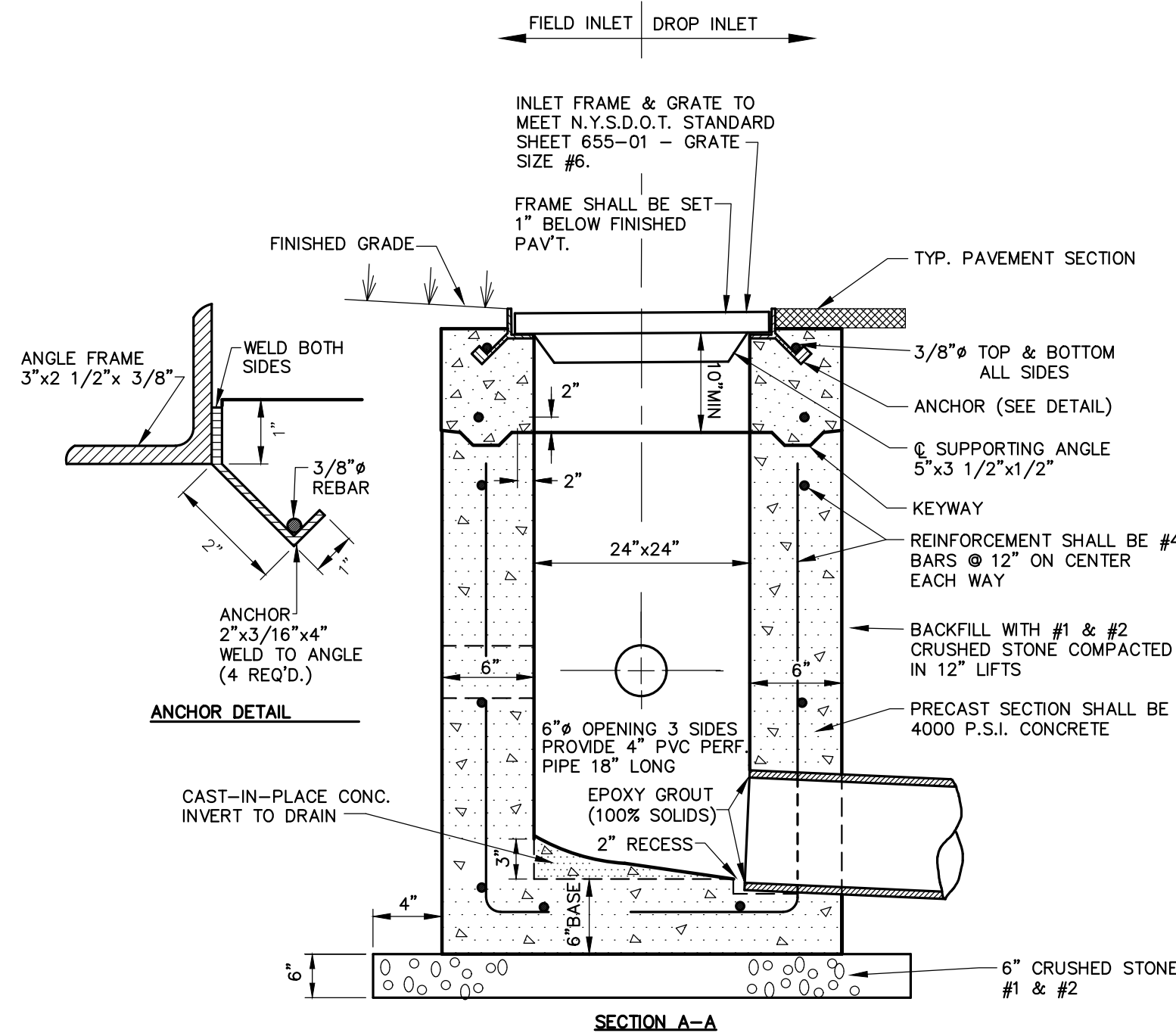
7 STORM TRENCH PERFORATED PIPE



NOTES:

- SLOPED EXCAVATION AT CONTRACTORS OPTION- PROVIDE SHEETING AS NECESSARY TO MEET OSHA STANDARDS & REQUIREMENTS.

8 STORM MANHOLE



NOTES:

- PRE-CAST INLET SECTIONS SHALL BE MANUFACTURED BY KISTNER, MODEL No. CB-24 (WITH KEYWAY) OR APPROVED EQUIVALENT.
- THE INSIDE & OUTSIDE WALLS OF INLET SHALL BE COATED WITH BITUMASTIC.

9 DROP/ FIELD INLET

APPROVED BY:	_____
TOWN WATER SUPERINTENDENT	_____
DATE:	_____
APPROVED BY:	_____
TOWN ENGINEER	_____
DATE:	_____
APPROVED BY:	_____
PLANNING BOARD CHAIRMAN	_____
DATE:	_____

PRELIMINARY/FINAL SITE PLANS
for
MR. & MRS. JOHN SMITH
4519 DAVIDSON LANDING DRIVE
STATE OF NEW YORK
ONTARIO COUNTY
TOWN OF CANANDAIGUA

JOB NO: 0437-18
SCALE: AS SHOWN
DRAWN: LJB
DESIGNED: RPB
DATE: 10/12/18

REVISIONS		
DATE	BY	REVISION
10/18/18	PG	PRC COMMENTS
12/11/18	LB	TOWN COMMENTS

THIS IS A PRELIMINARY SITE PLAN. IT IS NOT TO BE USED FOR CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CLIENT TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE ENGINEER ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS IN THIS PRELIMINARY SITE PLAN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE ENGINEER ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS IN THIS PRELIMINARY SITE PLAN.

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DRAWING TITLE:
CONSTRUCTION DETAILS