

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

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MARATHON ENGINEERING
OF ROCHESTER, P.C.

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	C3.0	CONSTRUCTION DETAILS

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



- ① REMOVE EXISTING ASPHALT PAVEMENT TO SAWCUT LINE
- ② REMOVE EXISTING SHED AND CONCRETE PAD
- ③ REMOVE EXISTING TREE AND VEGETATION (SINGLE OR TO LIMITS SHOWN)
- ④ REMOVE EXISTING STORM PIPE AND END SECTION
- ⑤ REMOVE EXISTING WALK
- ⑥ REMOVE EXISTING LIGHT, ABANDON ELECTRICAL SERVICE
- ⑦ REMOVE EXISTING TIMBER CURB

ABBREVIATIONS			
ABBR.	TERM	ABBR.	TERM
AC	ACRE	LS	LUMP SUM
A.O.B.E.	AS ORDERED BY ENGINEER	LT	LEFT
ASPH.	ASPHALT	WB.	MAILBOX
AZ.	AZIMUTH	W.O.	MIDDLE ORIGINAT.
B	BENCH	WON	WON MONTH OR MONTH
BM	BENCHMARK	WGCS	MONROE COUNTY GEODETIC SURVEY
C	CENTERLINE	W.H.	WAINWALE
CLF	CHAIN LINKED FENCE	WEO	NECESSARY
C.O.	CLEAN-OUT	N.I.C.	NOT-IN-- CONTRACT
CONC.	CONCRETE	NTS	NOT TO SCALE
CPP	CORRUGATED POLYETHYLENE PIPE	OW	OW OR OTHERWISE
CSP	CORRUGATED STEEL PIPE	PAVT.	PAVEMENT
COV.	COVER	P.F.E.	POLYETHYLENE PIPE
CB	CUBIC BOX	P.F.P.	PERFORATED POLYETHYLENE PIPE
CY	CUBIC YARD	PC	POINT OF CURVATURE
D	DIMETER OF CURVE	PI	POINT OF INTERSECTION
DIA.	DIAMETER	PT	POINT OF TANGENCY
DIP	DROP INLET	PVC	POINT OF VERTICAL CURVATURE
J.P.	JUNCTION IRON PIPE	PIV	POINT OF VERTICAL INTERSECTION
EA.	EACH	PVT	POINT OF VERTICAL TANGENCY
ENG.	ENGINEER IN CHARGE	PP	POLE POWER
ELEV.	ELEVATION	PROP.	PROPER LINE
EP	EDGE OF PAVEMENT	R	RADIUS
FF	FINISH FLOOR = FINISH FLOOR ELEVATION	RCP	REINFORCED CONCRETE PIPE
FR	FRAME	RGE	ROCHESTER GAS AND ELECTRIC
FS	FINISH PAD = GARAGE FLOOR ELEVATION	R.O.W.	RIGHT-OF-WAY
F.	FEET	R.T.C.	ROCHESTER TELEPHONE COMPANY
G.	GAS MAIN	SA.	SANITARY SEWER
GA.	GALLON	ST.	STORM SEWER
GR.	GRAVEL	STA.	STATION
GR.	GUIDE RAIL	STY.	STORY
HCL	HORIZONTAL CONTROL LINE	SQ.	SQUARE YARD
HYD.	HYDRANT	T.	TANGENT DISTANCE
INV.	INVERT	TGL	THEORETICAL GRADE LINE
IR	IRON PIPE OR IRON PIN	THP	THICK
L	LENGTH OR LENGTH OF CURVE	VC	VERTICAL CURVE
LN	LINEAR FEET	VIP	VERTIFIED TILE PIPE
LP	LIGHT POST (PRIVATE)	W	WIDE

- 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 DFG SAFELY NEW YORK (1-800-962-7982) 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 09/18/2007 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 INLE
	WATER MAIN WITH HYDRANT & GATE VALVE
	CENTERLINE OF SWALE
	CONTOUR
	DRAINAGE FLOW ARROW
	SPOT ELEVATION
	TREE LINE



MR. & MRS. JOHN SMITH

4519 DAVIDSON LANDING DRIVE

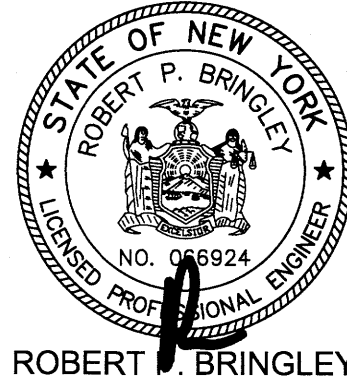
TOWN OF CANANDAIGUA
ONTARIO COUNTY
STATE OF NEW YORK

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

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IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7209 FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER IN ANY WAY, AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED AS FOLLOWS" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC

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DRAWING TITLE:
EXISTING
CONDITIONS &
DEMOLITION PLAN

2 of 5	V1.0
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JOB No:	

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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 (OHSA). 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 AREAMETHOD 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 = 10,114 SF (25.9%)
DECREASED AREA = 57 SF (0.2%)

1.2 ZONING REGULATIONS:

A. ZONING DISTRICT - RLD - RESIDENTIAL LAKE DISTRICT

B. CODE REQUIREMENTS

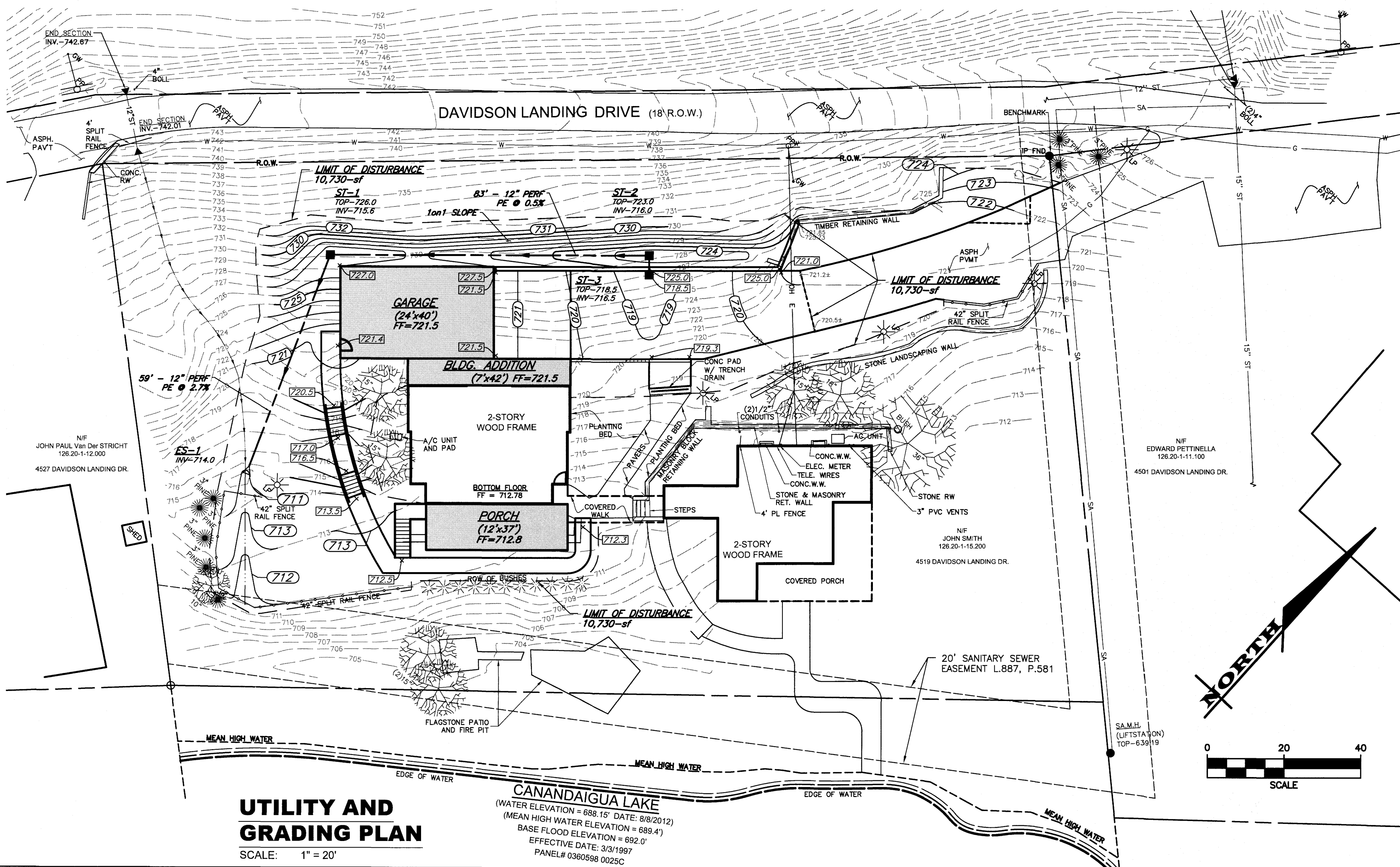
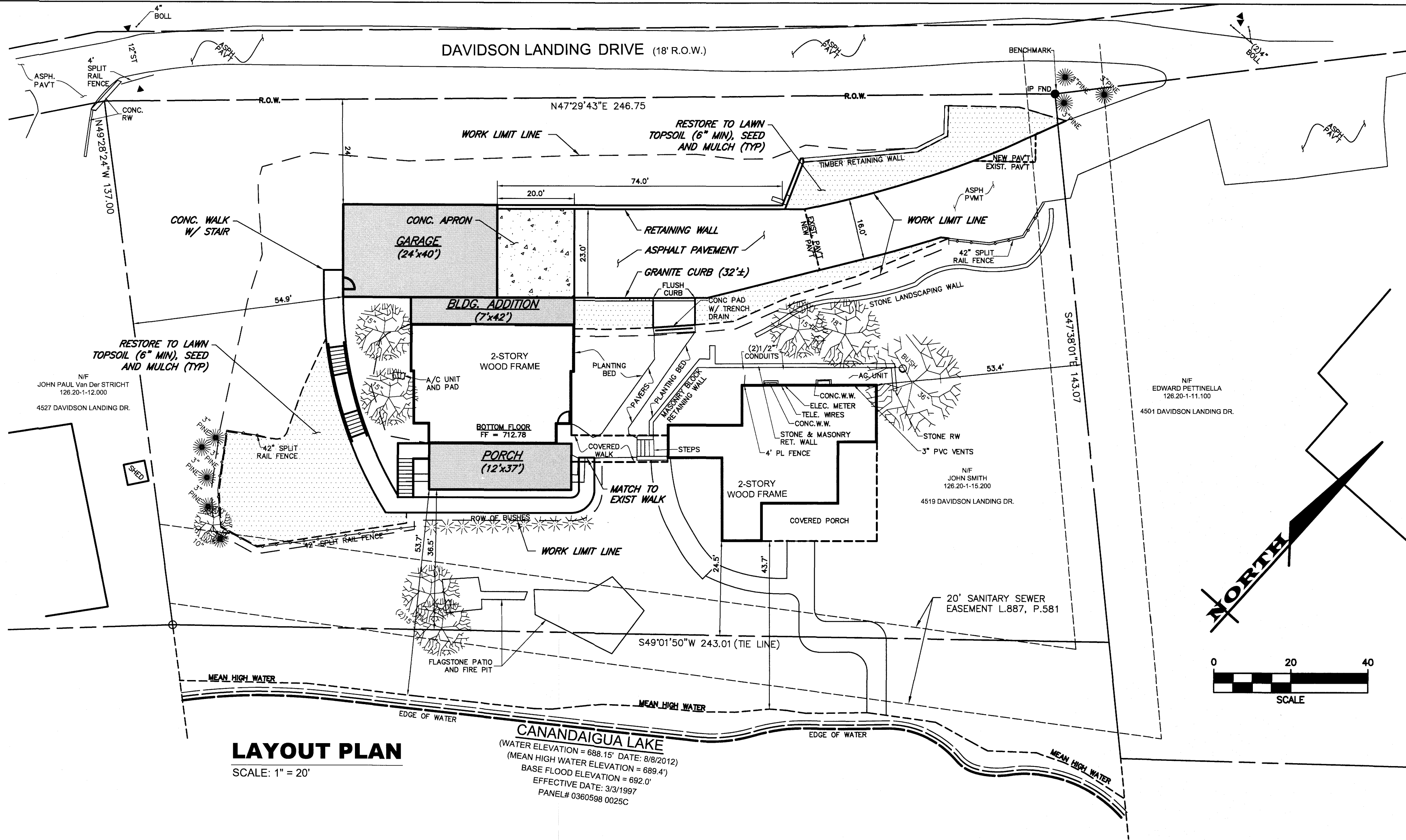
ITEM	REQUIRED	EXISTING	PROPOSED
LOT SIZE	20,000 SF	38,997 S.F. (TO MHW MARK)	
LOT WIDTH	125 FT	248 FT	
FRONT SETBACK	60 FT	57.6 FT ±	24.0 FT (VARIANCE REQUESTED)
REAR SETBACK	60 FT	43.7 FT ± (EXISTING NON-CONFORMITY)	
SIDE SETBACK	12 FT	53.4 FT ±	
BUILDING COVERAGE	15 %	9.4 %	12.7 %
LOT COVERAGE	25 %	26.1 %	25.9 % (EXISTING NON-CONFORMITY)
BUILDING HEIGHT	25 FT MAX		<25'

ADDITIONAL PROPERTY NOTES:

- ALL UNDEVELOPED LANDS ON THE PARCEL HAVE A SLOPE GREATER THAN OR EQUAL TO 15% ACCORDING TO THE NATURAL RESOURCES INVENTORY MAP PROVIDED BY THE TOWN OF CANANDAIGUA.
- THERE ARE NO EXISTING DEED RESTRICTIONS ON THIS PROPERTY

LEGEND:

EXISTING	PROPOSED	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
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		DRAINAGE FLOW ARROW
		SPOT ELEVATION
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DATE:	10/12/18

REVISIONS		
DATE	BY	REVISION
10/18/18	PG	PRC COMMENTS

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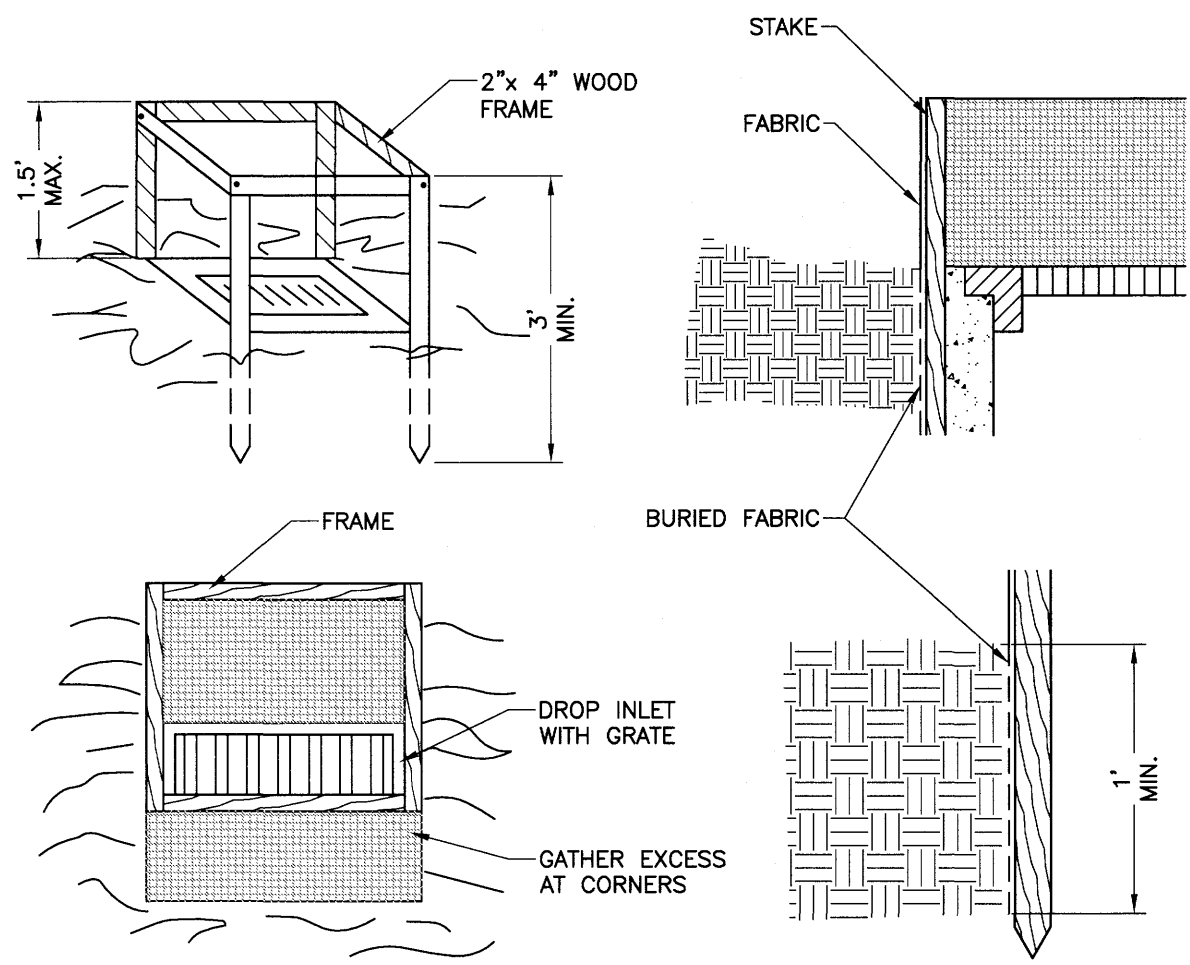
STATE OF NEW YORK
ROBERT P. BRINGLEY
LICENSED PROFESSIONAL ENGINEER
NO. 066924

DRAWING TITLE:
SITE PLAN & NOTES

3 of 5
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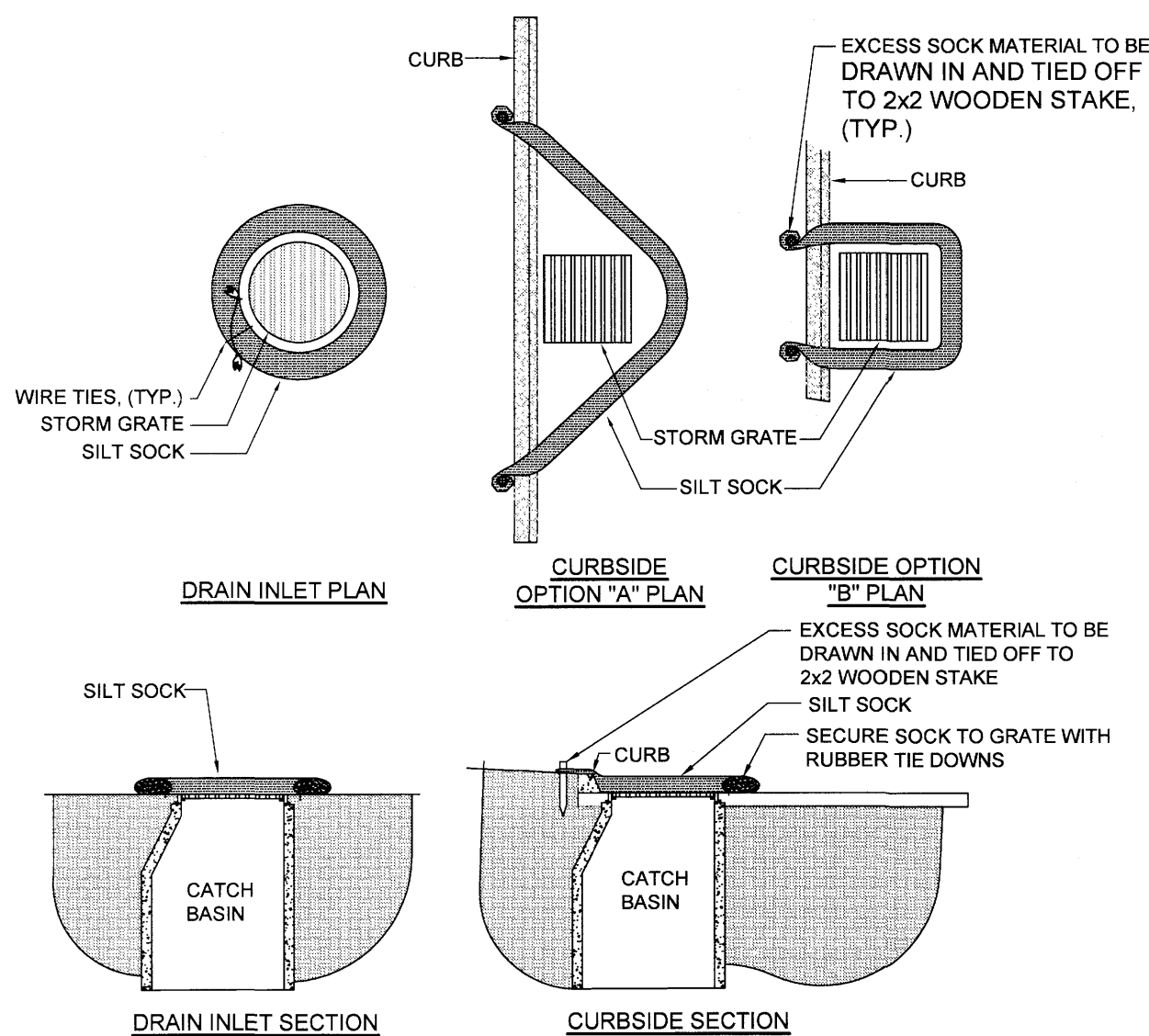


CONSTRUCTION SPECIFICATIONS

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM OF 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

1 DROP INLET PROTECTION

SCALE: N.T.S.

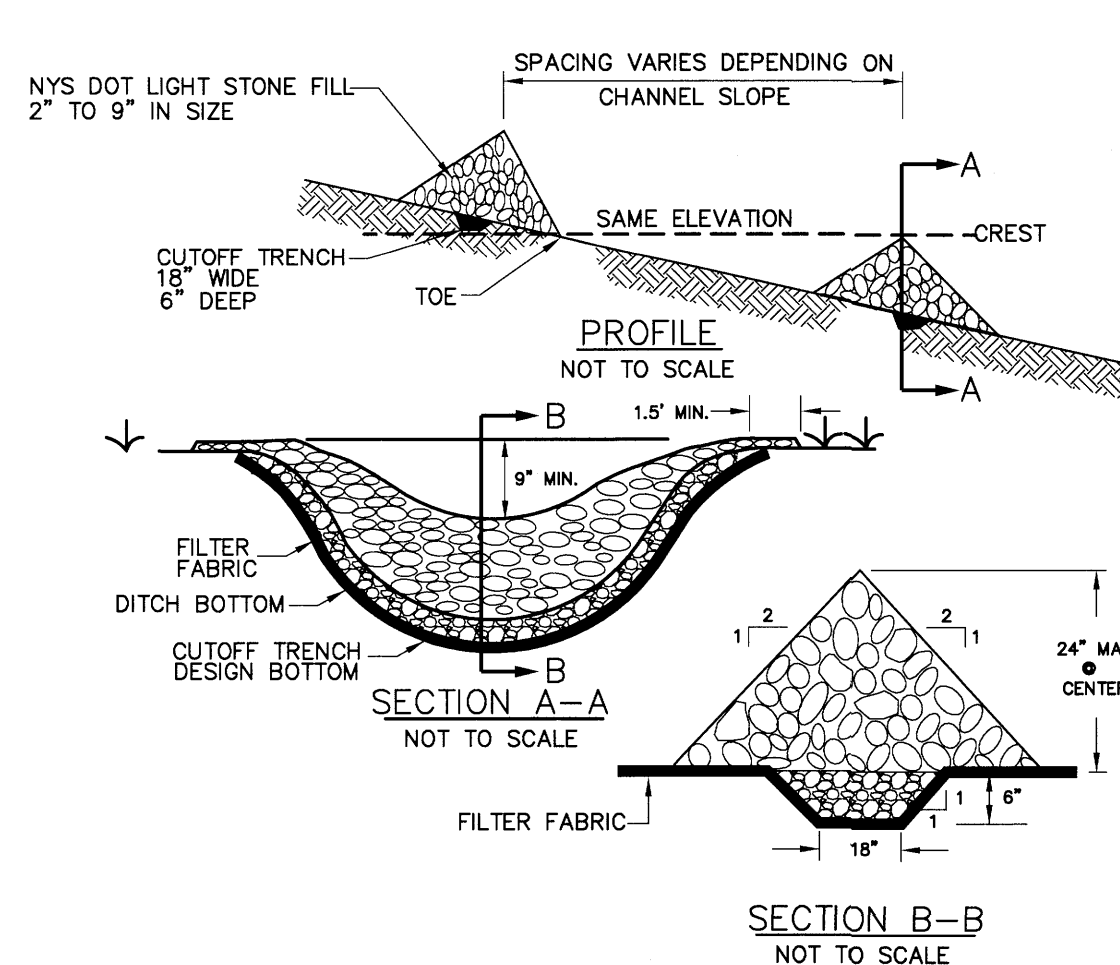


5 SILT SOCK

SCALE: N.T.S.

1) EROSION CONTROL NOTES:

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 NYSDEC 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 #8 FOR ST-1.0
 - DETAIL #9 FOR ST-2.0 AND ST-3.0

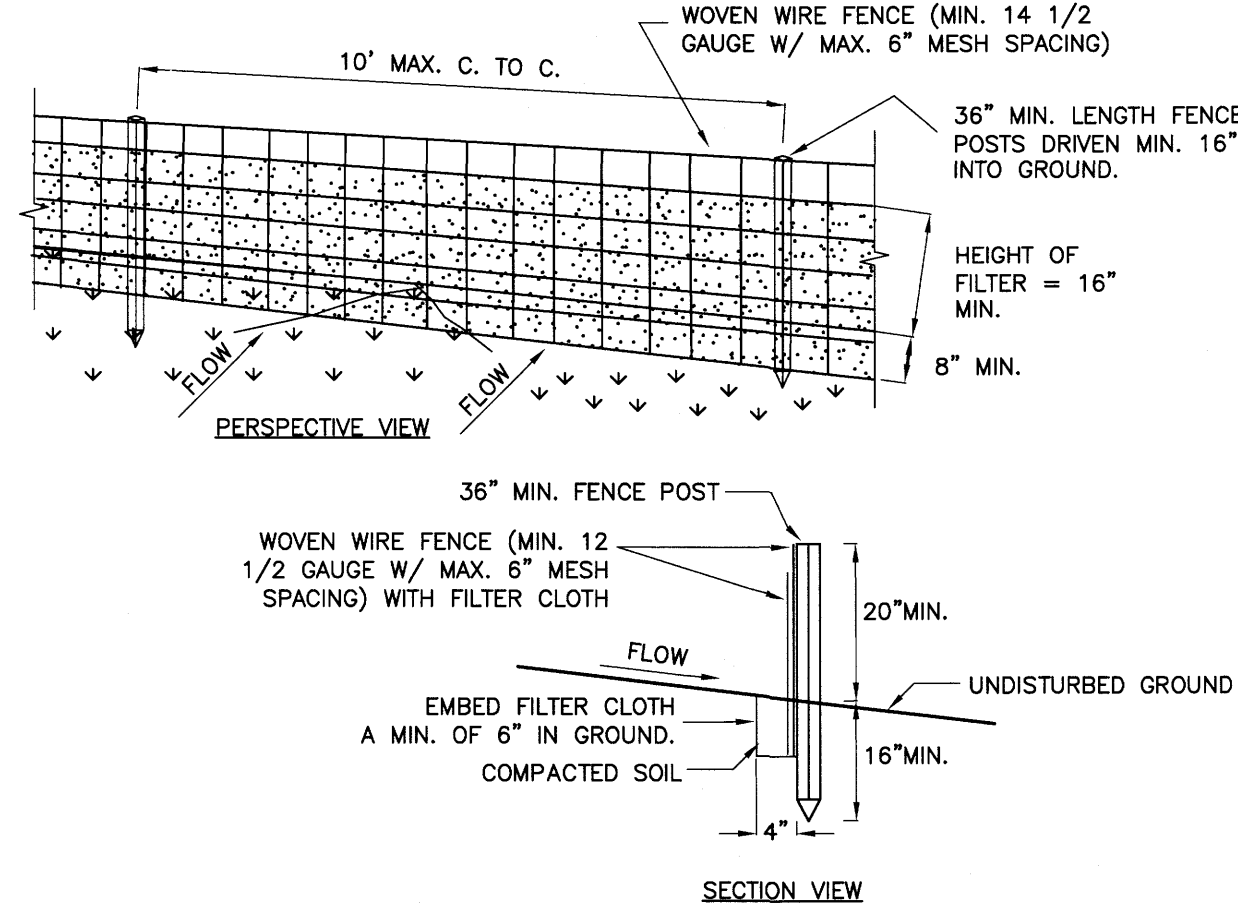


CONSTRUCTION SPECIFICATIONS

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 WITH STONE OR LINER AS APPROPRIATE.
5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OF BLOCKAGE FROM DISPLACED STONES.

2 STONE CHECK DAM

SCALE: N.T.S.

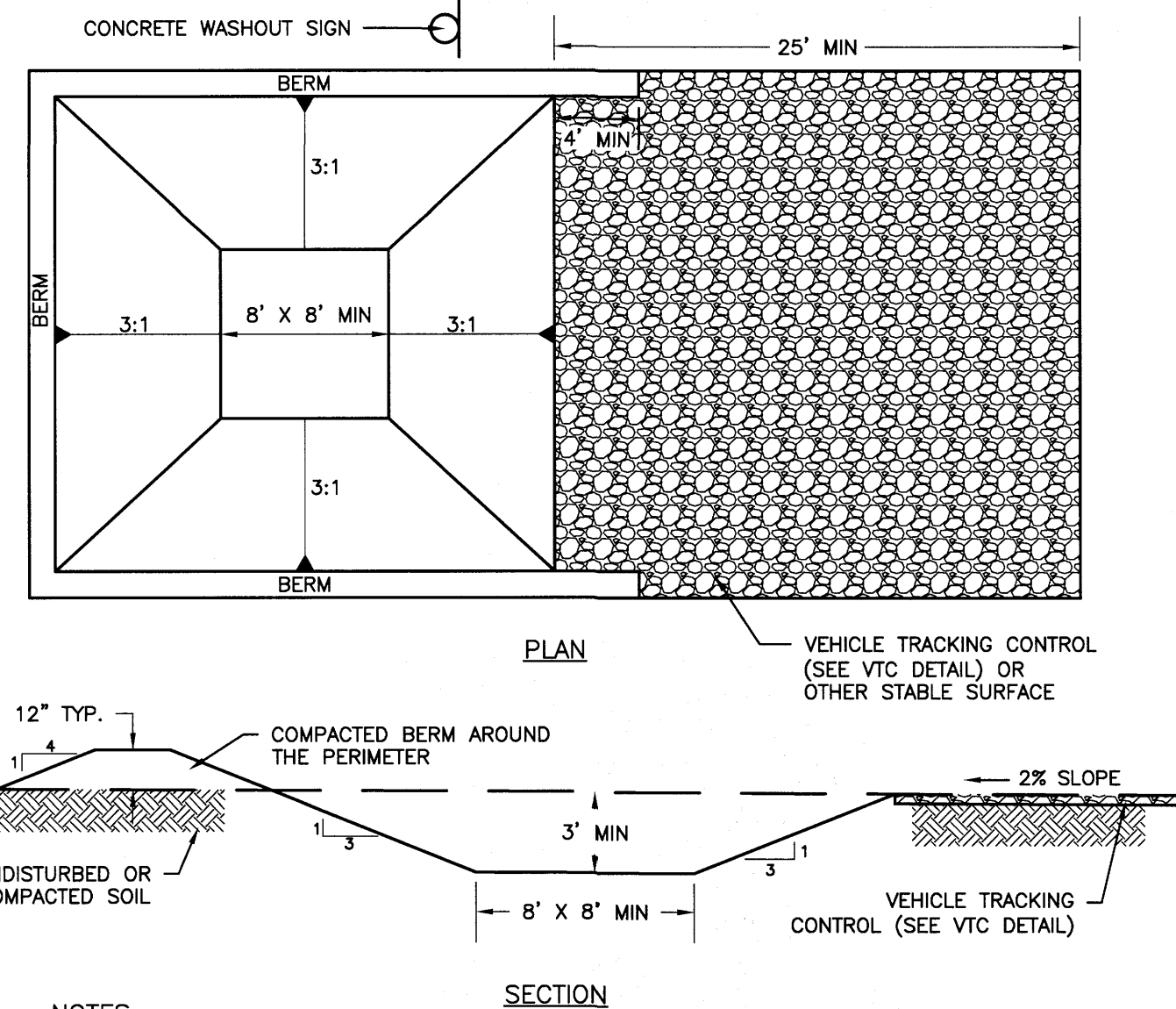


CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL "I" 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, ENVROFENCE, 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.

3 SILT FENCE

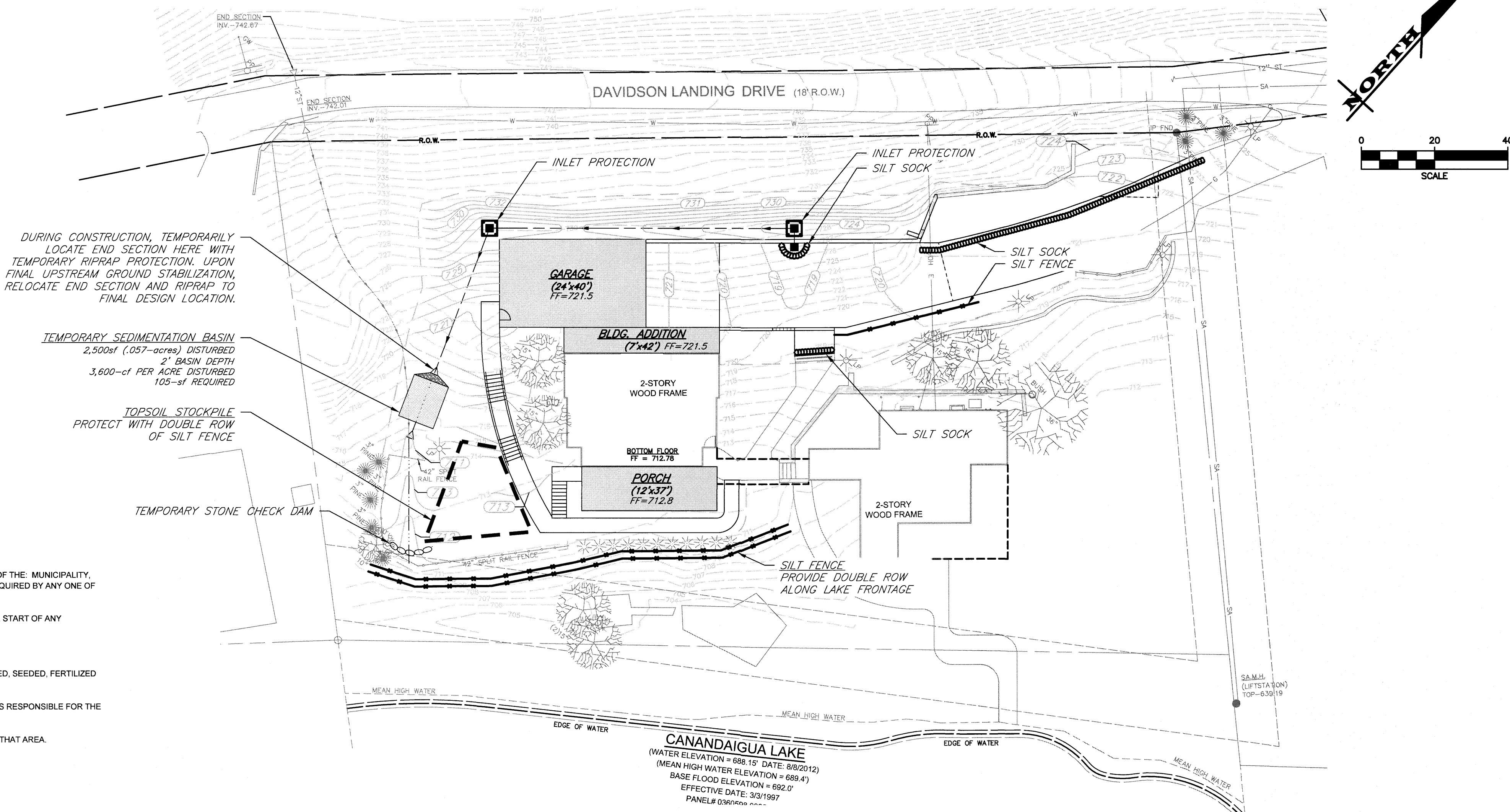
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NOTES:

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.

4 CONCRETE WASHOUT AREA



EROSION CONTROL PLAN

SCALE: 1" = 20'

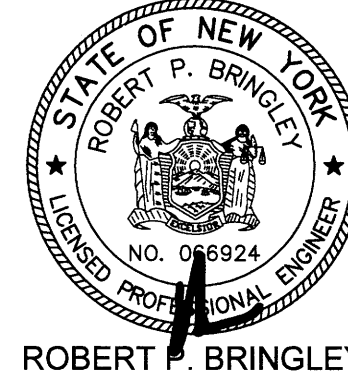
APPROVED BY:	APPROVED BY:	APPROVED BY:
TOWN ENGINEER	PLANNING BOARD CHAIRMAN	TOWN WATER SUPERINTENDENT
DATE:	DATE:	DATE:

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

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10/18/18	PG	PRC COMMENTS

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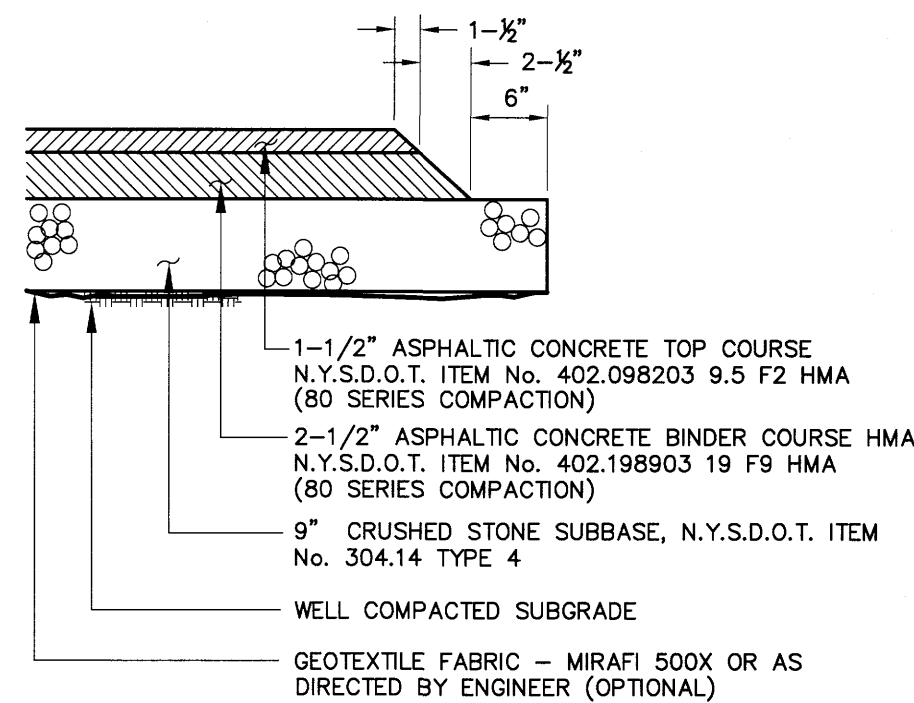
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DRAWING TITLE:
EROSION CONTROL PLAN

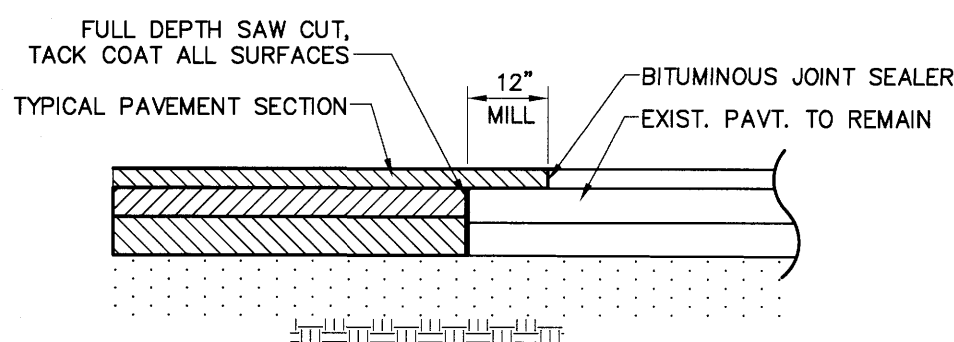
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JOB No: DRAWING No:

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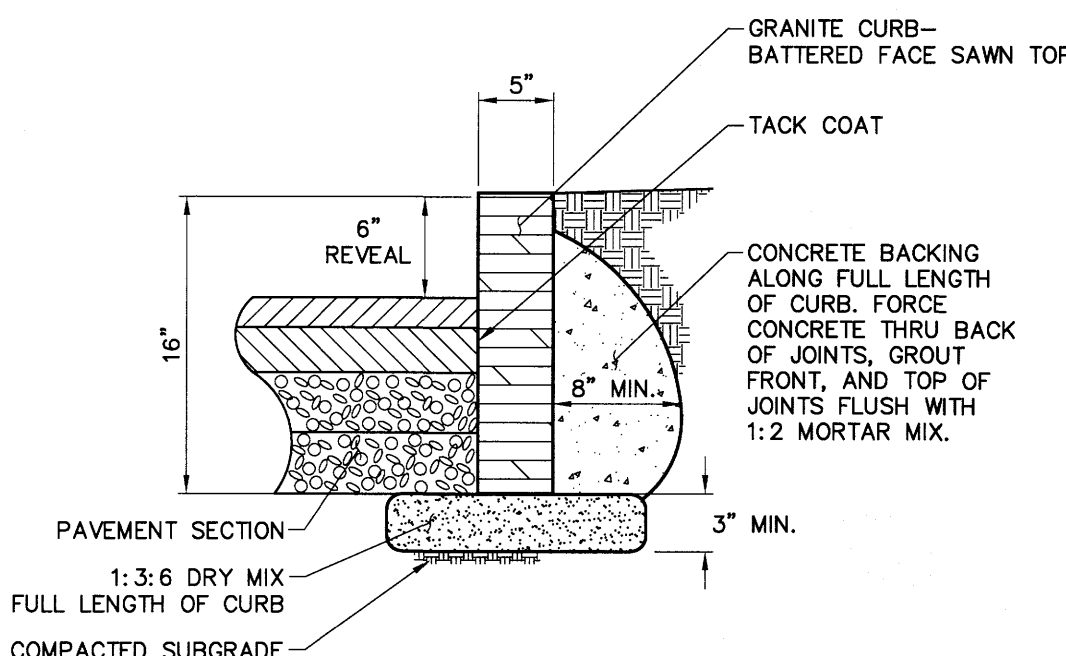


1 PAVEMENT SECTION

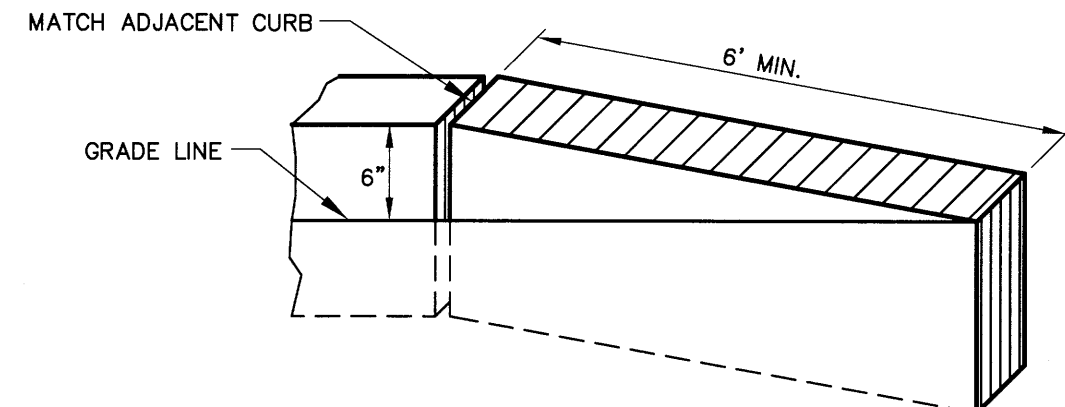
NOTE: CONTRACTOR TO CLEAN AND TACK COAT BEFORE PLACING TOP COAT IF BINDER IS CONTAMINATED OR GREATER THAN 30 DAYS PASSES BETWEEN PLACEMENT OF BINDER AND TOP



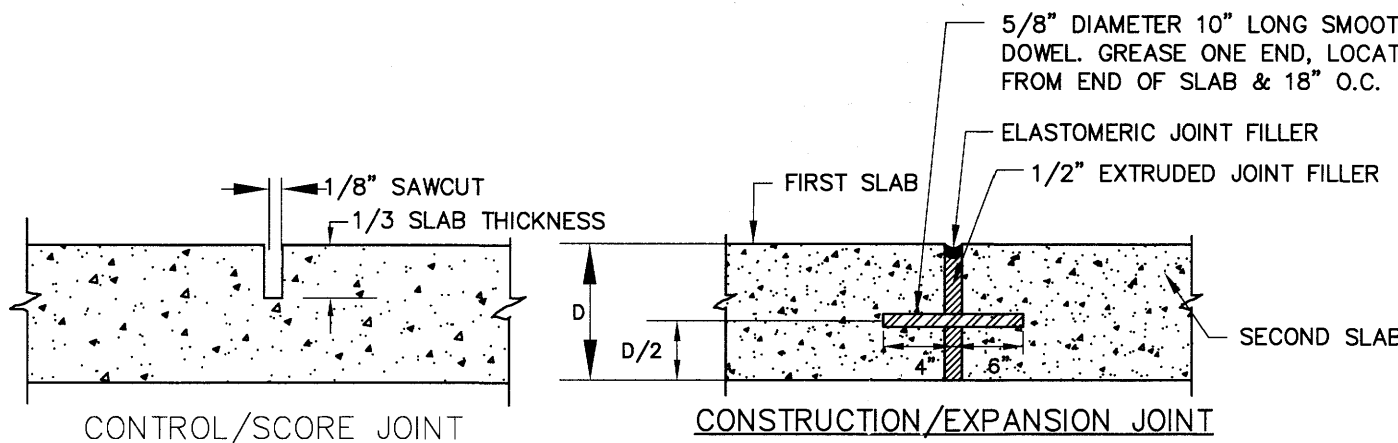
2 PAVEMENT MATCH



3 GRANITE CURB



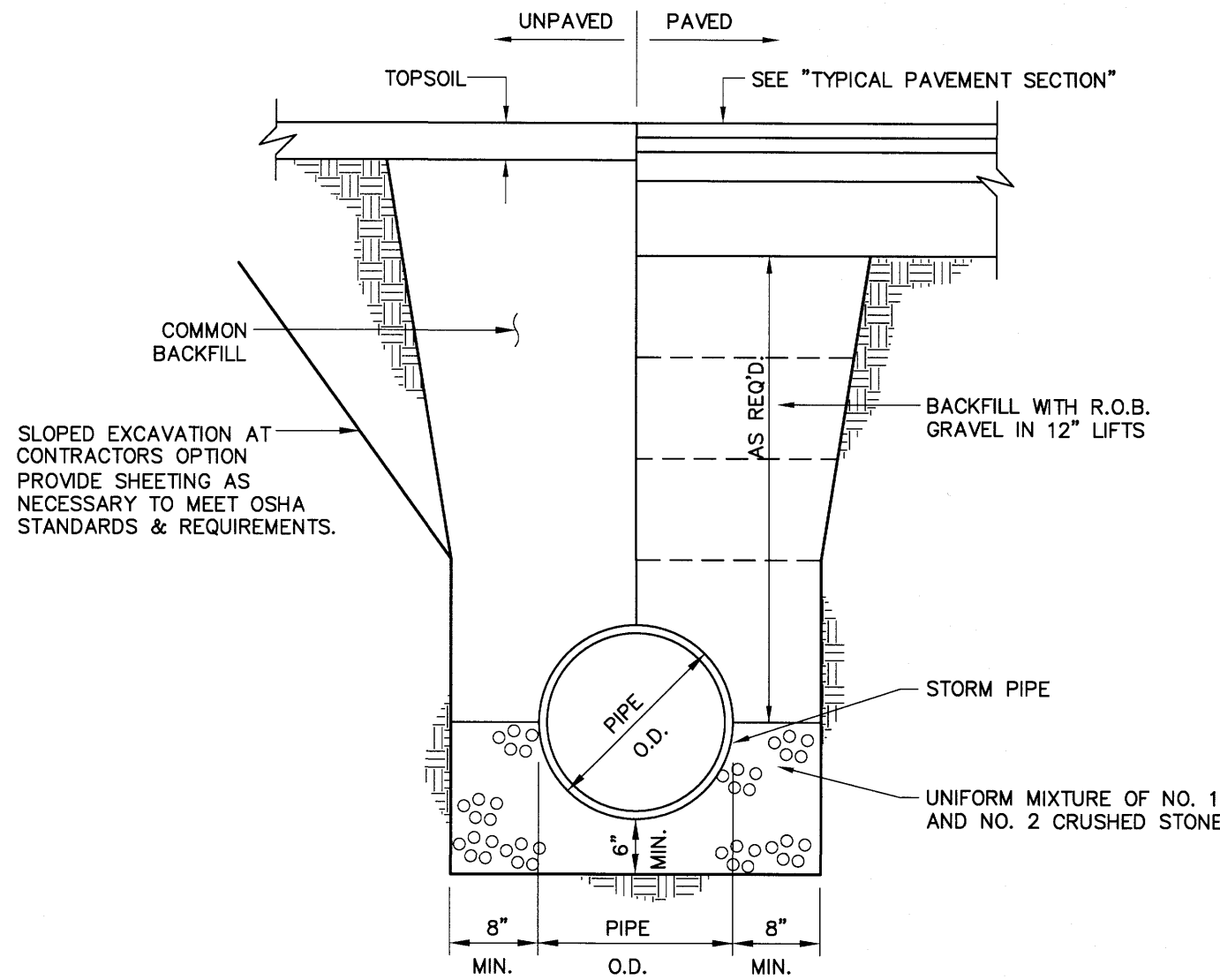
4 CURB TRANSITION



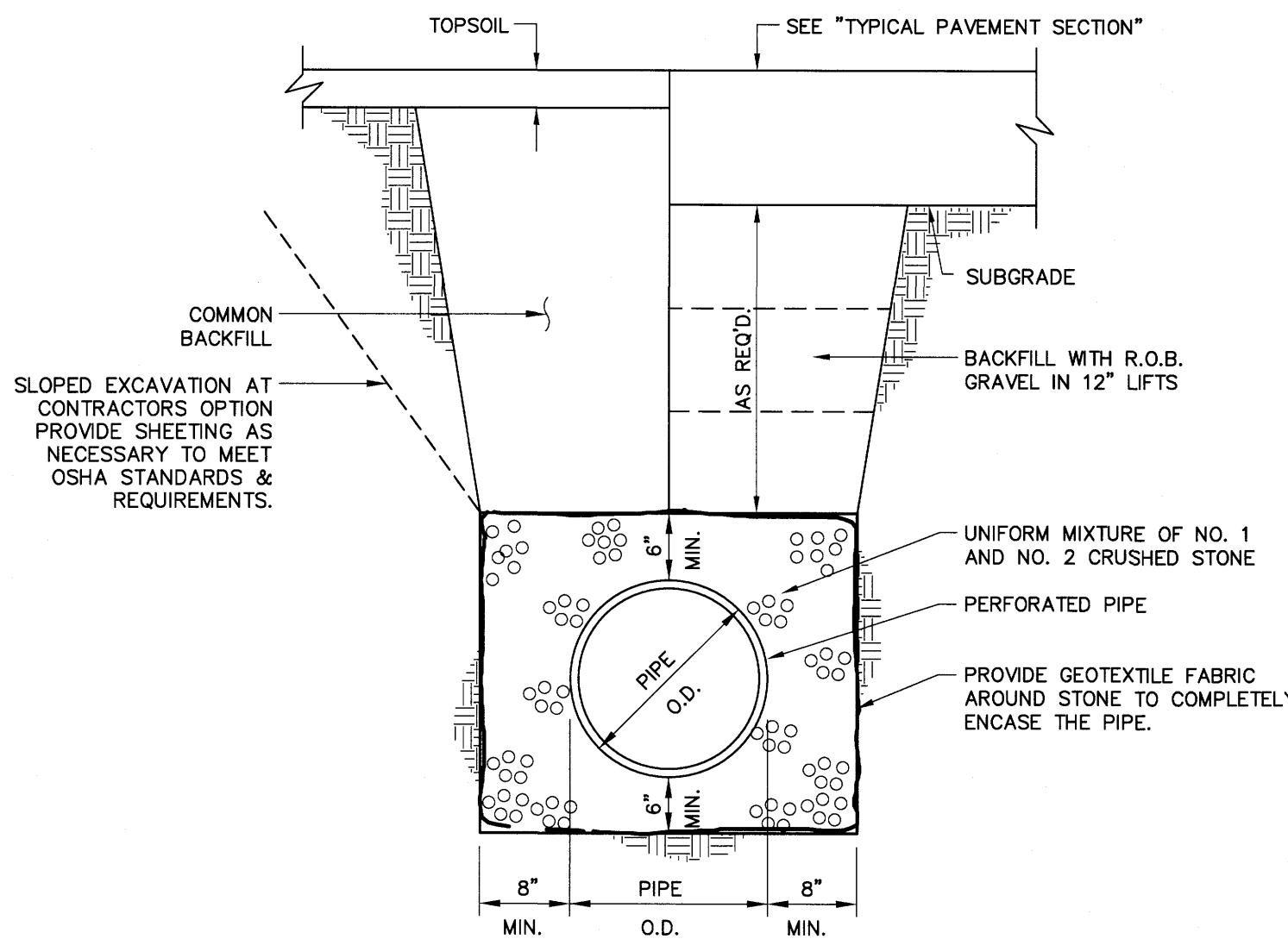
NOTES:

1. CONCRETE SHALL BE 4000 PSI AIR-ENTRAINED MIX.
2. 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.
3. EXPANSION JOINTS SHALL BE PROVIDED AT FIXED STRUCTURES AND AT LEAST EVERY 50' ALONG THE SIDEWALK.
4. CONSTRUCTION JOINTS WITH DOWELS SHALL BE PROVIDED AT SUBSEQUENT POURS AND CONCRETE CURBS.
5. CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON PLAN AND IN ACCORDANCE WITH A.C.I. 308-8R2. THESE JOINTS SHALL BE COMPLETED WITHIN 24 HOURS OF CONCRETE PLACEMENT.
6. SCORE PATTERN - SCORING PATTERN SHALL BE 5' X 5' SQUARE, MAY VARY IN CERTAIN AREAS-COORDINATE WITH OWNERS ONSITE REP PRIOR TO SCORING SIDEWALKS.
7. 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.
8. "SNAP-CAP" OR EQUAL SHALL BE USED FOR SHAPING EXPANSION JOINTS.

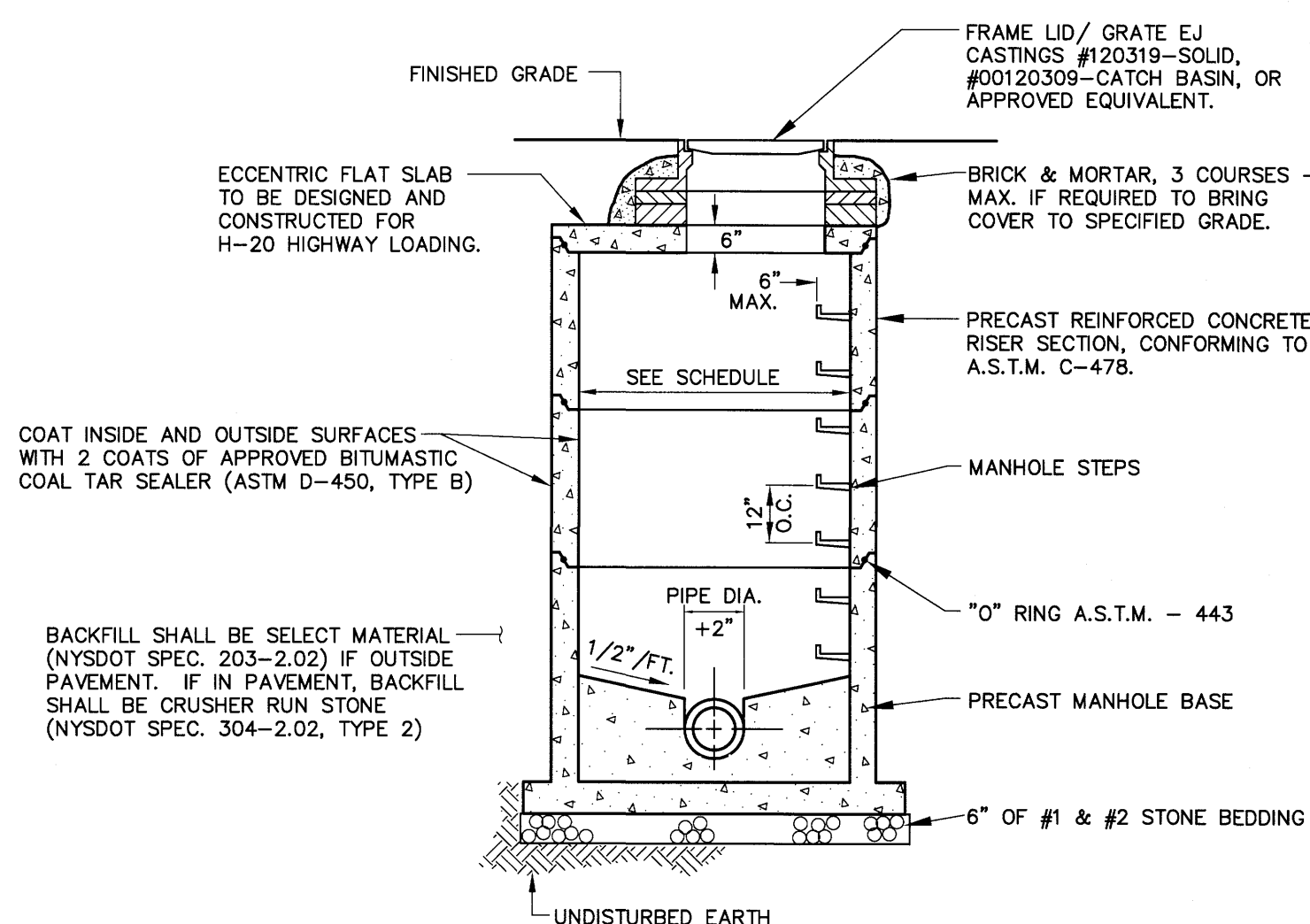
5 CONCRETE SIDEWALK



6 STORM TRENCH SOLID PIPE



7 STORM TRENCH PERFORATED PIPE



NOTES:

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

8 STORM MANHOLE

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

MARATHON ENGINEERING
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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

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 16, SECTION 7209 FOR ANY PERSON, UNLESS ACTUALLY UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT, TO SEAL OR SIGN ANY DRAWING OR SPECIFICATION FOR THE SEAL OF A PROFESSIONAL ENGINEER OR ARCHITECT OR TO SEAL OR SIGN ANY DRAWING OR SPECIFICATION FOR THE SEAL OF A PROFESSIONAL ENGINEER OR ARCHITECT OR TO SEAL OR SIGN ANY DRAWING OR SPECIFICATION FOR THE SEAL OF A PROFESSIONAL ENGINEER OR ARCHITECT OR TO SEAL OR SIGN ANY DRAWING OR SPECIFICATION FOR THE SEAL OF A PROFESSIONAL ENGINEER OR ARCHITECT.

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STATE OF NEW YORK
ROBERT P. BRINGLEY
No. 066924
Professional Engineer

DRAWING TITLE:
CONSTRUCTION DETAILS

5 of 5
SHEET No: **C3.0**

0437-18
JOB No: _____
DRAWING No: _____