APPENDIX B
Topographic Survey and Conceptual Site Plan

LEGEND

- IPS — IRON PIN SET BEING A 5/8" RE-ROD WITH A YELLOW CAP TAGGED R.D. SNYDER
- IPF — IRON PIN FOUND BEING A 5/8" RE-ROD WITH A YELLOW CAP TAGGED R.D. SNYDER
- ℄ — CENTERLINE
- PROPERTY LINE
- STONE WALL
- WIRE FENCE
- UTILITY POLE
- BUILDING SET-BACK LINE

WETLAND A
CENTERLINE OF DITCH 1' WIDE

Line	Bearing	Distance
A1	S 25°22'46"W	4.11'

WETLAND B
CENTERLINE OF DITCH 1' WIDE

Line	Bearing	Distance
B1	S 55°29'03"E	20.01'
B2	S 54°05'31"E	18.33'
B3	S 38°22'32"E	22.01'
B4	S 39°43'40"E	23.89'
B5	S 43°42'39"E	21.38'
B6	S 63°30'25"E	30.98'
B7	S 59°06'27"E	31.65'
B8	S 59°45'40"E	32.94'
B9	S 58°12'07"E	21.08'
B10	S 49°55'47"E	13.58'
B11	S 18°56'47"E	13.46'
B12	S 13°39'05"W	14.41'
B13	S 24°07'10"W	20.02'

WETLAND C

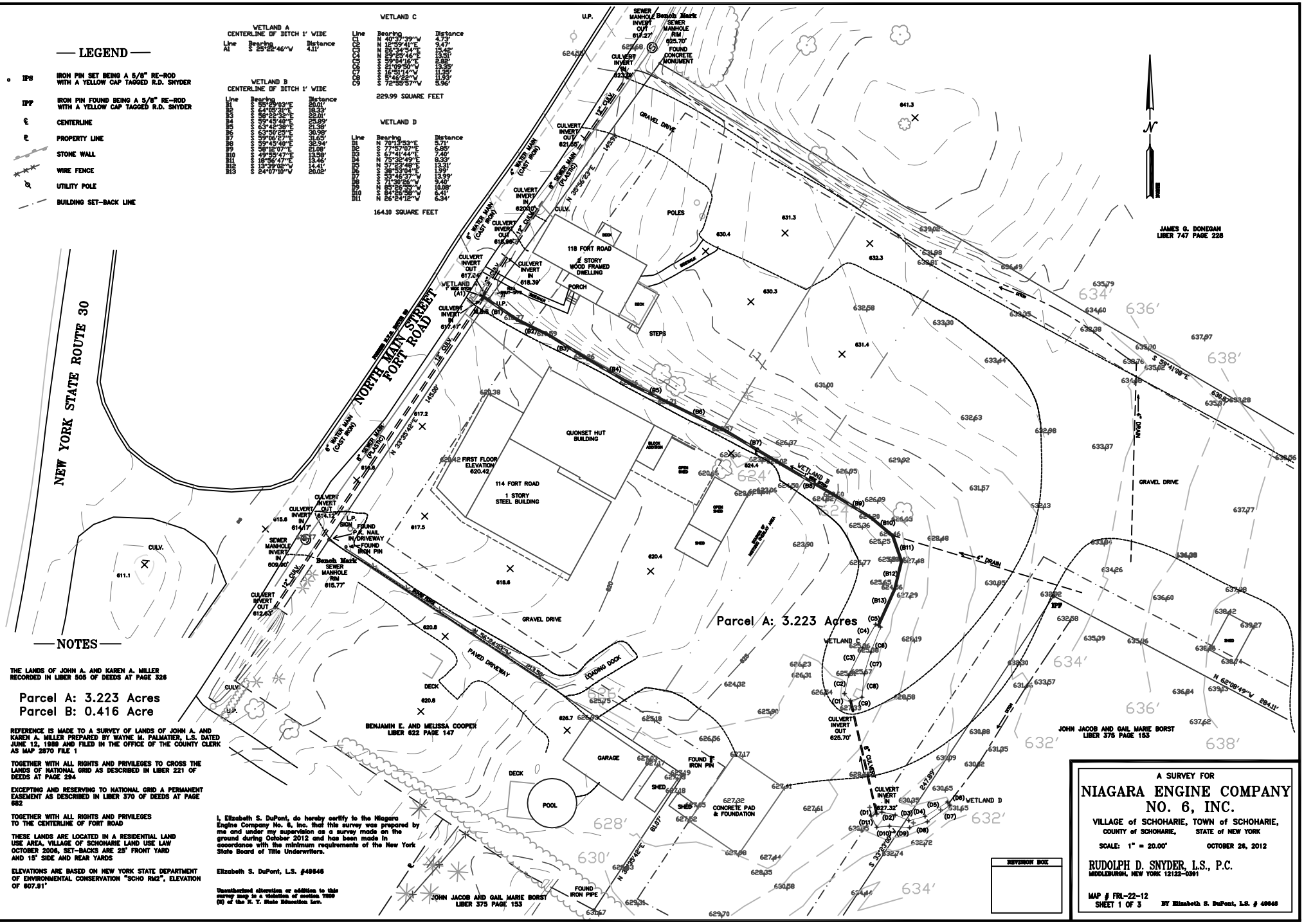
Line	Bearing	Distance
C1	N 40°37'39"W	4.73'
C2	N 16°59'41"E	9.47'
C3	N 26°34'54"E	19.46'
C4	N 59°29'46"E	13.51'
C5	S 59°04'16"E	2.92'
C6	S 21°09'50"W	13.35'
C7	S 16°51'14"W	11.35'
C8	S 5°46'22"W	11.93'
C9	S 72°55'57"W	5.96'

229.99 SQUARE FEET

WETLAND D

Line	Bearing	Distance
D1	N 70°13'53"E	5.71'
D2	S 77°57'07"E	6.65'
D3	S 67°41'44"E	7.40'
D4	N 75°26'49"E	8.33'
D5	N 57°23'46"E	13.31'
D6	S 38°53'04"E	1.99'
D7	S 53°46'37"W	13.99'
D8	S 71°30'25"W	9.40'
D9	N 85°26'52"W	10.08'
D10	S 84°26'58"W	6.41'
D11	N 26°24'12"W	6.34'

164.10 SQUARE FEET



NOTES

THE LANDS OF JOHN A. AND KAREN A. MILLER RECORDED IN LIBER 505 OF DEEDS AT PAGE 326

Parcel A: 3.223 Acres
Parcel B: 0.416 Acre

REFERENCE IS MADE TO A SURVEY OF LANDS OF JOHN A. AND KAREN A. MILLER PREPARED BY WAYNE M. PALMATIER, L.S. DATED JUNE 12, 1989 AND FILED IN THE OFFICE OF THE COUNTY CLERK AS MAP 2870 FILE 1

TOGETHER WITH ALL RIGHTS AND PRIVILEGES TO CROSS THE LANDS OF NATIONAL GRID AS DESCRIBED IN LIBER 221 OF DEEDS AT PAGE 294

EXCEPTING AND RESERVING TO NATIONAL GRID A PERMANENT EASEMENT AS DESCRIBED IN LIBER 370 OF DEEDS AT PAGE 682

TOGETHER WITH ALL RIGHTS AND PRIVILEGES TO THE CENTERLINE OF FORT ROAD

THESE LANDS ARE LOCATED IN A RESIDENTIAL LAND USE AREA. VILLAGE OF SCHOHARIE LAND USE LAW OCTOBER 2006, SET-BACKS ARE 25' FRONT YARD AND 15' SIDE AND REAR YARDS

ELEVATIONS ARE BASED ON NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION "SCHO RM2", ELEVATION OF 607.91'

I, Elizabeth S. DuPont, do hereby certify to the Niagara Engine Company No. 6, Inc. that this survey was prepared by me and under my supervision as a survey made on the ground during October 2012 and has been made in accordance with the minimum requirements of the New York State Board of Title Underwriters.

Elizabeth S. DuPont, L.S. #49646

Unauthorized alteration or addition to this survey map is a violation of section 7209 (2) of the N. Y. State Education Law.

REVISION BOX

A SURVEY FOR

NIAGARA ENGINE COMPANY NO. 6, INC.

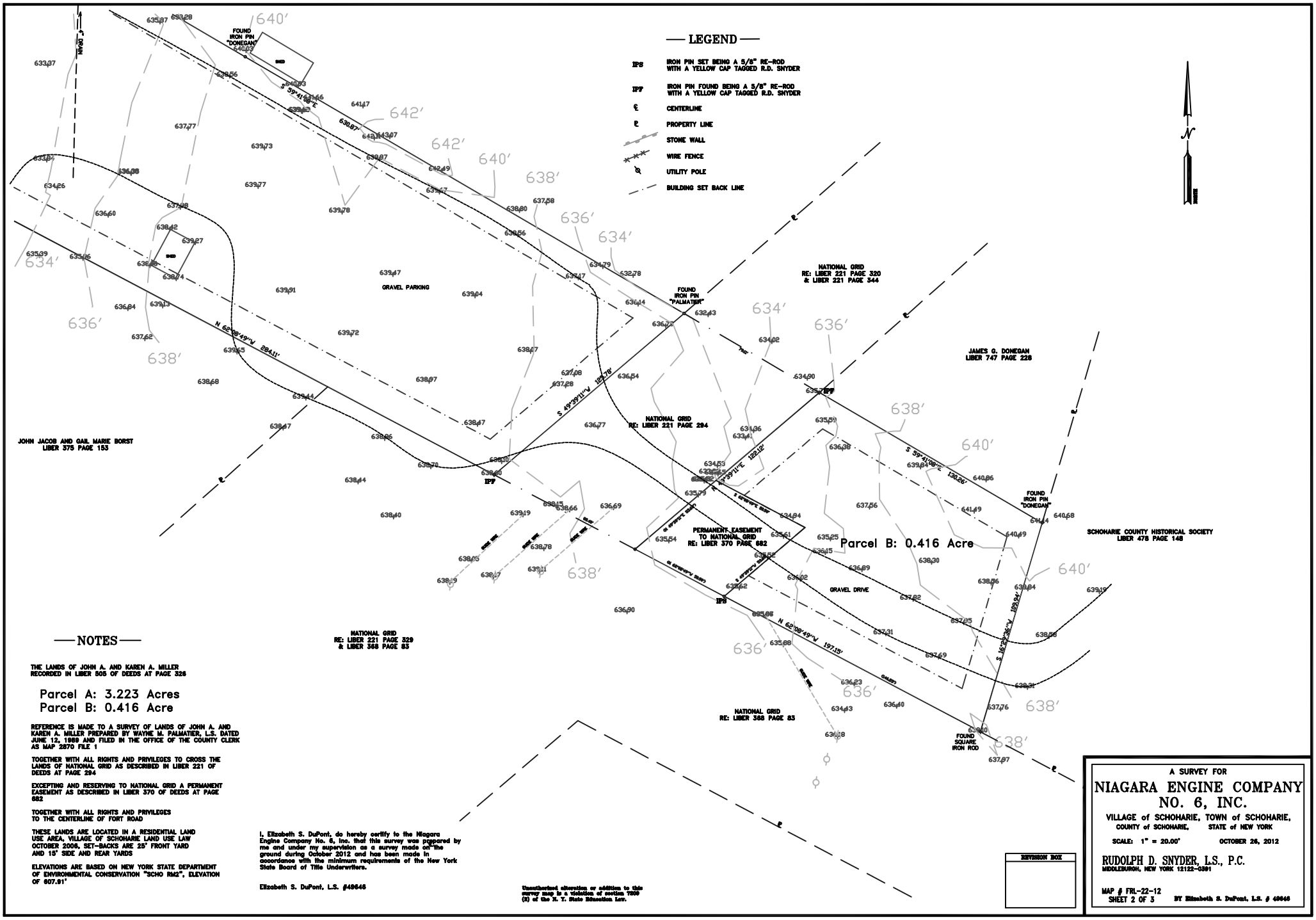
VILLAGE of SCHOHARIE, TOWN of SCHOHARIE,
COUNTY of SCHOHARIE, STATE of NEW YORK

SCALE: 1" = 20.00' OCTOBER 26, 2012

RUDOLPH D. SNYDER, L.S., P.C.
MIDDLEBURGH, NEW YORK 12122-0391

MAP # FRL-22-12
SHEET 1 OF 3

BY Elizabeth S. DuPont, L.S. # 49646



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REVISION BOX

A SURVEY FOR

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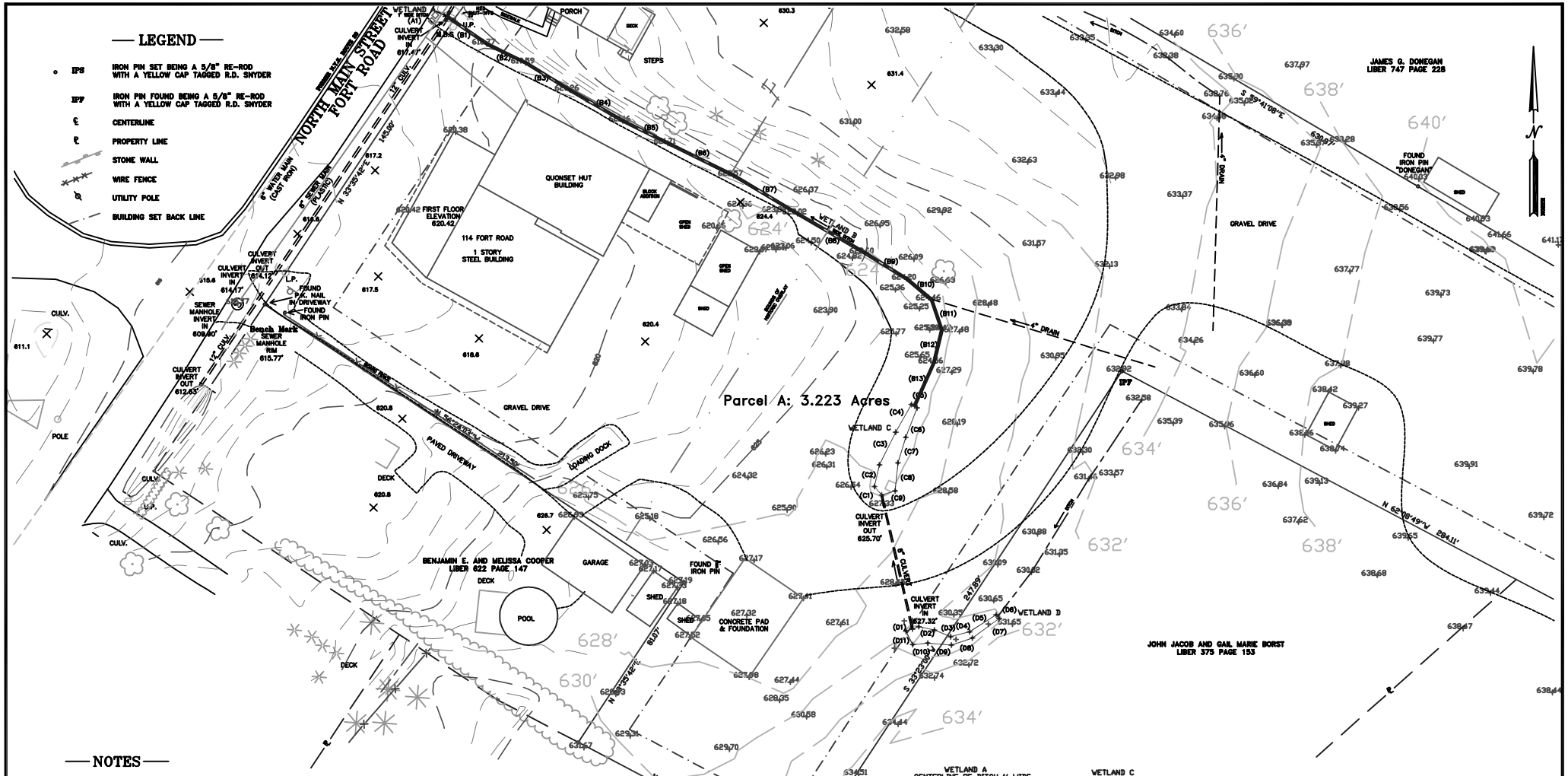
VILLAGE of SCHOHARIE, TOWN of SCHOHARIE,
COUNTY of SCHOHARIE, STATE of NEW YORK

SCALE: 1" = 20.00' OCTOBER 26, 2012

RUDOLPH D. SNYDER, L.S., P.C.
MIDDLEBURGH, NEW YORK 12122-0391

MAP # FRL-22-12
SHEET 2 OF 3 BY Elizabeth S. DuPont, L.S. # 49646



LEGEND

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- IPF — IRON PIN FOUND BEING A 5/8" RE-ROD WITH A YELLOW CAP TAGGED R.D. SNYDER
- ℄ — CENTERLINE
- ℘ — PROPERTY LINE
- STONE WALL
- WIRE FENCE
- UTILITY POLE
- BUILDING SET BACK LINE

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CENTERLINE OF DITCH 1' WIDE

Line	Bearing	Distance
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WETLAND B
CENTERLINE OF DITCH 1' WIDE

Line	Bearing	Distance
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B4	S 59°45'40"E	25.89'
B5	S 53°42'39"E	21.39'
B6	S 63°50'25"E	30.98'
B7	S 59°06'27"E	31.65'
B8	S 59°45'40"E	32.54'
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164.10 SQUARE FEET

NATIONAL GRID
RE: LIBER 221 PAGE 329
& LIBER 368 PAGE 83

JOHN JACOB AND GAIL MARIE BORST
LIBER 375 PAGE 153

JOHN JACOB AND GAIL MARIE BORST
LIBER 575 PAGE 153

REVISION BOX

A SURVEY FOR

NIAGARA ENGINE COMPANY NO. 6, INC.

VILLAGE of SCHOHARIE, TOWN of SCHOHARIE,
COUNTY of SCHOHARIE, STATE of NEW YORK

SCALE: 1" = 20.00' OCTOBER 26, 2012

RUDOLPH D. SNYDER, L.S., P.C.
MIDDLEBURGH, NEW YORK 12122-0301

MAP # FRL-22-12
SHEET 3 OF 3

BY Elizabeth S. DuPont, L.S. # 49646

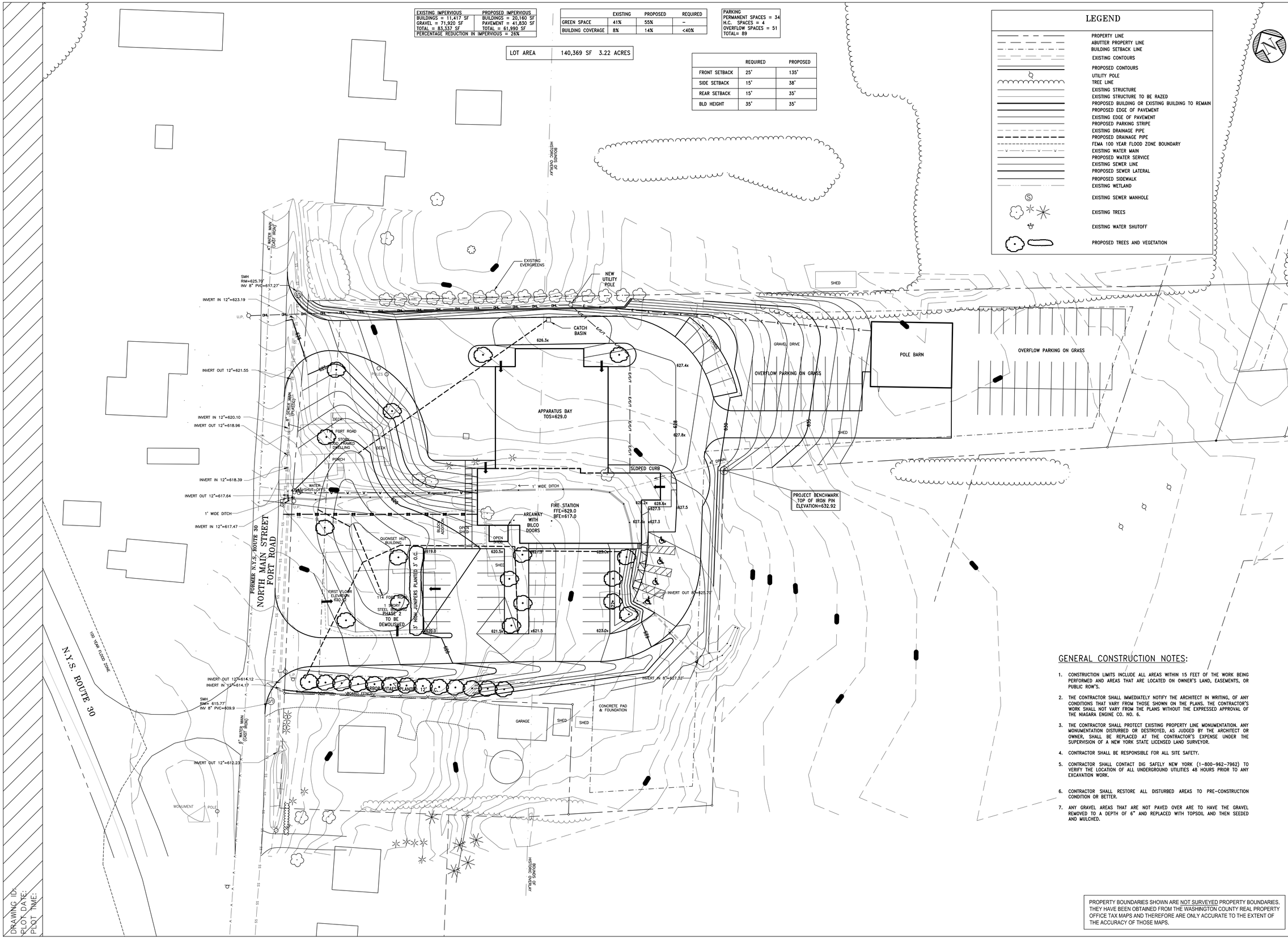
EXISTING IMPERVIOUS	PROPOSED IMPERVIOUS
BUILDINGS = 11,417 SF	BUILDINGS = 20,160 SF
GRAVEL = 71,920 SF	PAVEMENT = 41,830 SF
TOTAL = 83,337 SF	TOTAL = 61,990 SF
PERCENTAGE REDUCTION IN IMPERVIOUS = 26%	

	EXISTING	PROPOSED	REQUIRED
GREEN SPACE	41%	55%	–
BUILDING COVERAGE	8%	14%	<40%

PARKING
PERMANENT SPACES = 34
H.C. SPACES = 4
OVERFLOW SPACES = 51
TOTAL= 89

LOT AREA 140,369 SF 3.22 ACRES

	REQUIRED	PROPOSED
FRONT SETBACK	25'	135'
SIDE SETBACK	15'	38'
REAR SETBACK	15'	35'
BLD HEIGHT	35'	35'



LEGEND

- PROPERTY LINE
- ABUTTER PROPERTY LINE
- BUILDING SETBACK LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- UTILITY POLE
- TREE LINE
- EXISTING STRUCTURE
- EXISTING STRUCTURE TO BE RAZED
- PROPOSED BUILDING OR EXISTING BUILDING TO REMAIN
- PROPOSED EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- PROPOSED PARKING STRIPE
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- FEMA 100 YEAR FLOOD ZONE BOUNDARY
- EXISTING WATER MAIN
- PROPOSED WATER SERVICE
- EXISTING SEWER LINE
- PROPOSED SEWER LATERAL
- PROPOSED SIDEWALK
- EXISTING WETLAND
- EXISTING SEWER MANHOLE
- EXISTING TREES
- EXISTING WATER SHUTOFF
- PROPOSED TREES AND VEGETATION

GENERAL CONSTRUCTION NOTES:

1. CONSTRUCTION LIMITS INCLUDE ALL AREAS WITHIN 15 FEET OF THE WORK BEING PERFORMED AND AREAS THAT ARE LOCATED ON OWNER'S LAND, EASEMENTS, OR PUBLIC ROW'S.
2. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING, OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE NIAGARA ENGINE CO. NO. 6.
3. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ARCHITECT OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SAFETY.
5. CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK (1-800-962-7962) TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO ANY EXCAVATION WORK.
6. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO PRE-CONSTRUCTION CONDITION OR BETTER.
7. ANY GRAVEL AREAS THAT ARE NOT PAVED OVER ARE TO HAVE THE GRAVEL REMOVED TO A DEPTH OF 6" AND REPLACED WITH TOPSOIL AND THEN SEEDED AND MULCHED.

PROPERTY BOUNDARIES SHOWN ARE NOT SURVEYED PROPERTY BOUNDARIES. THEY HAVE BEEN OBTAINED FROM THE WASHINGTON COUNTY REAL PROPERTY OFFICE TAX MAPS AND THEREFORE ARE ONLY ACCURATE TO THE EXTENT OF THE ACCURACY OF THOSE MAPS.

DRAWING ID:
PLOT DATE:
PLOT TIME:

MITCHELL ASSOCIATES ARCHITECTS
29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4571 FAX (518) 765-2450
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE FACILITIES

CONSULTANTS:
LAMONT ENGINEERS
CIVIL ENGINEER
548 MAIN STREET
COBLESKILL, NY 12043
(518) 234-4028 FAX (518) 234-4413
EMAIL: MJACKSON@LAMONTENGINEERS.COM

CRAIG A. MALONEY, P.E.
STRUCTURAL ENGINEERING CONSULTANT
3 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 584-1944 FAX (518) 584-1955
EMAIL: CAMALONEY@NYCAP.RR.COM

HESNOR ENGINEERING ASSOCIATES, PLLC
MECHANICAL, PLUMBING AND ELECTRICAL
22 COMPUTER DRIVE WEST
ALBANY, NY 12205
(518) 439-2030 FAX (518) 439-2088
EMAIL: TJ@HESNOR.COM

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THE NEW SCHOHARIE FIRE STATION

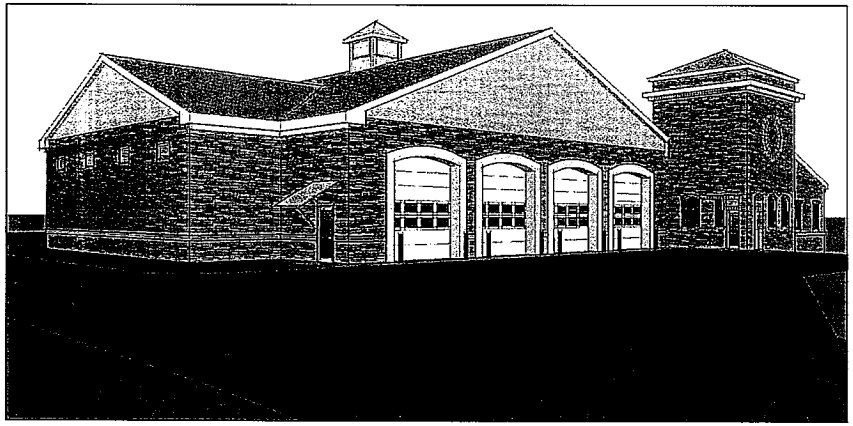
114 FORT ROAD
SCHOHARIE, NEW YORK

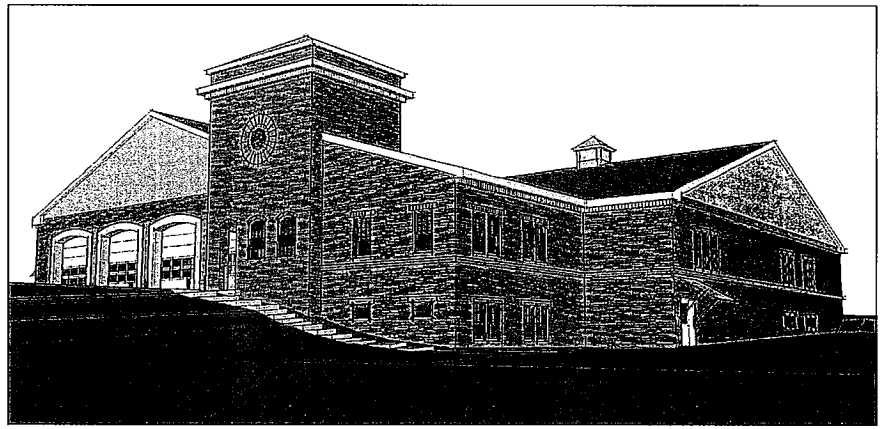
	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

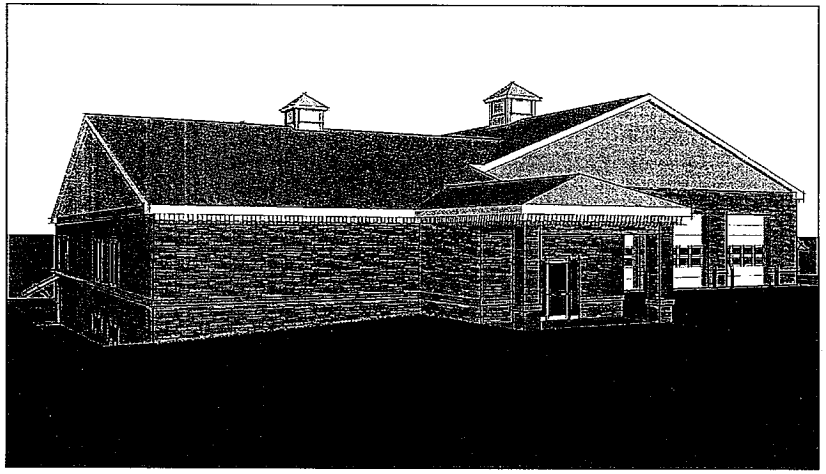
STATUS:

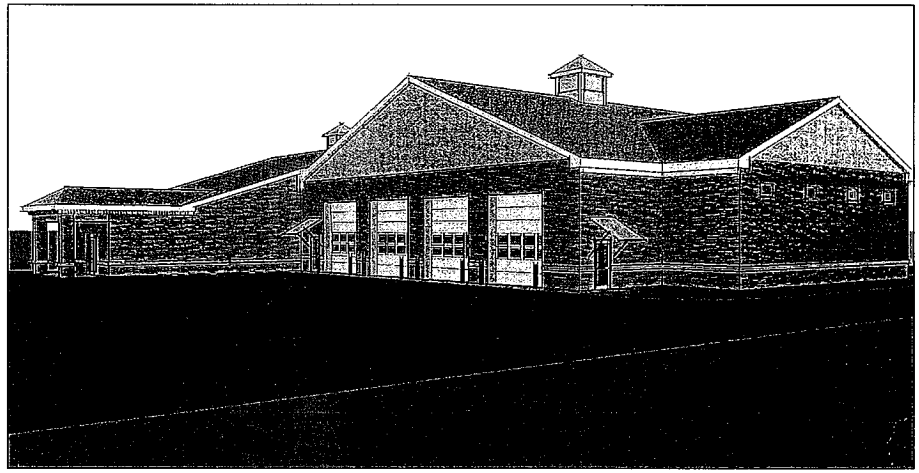
PRELIMINARY GRADING PLAN

SCALE: 1"=30'
DWG. BY: AHJ
DWG DATE: 12/31/12









MITCHELL ASSOCIATES ARCHITECTS
29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4151 FAX (518) 765-2760
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE FACILITIES

CONSULTANTS

LAMONT ENGINEERS, PC
CIVIL ENGINEER
648 MAIN STREET
COBLESKILL, NY 12043
(518) 234-4028 FAX (518) 234-4029
E-MAIL: TLAMONT@LAMONTENGINEERS.COM

CRAIG HALONEY, P.E.
STRUCTURAL ENGINEER
3 MONGUIET COURT
BALLSTON SPA, NY 12020
(518) 884-4004 (518) 885-6975
E-MAIL: CRAIGHALONEY@CAPTV.COM

HERNOR ENGINEERING ASSOCIATES, PLLC
MECHANICAL, PLUMBING, FIRE PROTECT, AND ELECTRICAL
22 COMPUTER DRIVE WEST
ALBANY, N.Y. 12205
(518) 437-1550 FAX (518) 437-1554
E-MAIL: LHNE@NYCAP.RR.COM

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NEW FIRE STATION
FOR
NIAGARA ENGINE COMPANY No. 6, INC.

14 FORT ROAD
SCHOHARIE, NY

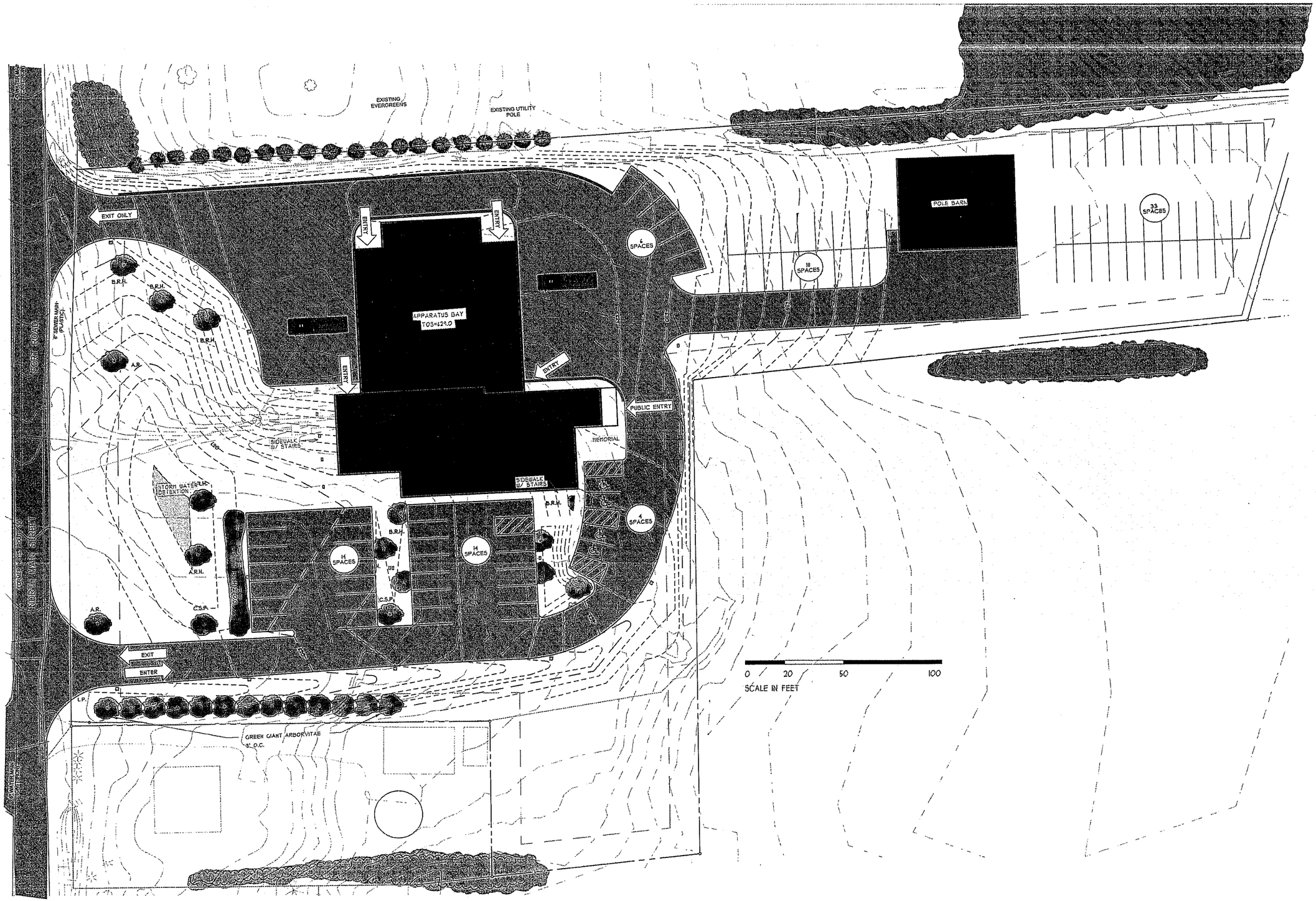
REVISION HISTORY

	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

EXTERIOR VIEWS OF PROPOSED BUILDING

SCALE: NTS
DWG. BY:
DWG. DATE:
STATUS:

PLOT TIME: 3:30 PM



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WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE FACILITIES

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NEW FIRE STATION
FOR
NIAGARA ENGINE COMPANY No. 6, INC.

114 FORT ROAD
SCHOHARIE NY

REVISION HISTORY

	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

PROPOSED SITE PLAN

SCALE: NTS
DWG. BY:
DWG DATE:
STATUS:

STORMWATER POLLUTION PREVENTION PLAN NOTES (SWPPP)

THIS SWPPP WAS PREPARED IN COMPLIANCE WITH THE SPDES GENERAL PERMIT GP-0-10-001.

CONTRACTORS ARE SOLELY RESPONSIBLE FOR IMPLEMENTING AND ENFORCING THE CONTENTS OF THIS STORM WATER POLLUTION PREVENTION PLAN WITHIN THEIR RESPECTIVE WORK AREAS DURING CONSTRUCTION. THE OWNER WILL BE RESPONSIBLE FOR ALL POST-CONSTRUCTION INSPECTION AND MAINTENANCE DUTIES. SEE CERTIFICATION REQUIREMENTS IN SECTION I.

I. CERTIFICATION:

THIS STORMWATER POLLUTION PREVENTION PLAN REFLECTS ALL REQUIREMENTS AS DESCRIBED IN THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) SPDES GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. TO ENSURE COMPLIANCE, THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE LATEST EDITION OF "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" MANUAL PUBLISHED BY THE EMPIRE STATE SOIL AND WATER CONSERVATION SOCIETY, AND THE NYSDEC PUBLICATION ENTITLED "STORMWATER MANAGEMENT DESIGN MANUAL- AUGUST 2010".

ALL CONTRACTORS AND SUBCONTRACTORS RESPONSIBLE FOR SITEWORK ON THIS CONTRACT SHALL SIGN A COPY OF THE FOLLOWING STATEMENT BEFORE UNDERTAKING ANY CONSTRUCTION ACTIVITY ON THE PROJECT. A COPY OF THIS STATEMENT IS INCLUDED IN THE SWPPP.

"I HEREBY CERTIFY THAT I UNDERSTAND AND AGREE TO COMPLY WITH THE TERMS AND CONDITIONS OF THE SWPPP AND AGREE TO IMPLEMENT ANY CORRECTIVE ACTIONS IDENTIFIED BY THE QUALIFIED INSPECTOR DURING A SITE INSPECTION. I ALSO UNDERSTAND THAT THE OWNER OF OPERATOR MUST COMPLY WITH THE TERMS AND CONDITIONS OF THE MOST CURRENT VERSION OF THE NEW YORK STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES) GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES AND THAT IT IS UNLAWFUL FOR ANY PERSON TO CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS. FURTHERMORE, I UNDERSTAND THAT CERTIFYING FALSE, INCORRECT OR INACCURATE INFORMATION IS A VIOLATION OF THE REFERENCED PERMIT AND THE LAWS OF NEW YORK STATE AND COULD SUBJECT ME TO CRIMINAL, CIVIL AND/OR ADMINISTRATIVE PROCEEDINGS."

THE CERTIFICATION MUST INCLUDE THE NAME AND TITLE OF THE PERSON PROVIDING THE SIGNATURE IN ACCORDANCE WITH PART V.H OF THE GENERAL PERMIT; THE NAME ADDRESS AND PHONE NO. OF THE CONTRACTING FIRM; THE ADDRESS OF THE SITE; AND THE DATE THE CERTIFICATION IS MADE. SEE THE COMPLETE SWPPP FOR CERTIFICATION FORM.

II. SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES:

NO WORK WILL BE ALLOWED TO BE COMPLETED OUT OF SEQUENCE WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT.

1. STAKE OUT LIMIT OF DISTURBANCE. STAKEOUT POINTS SHALL HAVE A MAXIMUM SPACING OF 15'. COORDINATE WITH RESIDENT PROJECT REPRESENTATIVE.
2. PROVIDE CONSTRUCTION/SNOW FENCE BETWEEN PHASE 1 & 2 AND ALONG SENSITIVE AREAS DESIGNATED ON DRAWINGS AHEAD OF ALL FURTHER OPERATIONS. DO NOT TRENCH IN.
3. ACCESS WORK AREAS FROM APPROVED ACCESS WAYS SHOWN ON THE DRAWING.
4. PROVIDE SILT FENCE AS INDICATED ON THE DRAWINGS OR ORDERED BY ARCHITECT
5. PROVIDE STABILIZED CONSTRUCTION ENTRANCES AS INDICATED ON THE DRAWINGS
6. STAKE OUT WORK AS NECESSARY.
7. CLEAR TREES AND BRUSH WITHIN THE WORK AREA LIMITS. DO NOT DISTURB TREES AND BRUSH OUTSIDE THE LIMIT OF DISTURBANCE.
8. REMOVE ALL TOPSOIL WITHIN PROPOSED GRADING AREAS AND STOCKPILE AT LOCATIONS DESIGNATED ON PLANS
9. REMOVE CRUSHED STONE FROM PARKING AREAS/TRAVELELED WAY AREAS AS INDICATED ON THE PLANS. DELIVER SUBBASE MATERIAL TO xxxxxxxxxxxxxxxxx, LOCATED AT xxxxxxxxxxxxxxxx.
10. REMOVE SUBSOIL AS REQUIRED.
11. PROVIDE CUT-AND-FILL MATERIAL.
12. UPON COMPLETION OF ROUGH GRADING WORK, CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS WITHIN 7 DAYS.
13. UPON COMPLETION OF ALL SITE GRADING CONTRACTOR SHALL PROCESS ALL STOCKPILED TOPSOIL TO REMOVE ANY UNWANTED MATERIAL AND THEN INSTALL TOPSOIL AND COMPLETE FINAL GRADING. TOPSOIL SHALL NOT BE LESS THAN 6" IN DEPTH. CONTRACTOR SHALL IMPORT ADDITIONAL TOPSOIL AS REQUIRED AT NO ADDITIONAL COST.
14. EXCESS NATIVE SOIL NOT USED FOR THE PROJECT SHALL BE DISPOSED OF AT A PRE-APPROVED SPOILS AREA.
15. EXCESS TOPSOIL NOT USED FOR THE PROJECT SHALL BE PERMANENTLY SEEDED AND MULCHED ON SITE AND REMAIN PROPERTY OF NIAGARA ENGINE COMPANY NO. 6.
16. CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS WITH SEEDING AS OUTLINED IN SEEDING SCHEDULE.
17. UPON ESTABLISHMENT OF TURF, CONTRACTOR SHALL REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES AND RESTORE THOSE AREAS AS NECESSARY.

III. NON-STORMWATER DISCHARGES

DEWATERING

1. EXCAVATION DEWATERING SHALL BE ACCOMPLISHED BY INSTALLING A PERFORATED STANDPIPE PACKED IN STONE, IN A SUMP, ADJACENT TO THE WORK AREA
2. DO NOT PUMP WATER DIRECTLY FROM THE EXCAVATION
3. DIVERT SURFACE WATER AWAY FROM THE EXCAVATION AND WORK AREA
4. DEWATERING EFFLUENT SHALL BE PUMPED TO A STABLE GRASSY AREA WITHIN LIMIT OF DISTURBANCE, TO A GEOTEXTILE SEDIMENT BAG OR TO A TEMPORARY SETTLING BASIN FOR FILTERING AND SETTLING.
5. FILTERING OR SETTLING PRACTICE SHALL BE APPROPRIATELY SIZED FOR THE PUMP USED
6. LOCATION OF FILTERING OR SETTLING PRACTICE SHALL BE APPROVED BY THE ARCHITECT
7. DEWATERING EFFLUENT ENTERING ANY STREAM OR WATERCOURSE SHALL CAUSE NO VISIBLE CONTRAST TO THE RECEIVING WATERS
8. IF DEWATERING EFFLUENT FILTERING/SETTLING PRACTICES ARE FOUND TO BE INEFFECTIVE, CONTRACTOR SHALL CEASE OPERATIONS IMMEDIATELY AND CORRECT THE PROCEDURE.

CONCRETE TRUCK WASHOUT

CONCRETE TRUCKS SHALL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE ONLY AT LOCATIONS SPECIFICALLY APPROVED BY THE ARCHITECT. CONCRETE TRUCKS SHALL NOT, UNDER ANY CIRCUMSTANCES, BE ALLOWED TO DISCHARGE WASH WATER INTO WETLANDS, WATER COURSES, OR STORM DRAINS. ALL CONCRETE TRUCK WASH AREAS SHALL BE ALLOWED TO DRY AND THEN BE BROKEN UP INTO PIECES NO LARGER THAN 4" IN ANY DIMENSION AND DISPOSED OF AT A PREAPPROVED SPOILS AREA, SEE SPECIFICATION SECTION 02110.

IV. CONSTRUCTION EROSION & SEDIMENT CONTROLS:

IMMEDIATE STABILIZATION: FOR AREAS NEAR WETLANDS MULCH WORK AREA WITH WOOD CHIPS, HAY OR STRAW IMMEDIATELY AFTER ROUGH GRADING FOLLOWING EACH SOIL DISTURBING OPERATION. ANY WORK AREA ON SLOPES OF 10% OR GREATER SHALL BE STABILIZED NO LATER THAN THE END OF EACH DAY. SEE SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES ON THIS SHEET.

TEMPORARY STABILIZATION: TOPSOIL STOCKPILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES SHALL BE STABILIZED WITH TEMPORARY SEED AND MULCH IMMEDIATELY AFTER THE TEMPORARY CESSATION OF CONSTRUCTION ACTIVITY IN THAT AREA. ALL AREAS MUST BE STABILIZED NO LATER THAN 7 DAYS AFTER WORK HAS CEASED. THE TEMPORARY SEED SHALL BE RYE APPLIED AT THE RATE OF 3 POUNDS PER ACRE. MULCH AND WATER SHALL BE APPLIED PER VEGETATION SPECIFICATION. SLOPES OVER 3(H):1(V) SHALL BE STABILIZED WITH JUTE MESH, UNTIL SUCH TIME AS VEGETATION HAS BEEN ESTABLISHED. AREAS TO BE PAVED SHALL BE TEMPORARILY STABILIZED WITH GEOTEXTILES AND STONE SUB-BASE MATERIAL, AS SHOWN ON THE PLANS, UNTIL PAVEMENT IS INSTALLED.

PERMANENT STABILIZATION: DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED SHALL BE STABILIZED WITH PERMANENT SEED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY. PRIOR TO PERMANENT SEEDING, APPLY FERTILIZER AND LIME TO THE SOIL PER VEGETATION SPECIFICATION. PERMANENT SEED SHALL BE INSTALLED, MULCHED, AND MAINTAINED PER VEGETATION SPECIFICATIONS.

SILT FENCING: AT A MINIMUM, SILT FENCING SHALL BE INSTALLED AT LOCATIONS SHOWN AND AS DETAILED ON THE DRAWINGS, CONTRACTOR MAY BE REQUIRED TO PROVIDE ADDITIONAL SILT FENCING, TO PROVIDE NECESSARY SEDIMENT CONTROL WHERE ACTIVITIES OF THE CONTRACTOR MAY RESULT IN OFF-SITE SEDIMENT DISCHARGE.

CONSTRUCTION FENCING: SHALL BE INSTALLED AT LOCATIONS SHOWN AND AS DETAILED ON THE DRAWINGS. THE PURPOSE OF THE FENCING IS TO DELINEATE THE LIMITS OF DISTURBANCE AND TO PROTECT THE BUFFER ZONE VEGETATION.

OFFSITE TRACKING OF VEHICLES: A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED, TO REDUCE VEHICLE TRACKING OF SEDIMENTS ONTO THE ADJACENT PARKING AREAS AND ONTO STREETS. ALL SEDIMENTS TRACKED ONTO STREETS SHALL BE IMMEDIATELY REMOVED AND SEDIMENTS TRACKED ONTO THE PARKING AREAS SHALL BE REMOVED AT THE END OF EACH WORK DAY. SITEWORK CONTRACTOR SHALL PROVIDE TRUCK TIRE CLEANING AT ALL SITE EGRESS POINTS AS NEEDED TO PREVENT TRACKING ONTO STREETS AND THE EXISTING PARKING AREAS.

EXCAVATION: ALL EXCAVATED MATERIAL AND SIDE CAST FROM TRENCHING ACTIVITIES SHALL BE TEMPORARILY PLACED AWAY FROM ANY ENVIRONMENTALLY SENSITIVE AREA.

DUST CONTROL: ALL CONTRACTS SHALL APPLY WATER FOR THE CONTROL OF DUST WITHIN THE LIMITS OF THEIR RESPECTIVE WORK. WATER APPLICATION SHALL BE THE PRIMARY METHOD OF DUST CONTROL. CALCIUM CHLORIDE WILL NOT BE ALLOWED.

OTHER TEMPORARY CONTROLS: AS CONDITIONS WARRANT, OTHER TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE UTILIZED SO THAT ALL REQUIREMENTS OF THE "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" MANUAL ARE MET. NO ADDITIONAL PAYMENTS SHALL BE MADE FOR ADDITIONAL TEMPORARY MEASURES REQUIRED AS A RESULT OF THE CONTRACTOR'S PHASING OF THE WORK.

V. PERMANENT STORMWATER MANAGEMENT CONTROLS:

THE PERMANENT STORM WATER CONTROL SYSTEM WILL CONSIST OF CATCH BASINS AND CULVERTS, STABILIZED CULVERT OUTLETS, GRASS LINED DITCHES, AND A DRAINAGE BASIN AS DEPICTED IN THE DRAWINGS.

VI. SPILL PREVENTION PLAN (SPP):

ALL CONTRACTORS ARE RESPONSIBLE FOR IMPLEMENTING AND ENFORCING THE CONTENTS OF A SPILL PREVENTION PLAN AS OUTLINED IN THE SWPPP

VII. MAINTENANCE AND INSPECTION OF EROSION, SEDIMENT & STORMWATER MANAGEMENT PRACTICES BY THE CONTRACTOR

THE CONTRACTOR SHALL NOT BEGIN THE WORK UNTIL ALL EROSION AND SEDIMENT CONTROLS ARE IN PLACE AND HAVE BEEN INSPECTED AND CERTIFIED AS DESCRIBED BELOW

THE CONTRACTOR SHALL INSPECT THE SITE DAILY AND AFTER EVERY RAINFALL EVENT.

ANY DEFICIENCIES SHALL BE REPAIRED AND BROUGHT INTO COMPLIANCE DAILY.

CONSTRUCTION PHASE ITEM	SCHEDULED MAINTENANCE
-STABILIZED CONSTRUCTION ENTRANCE	-ADDITIONAL STONE AND MAINTENANCE AS NEEDED. ALL SEDIMENT TRACKED ONTO PUBLIC ROADS SHALL BE REMOVED AT THE END OF EACH DAY OR MORE OFTEN AS ORDERED BY ARCHITECT..
-TEMPORARY DRAINAGE SWALES/DITCHES	-ADD STONE RIP RAP AND CLEAN AS NEEDED.
-TEMPORARY SILT FENCES	-MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN SILT FENCE.
-TEMPORARY CONSTRUCTION FENCES	-MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN CONSTRUCTION FENCE.
-TEMPORARY SETTLING BASIN	-REMOVE ALL SEDIMENT AT LEAST ONCE A WEEK OR WHEN SEDIMENT ACCUMULATES TO A DEPTH OF 6".
-GENERAL SITE INSPECTION	-INSPECT THE CLEARING AND GRADING LIMITS ADJACENT TO THE ENVIRONMENTALLY SENSITIVE AREAS TO ENSURE THAT SEDIMENT IS NOT ENTERING THESE PROTECTED AREAS. ONCE A MONTH INSPECT THE PERIMETER OF THE SITE AND NOTE ANY AREAS IN NEED OF ADDITIONAL EROSION CONTROLS OR MAINTENANCE.
-DROP INLETS	-REMOVE ALL SEDIMENT AT LEAST ONCE A WEEK OR WHEN SEDIMENT ACCUMULATES TO A DEPTH OF 1'.

POST-CONSTRUCTION PHASE

THE CONTRACTOR SHALL CONTINUE TO PERFORM INSPECTION AND MAINTENANCE OF THE WORK UNTIL THE FINAL SITE INSPECTION AND CERTIFICATION HAS BEEN PERFORMED AS DESCRIBED BELOW

-GENERAL SITE INSPECTION	-INSPECT ALL DRAINAGE SWALES, DITCHES CATCH BASINS AND CULVERTS AND CLEAN ANY AREAS WHEN SEDIMENT AND LEAVES ACCUMULATES TO 2" IN DEPTH.
-STORMWATER FACILITIES	-REMOVE SEDIMENT AS NEEDED
-DROP INLETS	-REMOVE SEDIMENT WHEN IT ACCUMULATES TO A DEPTH OF 6".

VIII. INSPECTION OF EROSION, SEDIMENT & STORMWATER MANAGEMENT PRACTICES BY THE OPERATOR (OWNER)

THE OPERATOR (OWNER) AGREES TO HAVE A QUALIFIED PROFESSIONAL CONDUCT AN ASSESSMENT OF THE SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND CERTIFY IN AN INSPECTION REPORT THAT THE APPROPRIATE EROSION AND SEDIMENT CONTROLS DESCRIBED IN THE SWPPP HAVE BEEN ADEQUATELY INSTALLED OR IMPLEMENTED TO ENSURE OVERALL PREPAREDNESS OF THE SITE FOR THE COMMENCEMENT OF CONSTRUCTION. FOLLOWING COMMENCEMENT OF CONSTRUCTION, SITE INSPECTIONS SHALL BE CONDUCTED BY A QUALIFIED PROFESSIONAL AT LEAST 2 TIMES EVERY 7 CALENDAR DAYS.

THE OPERATOR (OWNER) SHALL MAINTAIN A RECORD OF ALL INSPECTION REPORTS IN A SITE LOG BOOK. THE SITE LOG BOOK SHALL BE MAINTAINED ON SITE AND BE MADE AVAILABLE TO THE PERMITTING AUTHORITIES UPON REQUEST. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE OPERATOR SHALL CERTIFY IN THE SITE LOG BOOK THAT THE SWPPP, PREPARED IN ACCORDANCE WITH THE STATE'S AND MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND SEDIMENT CONTROL REQUIREMENTS. THE OPERATOR SHALL POST AT THE SITE, IN A PUBLICLY-ACCESSIBLE LOCATION, A SUMMARY OF THE SITE INSPECTION ACTIVITIES ON A MONTHLY BASIS.

PRIOR TO FILING THE NOTICE OF TERMINATION OR THE END OF THE PERMIT TERM, THE OPERATOR (OWNER) SHALL HAVE THE QUALIFIED PROFESSIONAL PERFORM A FINAL SITE INSPECTION. THE QUALIFIED PROFESSIONAL SHALL CERTIFY THAT THE SITE HAS UNDERGONE FINAL STABILIZATION USING EITHER VEGETATIVE OR STRUCTURAL STABILIZATION METHODS AND THAT ALL TEMPORARY EROSION AND SEDIMENT CONTROLS NOT NEEDED FOR LONG-TERM EROSION CONTROL HAVE BEEN REMOVED.

THE OWNERS QUALIFIED PROFESSIONAL SHALL REPORT ANY DEFICIENCIES IN THE CONTRACTORS EROSION AND SEDIMENT CONTROL DEVICES AND THE CONTRACTOR SHALL IMMEDIATELY MAKE CORRECTIVE ACTIONS AS REQUIRED. FAILURE OF CONTRACTOR TO MAKE SATISFACTORY CORRECTIVE MEASURES WILL BE REASON FOR OWNER TO WITHOLD MONEY FROM CONTRACTORS PAYMENT REQUEST.

MITCHELL ASSOCIATES ARCHITECTS
29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4571 FAX (518) 765-2550
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE FACILITIES

CONSULTANTS:
LAMONT ENGINEERING, P C
CIVIL ENGINEERS
549 MAIN STREET
COBLESKILL, NY 12043
(518) 234-4028 FAX (518) 234-4413
EMAIL: MJACKSON@LAMONTENGINEERS.COM

CRAIG A. MALONEY, P.E.
STRUCTURAL ENGINEERING CONSULTANT
3 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 884-9944 FAX (518) 884-9955
EMAIL: CATALONET@NYCAP.RR.COM

HESNOR ENGINEERING ASSOCIATES, PLLC
MECHANICAL, PLUMBING AND ELECTRICAL
22 COMPUTER DRIVE WEST
ALBANY, NY 12205
(518) 435-2030 FAX (518) 435-2088
EMAIL: TOM@HESNOR.COM

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THE NEW SCHOHARIE FIRE STATION

114 FORT ROAD
SCHOHARIE, NEW YORK

	DATE	DESCRIPTION
1		
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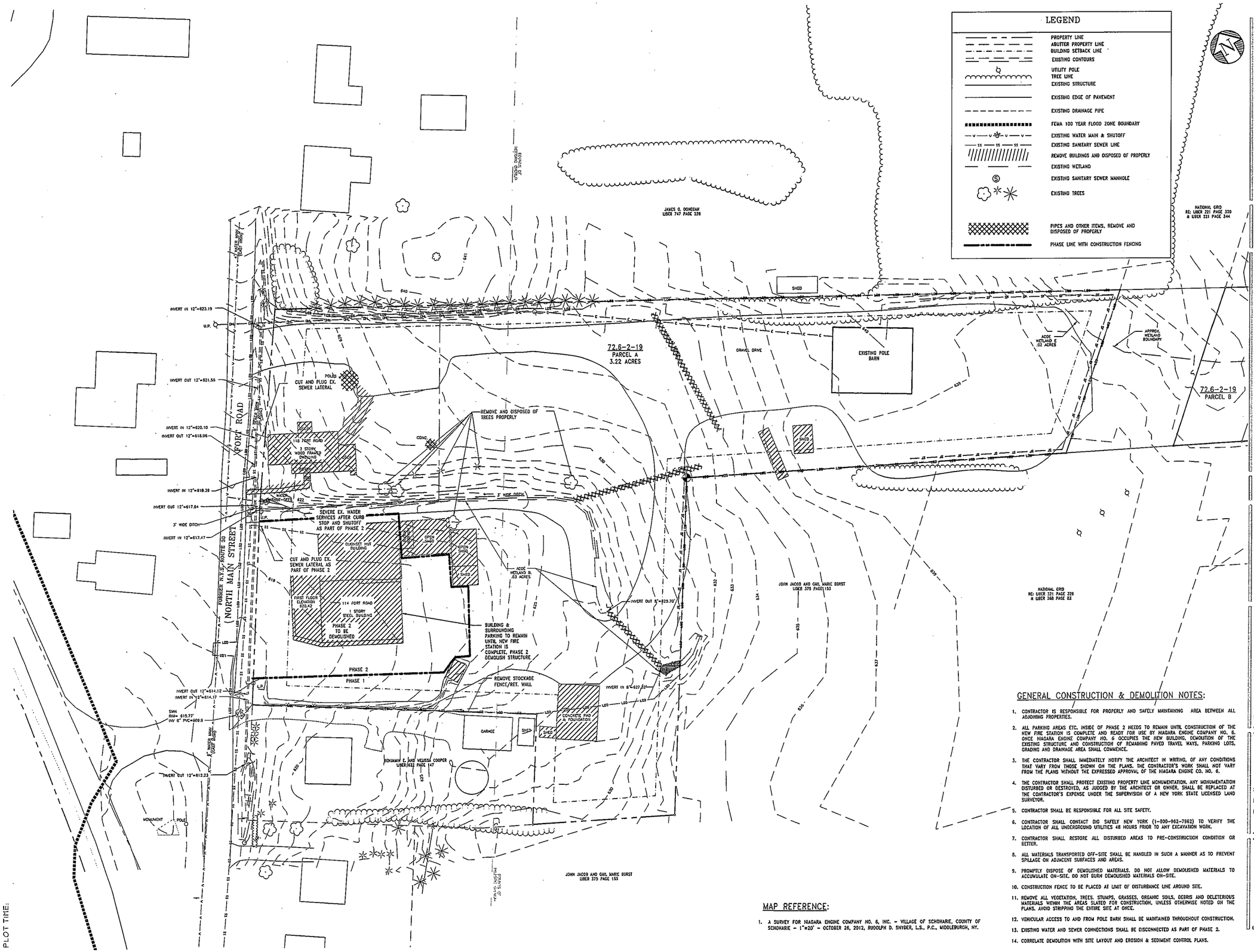
8		

STATUS:

STORMWATER POLLUTION PREVENTION PLAN

SCALE: 1"=30'
DWG. BY: AHJ
DWG DATE: 12/31/12

DRAWING ID:
PLOT DATE:
PLOT TIME:



GENERAL CONSTRUCTION & DEMOLITION NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR PROPERLY AND SAFELY MAINTAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
2. ALL PARKING AREAS ETC. INSIDE OF PHASE 2 NEEDS TO REMAIN UNTIL CONSTRUCTION OF THE NEW FIRE STATION IS COMPLETE AND READY FOR USE BY NIAGARA ENGINE COMPANY NO. 6. ONCE NIAGARA ENGINE COMPANY NO. 6 OCCUPIES THE NEW BUILDING, DEMOLITION OF THE EXISTING STRUCTURE AND CONSTRUCTION OF REMAINING PAVED TRAVEL WAYS, PARKING LOTS, GRADING AND DRAINAGE AREA SHALL COMMENCE.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING, OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE NIAGARA ENGINE CO. NO. 6.
4. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ARCHITECT OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SAFETY.
6. CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK (1-800-962-7962) TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO ANY EXCAVATION WORK.
7. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO PRE-CONSTRUCTION CONDITION OR BETTER.
8. ALL MATERIALS TRANSPORTED OFF-SITE SHALL BE HANDLED IN SUCH A MANNER AS TO PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
9. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. DO NOT BURN DEMOLISHED MATERIALS ON-SITE.
10. CONSTRUCTION FENCE TO BE PLACED AT LIMIT OF DISTURBANCE LINE AROUND SITE.
11. REMOVE ALL VEGETATION, TREES, STUMPS, GRASSES, ORGANIC SOILS, DEBRIS AND DELETERIOUS MATERIALS WITHIN THE AREAS SLATED FOR CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE PLANS. AVOID STRIPPING THE ENTIRE SITE AT ONCE.
12. VEHICULAR ACCESS TO AND FROM POLE BARN SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
13. EXISTING WATER AND SEWER CONNECTIONS SHALL BE DISCONNECTED AS PART OF PHASE 2.
14. CORRELATE DEMOLITION WITH SITE LAYOUT AND EROSION & SEDIMENT CONTROL PLANS.

MAP REFERENCE:

1. A SURVEY FOR NIAGARA ENGINE COMPANY NO. 6, INC. - VILLAGE OF SCHOHARIE, COUNTY OF SCHOHARIE - 1"=20' - OCTOBER 26, 2012, RUDOLPH D. SNYDER, L.S., P.C., MIDDLEBURGH, NY.

MITCHELL ASSOCIATES ARCHITECTS
29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4571 FAX (518) 765-2950
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE FACILITIES

CONSULTANTS:
LAMONT ENGINEERING, P C
CIVIL ENGINEERS
548 MAIN STREET
COBLESKILL, NY 12043
(518) 234-6028 FAX (518) 234-4143
EMAIL: MJACKSON@LAMONTENGINEERS.COM

CRAIG A. MALONEY, P.E.
STRUCTURAL ENGINEERING CONSULTANT
3 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 584-1944 FAX (518) 584-1955
EMAIL: CARALONE1@NYCAP.RR.COM

HESNOR ENGINEERING ASSOCIATES, PLLC
MECHANICAL, PLUMBING AND ELECTRICAL
22 COPPWIER DRIVE WEST
ALBANY, NY 12205
(518) 434-2030 FAX (518) 434-2088
EMAIL: TJ@HESNOR.COM

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THE NEW SCHOHARIE FIRE STATION

114 FORT ROAD
SCHOHARIE, NEW YORK

	DATE	DESCRIPTION
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8		

STATUS:

EXISTING CONDITIONS & DEMOLITION PLAN

SCALE: 1"=30'

DWG. BY: AHJ

DWG DATE: 12/31/12

C101

DRAWING ID:
PLOT DATE:
PLOT TIME:

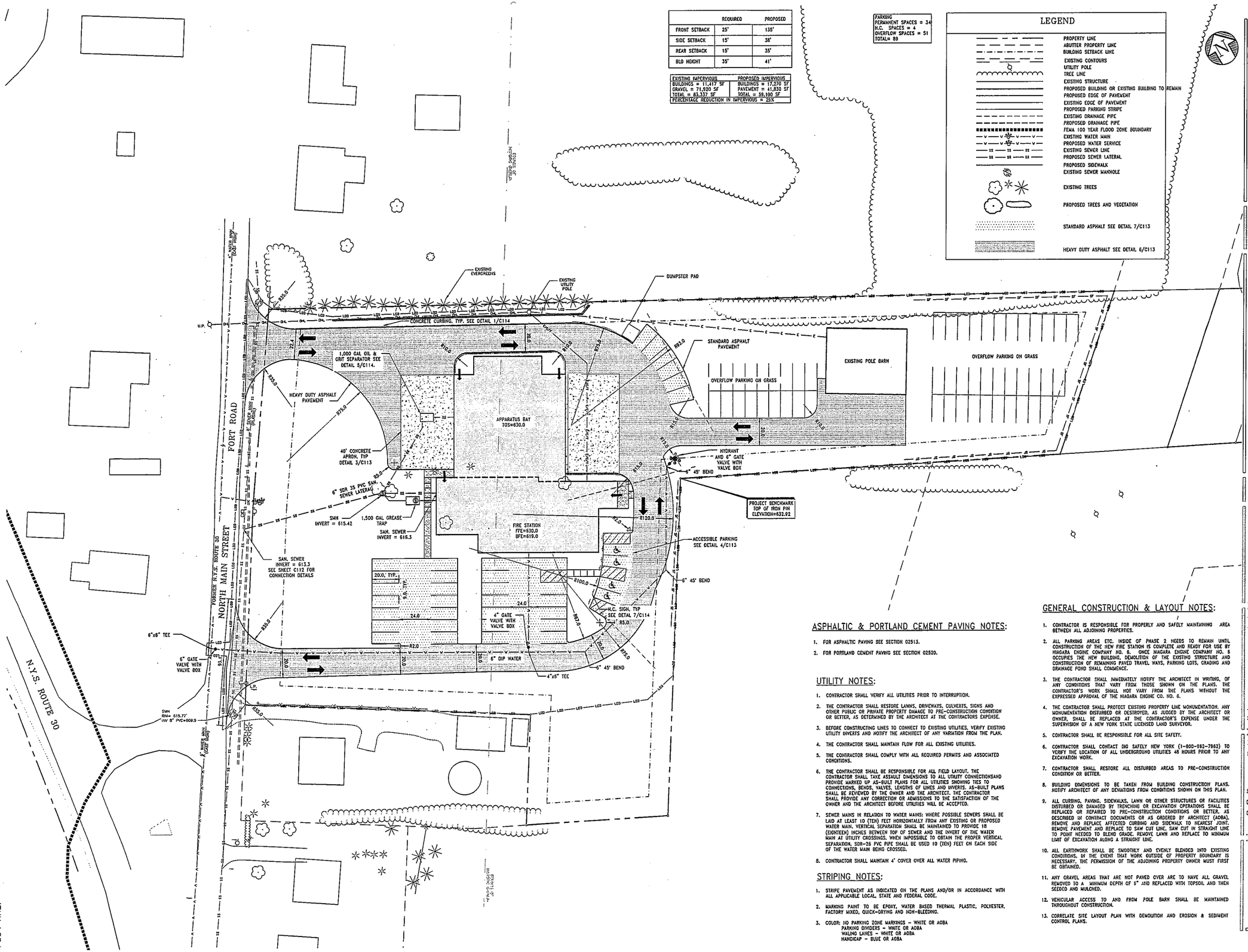
	REQUIRED	PROPOSED
FRONT SETBACK	25'	135'
SIDE SETBACK	15'	38'
REAR SETBACK	15'	35'
BLD HEIGHT	35'	41'

EXISTING IMPERVIOUS	PROPOSED IMPERVIOUS
BUILDINGS = 11,417 SF	BUILDINGS = 17,270 SF
GRAVEL = 71,920 SF	PAVEMENT = 41,830 SF
TOTAL = 83,337 SF	TOTAL = 59,100 SF
PERCENTAGE REDUCTION IN IMPERVIOUS = 25%	

PARKING
PERMANENT SPACES = 34
H.C. SPACES = 4
OVERFLOW SPACES = 51
TOTAL= 89

LEGEND

- PROPERTY LINE
- ABUTTER PROPERTY LINE
- BUILDING SETBACK LINE
- EXISTING CONTOURS
- UTILITY POLE
- TREE LINE
- EXISTING STRUCTURE
- PROPOSED BUILDING OR EXISTING BUILDING TO REMAIN
- PROPOSED EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- PROPOSED PARKING STRIPE
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- FEMA 100 YEAR FLOOD ZONE BOUNDARY
- EXISTING WATER MAIN
- PROPOSED WATER SERVICE
- EXISTING SEWER LINE
- PROPOSED SEWER LATERAL
- PROPOSED SIDEWALK
- EXISTING SEWER MANHOLE
- EXISTING TREES
- PROPOSED TREES AND VEGETATION
- STANDARD ASPHALT SEE DETAIL 7/C113
- HEAVY DUTY ASPHALT SEE DETAIL 6/C113



ASPHALTIC & PORTLAND CEMENT PAVING NOTES:

1. FOR ASPHALTIC PAVING SEE SECTION 02513.
2. FOR PORTLAND CEMENT PAVING SEE SECTION 02520.

UTILITY NOTES:

1. CONTRACTOR SHALL VERIFY ALL UTILITIES PRIOR TO INTERRUPTION.
2. THE CONTRACTOR SHALL RESTORE LAWNS, DRIVEWAYS, CULVERTS, SIGNS AND OTHER PUBLIC OR PRIVATE PROPERTY DAMAGE TO PRE-CONSTRUCTION CONDITION OR BETTER, AS DETERMINED BY THE ARCHITECT AT THE CONTRACTORS EXPENSE.
3. BEFORE CONSTRUCTING LINES TO CONNECT TO EXISTING UTILITIES, VERIFY EXISTING UTILITY INVERTS AND NOTIFY THE ARCHITECT OF ANY VARIATION FROM THE PLAN.
4. THE CONTRACTOR SHALL MAINTAIN FLOW FOR ALL EXISTING UTILITIES.
5. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIRED PERMITS AND ASSOCIATED CONDITIONS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE ASSAULT DIMENSIONS TO ALL UTILITY CONNECTIONSAND PROVIDE MARKED UP AS-BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND THE ARCHITECT. THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADMISSIONS TO THE SATISFACTION OF THE OWNER AND THE ARCHITECT BEFORE UTILITIES WILL BE ACCEPTED.
7. SEWER MAINS IN RELATION TO WATER MAINS: WHERE POSSIBLE SEWERS SHALL BE LAID AT LEAST 10 (TEN) FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN. VERTICAL SEPARATION SHALL BE MAINTAINED TO PROVIDE 18 (EIGHTEEN) INCHES BETWEEN TOP OF SEWER AND THE INVERT OF THE WATER MAIN AT UTILITY CROSSINGS. WHEN IMPOSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION, SDR-26 PVC PIPE SHALL BE USED 10 (TEN) FEET ON EACH SIDE OF THE WATER MAIN BEING CROSSED.
8. CONTRACTOR SHALL MAINTAIN 4' COVER OVER ALL WATER PIPING.

STRIPING NOTES:

1. STRIPE PAVEMENT AS INDICATED ON THE PLANS AND/OR IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODE.
2. MARKING PAINT TO BE EPOXY, WATER BASED THERMAL PLASTIC, POLYESTER, FACTORY MIXED, QUICK-DRYING AND NON-BLEEDING.
3. COLOR: NO PARKING ZONE MARKINGS – WHITE OR AOBA
   PARKING DIVIDERS – WHITE OR AOBA
   WALING LANES – WHITE OR AOBA
   HANDICAP – BLUE OR AOBA

GENERAL CONSTRUCTION & LAYOUT NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR PROPERLY AND SAFELY MAINTAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
2. ALL PARKING AREAS ETC. INSIDE OF PHASE 2 NEEDS TO REMAIN UNTIL CONSTRUCTION OF THE NEW FIRE STATION IS COMPLETE AND READY FOR USE BY NIAGARA ENGINE COMPANY NO. 6. ONCE NIAGARA ENGINE COMPANY NO. 6 OCCUPIES THE NEW BUILDING, DEMOLITION OF THE EXISTING STRUCTURE AND CONSTRUCTION OF REMAINING PAVED TRAVEL WAYS, PARKING LOTS, GRADING AND DRAINAGE POND SHALL COMMENCE.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING, OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE NIAGARA ENGINE CO. NO. 6.
4. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ARCHITECT OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SAFETY.
6. CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK (1-800-962-7962) TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO ANY EXCAVATION WORK.
7. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO PRE-CONSTRUCTION CONDITION OR BETTER.
8. BUILDING DIMENSIONS TO BE TAKEN FROM BUILDING CONSTRUCTION PLANS. NOTIFY ARCHITECT OF ANY DEVIATIONS FROM CONDITIONS SHOWN ON THIS PLAN.
9. ALL CURBING, PAVING, SIDEWALKS, LAWN OR OTHER STRUCTURES OR FACILITIES DISTURBED OR DAMAGED BY TRENCHING OR EXCAVATION OPERATIONS SHALL BE REPLACED OR REPAIRED TO PRE-CONSTRUCTION CONDITIONS OR BETTER. AS DESCRIBED IN CONTRACT DOCUMENTS OR AS ORDERED BY ARCHITECT (AOBA). REMOVE AND REPLACE AFFECTED CURBING AND SIDEWALK TO NEAREST JOINT. REMOVE PAVEMENT AND REPLACE TO SAW CUT LINE, SAW CUT IN STRAIGHT LINE TO POINT NEEDED TO BLEND GRADE. REMOVE LAWN AND REPLACE TO MINIMUM LIMIT OF EXCAVATION ALONG A STRAIGHT LINE.
10. ALL EARTHWORK SHALL BE SMOOTHLY AND EVENLY BLENDED INTO EXISTING CONDITIONS. IN THE EVENT THAT WORK OUTSIDE OF PROPERTY BOUNDARY IS NECESSARY, THE PERMISSION OF THE ADJOINING PROPERTY OWNER MUST FIRST BE OBTAINED.
11. ANY GRAVEL AREAS THAT ARE NOT PAVED OVER ARE TO HAVE ALL GRAVEL REMOVED TO A MINIMUM DEPTH OF 6" AND REPLACED WITH TOPSOIL AND THEN SEEDED AND MULCHED.
12. VEHICULAR ACCESS TO AND FROM POLE BARN SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
13. CORRELATE SITE LAYOUT PLAN WITH DEMOLITION AND EROSION & SEDIMENT CONTROL PLANS.

MITCHELL ASSOCIATES ARCHITECTS
29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4571 FAX (518) 765-2950
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE FACILITIES

CONSULTANTS:
LAMONT ENGINEERING, P C
CIVIL ENGINEERS
568 MAIN STREET
COBLESKILL, NY 12043
(518) 234-4028 FAX (518) 234-4115
EMAIL: MJACKSON@LAMONTENGINEERS.COM

CRAIG A. MALONEY, P.E.
STRUCTURAL ENGINEERING CONSULTANT
3 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 584-1944 FAX (518) 584-1455
EMAIL: CARALONE@NYCAP.RR.COM

HESNOR ENGINEERING ASSOCIATES, PLLC
MECHANICAL, PLUMBING AND ELECTRICAL
22 COMPUTER DRIVE EAST
ALBANY, NY 12203
(518) 435-2030 FAX (518) 435-2088
EMAIL: TP@HESNOR.COM

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	DATE	DESCRIPTION
1		
2		
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7		
8		

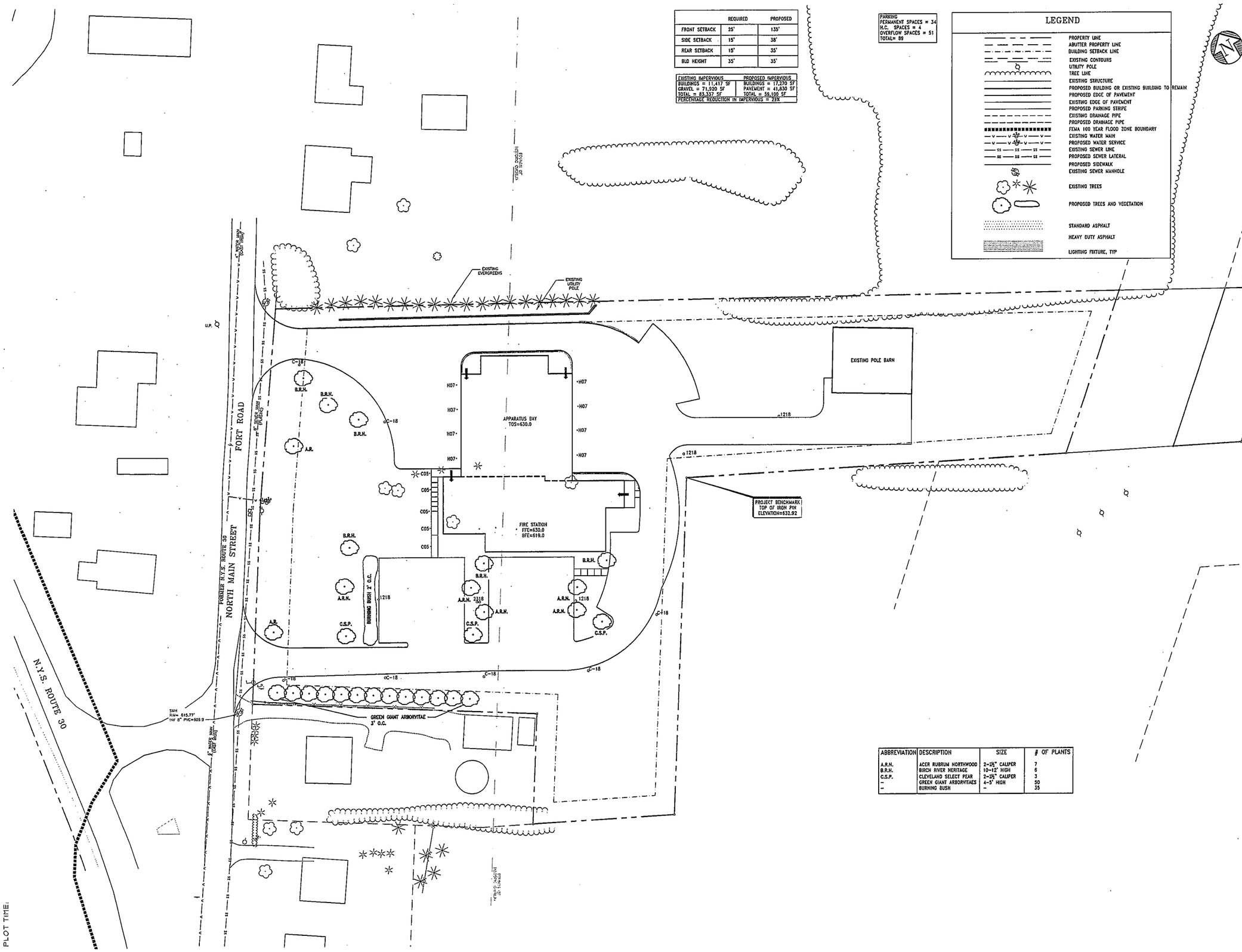
STATUS:

SITE LAYOUT & UTILITY PLAN

SCALE: 1"=30'
DWG. BY: AHJ
DWG DATE: 12/31/12

C102

DRAWING ID:
PLOT DATE:
PLOT TIME:



	REQUIRED	PROPOSED
FRONT SETBACK	25'	135'
SIDE SETBACK	15'	38'
REAR SETBACK	15'	35'
BLD HEIGHT	35'	35'

EXISTING IMPERVIOUS	PROPOSED IMPERVIOUS
BUILDINGS = 11,417 SF	BUILDINGS = 17,270 SF
GRAVEL = 71,920 SF	PAVEMENT = 41,830 SF
TOTAL = 83,337 SF	TOTAL = 59,100 SF
PERCENTAGE REDUCTION IN IMPERVIOUS = 29%	

PARKING
PERMANENT SPACES = 34
H.C. SPACES = 4
OVERFLOW SPACES = 51
TOTAL= 89

LEGEND

- PROPERTY LINE
- ABUTTER PROPERTY LINE
- BUILDING SETBACK LINE
- EXISTING CONTOURS
- UTILITY POLE
- TREE LINE
- EXISTING STRUCTURE
- PROPOSED BUILDING OR EXISTING BUILDING TO REMAIN
- PROPOSED EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- PROPOSED PARKING STRIPE
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- FEMA 100 YEAR FLOOD ZONE BOUNDARY
- EXISTING WATER MAIN
- PROPOSED WATER SERVICE
- EXISTING SEWER LINE
- PROPOSED SEWER LATERAL
- PROPOSED SIDEWALK
- EXISTING SEWER MANHOLE
- EXISTING TREES
- PROPOSED TREES AND VEGETATION
- STANDARD ASPHALT
- HEAVY DUTY ASPHALT
- LIGHTING FIXTURE, TYP

ABBREVIATION	DESCRIPTION	SIZE	# OF PLANTS
A.R.N.	ACER RUBRUM NORTHWOOD	2-2½" CALIPER	7
B.R.H.	BIRCH RIVER HERITAGE	10-12' HIGH	6
C.S.P.	CLEVELAND SELECT PEAR	2-2½" CALIPER	3
-	GREEN GIANT ARBORVITAES	4-5' HIGH	50
-	BURNING BUSH	-	35

MITCHELL ASSOCIATES ARCHITECTS
29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4571 FAX (518) 765-2950
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE FACILITIES

CONSULTANTS:
LAMONT ENGINEERING, P C
CIVIL ENGINEERS
548 MAIN STREET
COBLESKILL, NY 12043
(518) 234-4028 FAX (518) 234-4483
EMAIL: MJACKSON@LAMONTENGINEERS.COM

CRAIG A. MALONEY, P.E.
STRUCTURAL ENGINEERING CONSULTANT
3 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 584-9944 FAX (518) 584-9955
EMAIL: CAMALONEY@NYCAP.RR.COM

HESNOR ENGINEERING ASSOCIATES, PLLC
MECHANICAL, PLUMBING AND ELECTRICAL
22 COMPUTER DRIVE WEST
ALBANY, NY 12205
(518) 439-2030 FAX (518) 439-2088
EMAIL: TJ@HESNOR.COM

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THE NEW SCHOHARIE FIRE STATION

114 FORT ROAD
SCHOHARIE, NEW YORK

	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

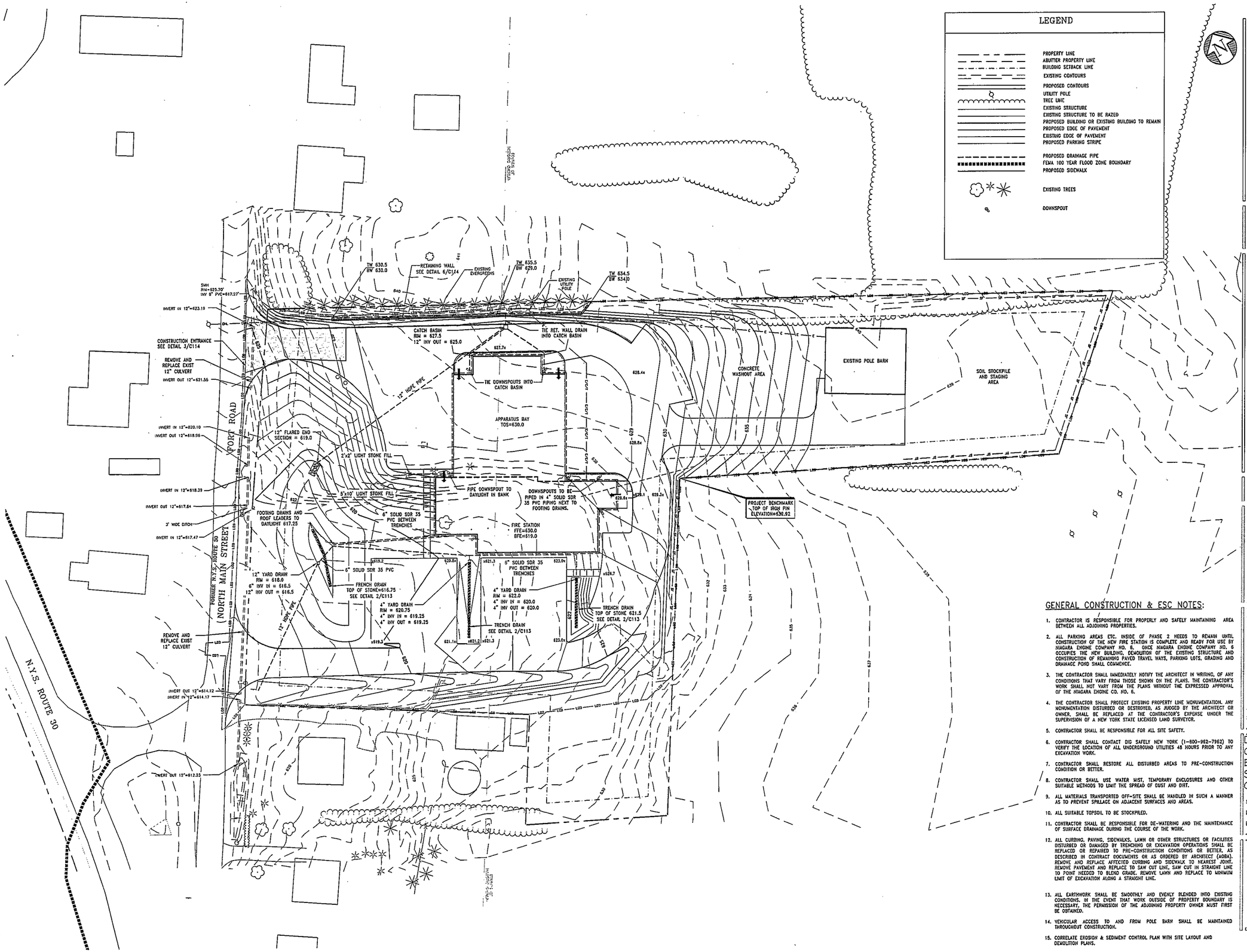
STATUS:

LIGHTING & LANDSCAPING PLAN

SCALE: 1"=30'
DWG. BY: AHJ
DWG DATE: 12/31/12

C103

DRAWING ID:
PLOT DATE:
PLOT TIME:



GENERAL CONSTRUCTION & ESC NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR PROPERLY AND SAFELY MAINTAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
2. ALL PARKING AREAS ETC. INSIDE OF PHASE 2 NEEDS TO REMAIN UNTIL CONSTRUCTION OF THE NEW FIRE STATION IS COMPLETE AND READY FOR USE BY NIAGARA ENGINE COMPANY NO. 6. ONCE NIAGARA ENGINE COMPANY NO. 6 OCCUPIES THE NEW BUILDING, DEMOLITION OF THE EXISTING STRUCTURE AND CONSTRUCTION OF REMAINING PAVED TRAVEL WAYS, PARKING LOTS, GRADING AND DRAINAGE POND SHALL COMMENCE.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING, OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE NIAGARA ENGINE CO. NO. 6.
4. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ARCHITECT OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SAFETY.
6. CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK (1-800-962-7962) TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO ANY EXCAVATION WORK.
7. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO PRE-CONSTRUCTION CONDITION OR BETTER.
8. CONTRACTOR SHALL USE WATER MIST, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT.
9. ALL MATERIALS TRANSPORTED OFF-SITE SHALL BE HANDLED IN SUCH A MANNER AS TO PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
10. ALL SUITABLE TOPSOIL TO BE STOCKPILED.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR DE-WATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF THE WORK.
12. ALL CURBING, PAVING, SIDEWALKS, LAWN OR OTHER STRUCTURES OR FACILITIES DISTURBED OR DAMAGED BY TRENCHING OR EXCAVATION OPERATIONS SHALL BE REPLACED OR REPAIRED TO PRE-CONSTRUCTION CONDITIONS OR BETTER, AS DESCRIBED IN CONTRACT DOCUMENTS OR AS ORDERED BY ARCHITECT (AOBA). REMOVE AND REPLACE AFFECTED CURBING AND SIDEWALK TO NEAREST JOINT. REMOVE PAVEMENT AND REPLACE TO SAW CUT LINE. SAW CUT IN STRAIGHT LINE TO POINT NEEDED TO BLEND GRADE. REMOVE LAWN AND REPLACE TO MINIMUM LIMIT OF EXCAVATION ALONG A STRAIGHT LINE.
13. ALL EARTHWORK SHALL BE SMOOTHLY AND EVENLY BLENDED INTO EXISTING CONDITIONS. IN THE EVENT THAT WORK OUTSIDE OF PROPERTY BOUNDARY IS NECESSARY, THE PERMISSION OF THE ADJOINING PROPERTY OWNER MUST FIRST BE OBTAINED.
14. VEHICULAR ACCESS TO AND FROM POLE BARN SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
15. CORRELATE EROSION & SEDIMENT CONTROL PLAN WITH SITE LAYOUT AND DEMOLITION PLANS.

MITCHELL ASSOCIATES ARCHITECTS
29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4671 FAX (518) 765-2950
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE FACILITIES

CONSULTANTS:
LAMONT ENGINEERING, P C
CIVIL ENGINEERS
518 MAIN STREET
COBLESKILL, NY 12043
(518) 234-4028 FAX (518) 234-4213
EMAIL: MJACKSON@LAMONTENGINEERS.COM
CRAIG A. MALONEY, P.E.
STRUCTURAL ENGINEERING CONSULTANT
3 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 584-9164 FAX (518) 584-9155
EMAIL: CARALONEY@TCAP.RR.COM
HESKOR ENGINEERING ASSOCIATES, PLLC
MECHANICAL, PLUMBING AND ELECTRICAL
22 COPPUTER DRIVE WEST
ALBANY, NY 12205
(518) 435-2030 FAX (518) 435-2088
EMAIL: TJH@HESKOR.COM

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THE NEW SCHOHARIE FIRE STATION

14 FORT ROAD
SCHOHARIE, NEW YORK

	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

STATUS:

DRAINAGE, GRADING, EROSION & SEDIMENT CONTROL PLAN

SCALE: 1"=30'

DWG. BY: AHJ

DWG DATE: 12/31/12

C04

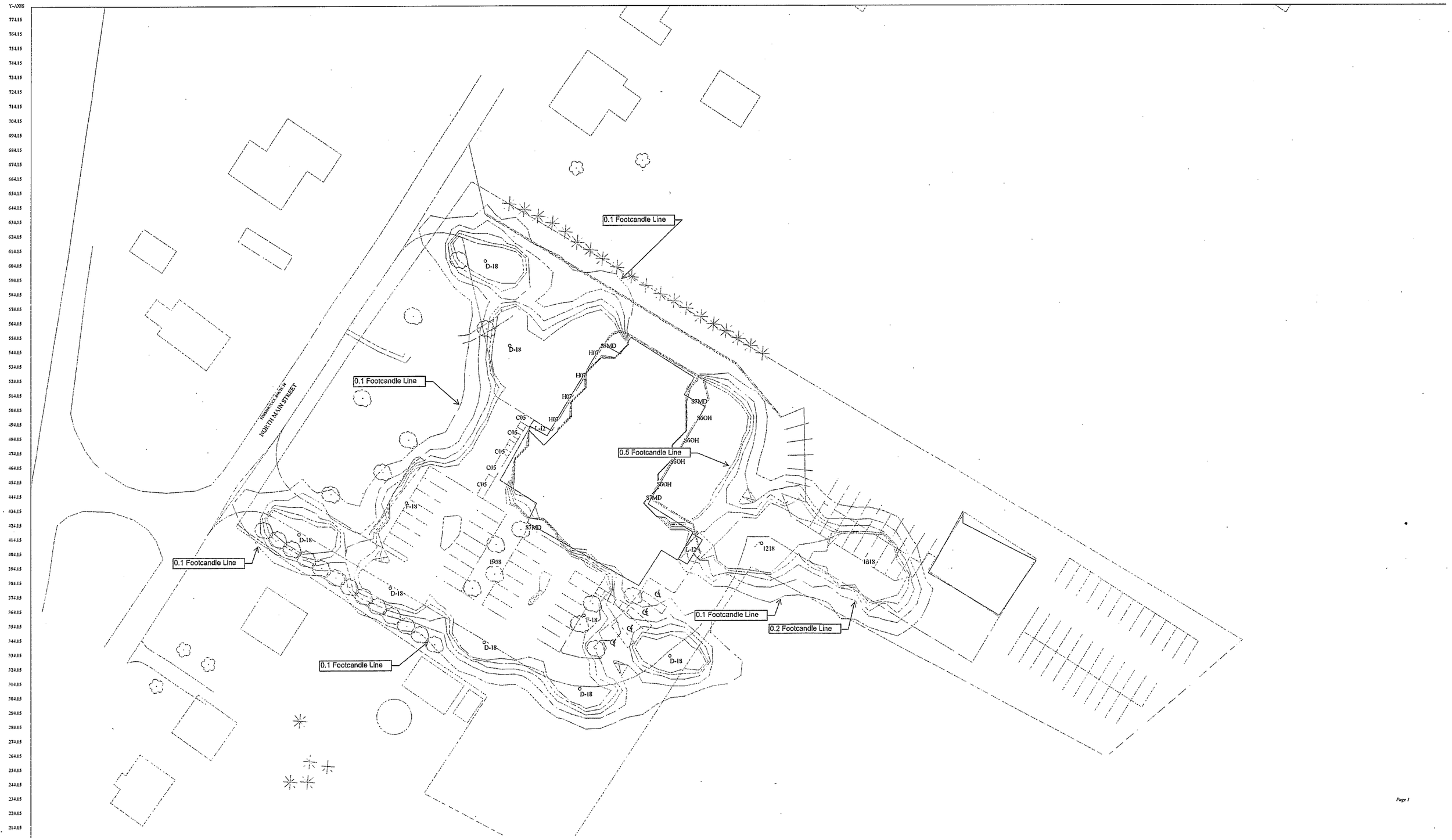
DRAWING ID:
PLOT DATE:
PLOT TIME:

PROJECT: Schoharie Fire Department/MARC GROUP: NEW NEW Site Plan- AREA: Contour Lighting5 GRID: New Grid
PREPARED BY: Chris Babin
VALUES ARE FC, SCALE: 1 IN= 30.0FT, HORZ GRID (U), HORZ CALC, Z= 0.0

Computed in accordance with IES recommendations
Statistics

GROUP	MIN	MAX	AVE	AVE/MIN	MAX/MIN
(+)	0.00	12.86	0.06	N/A	N/A

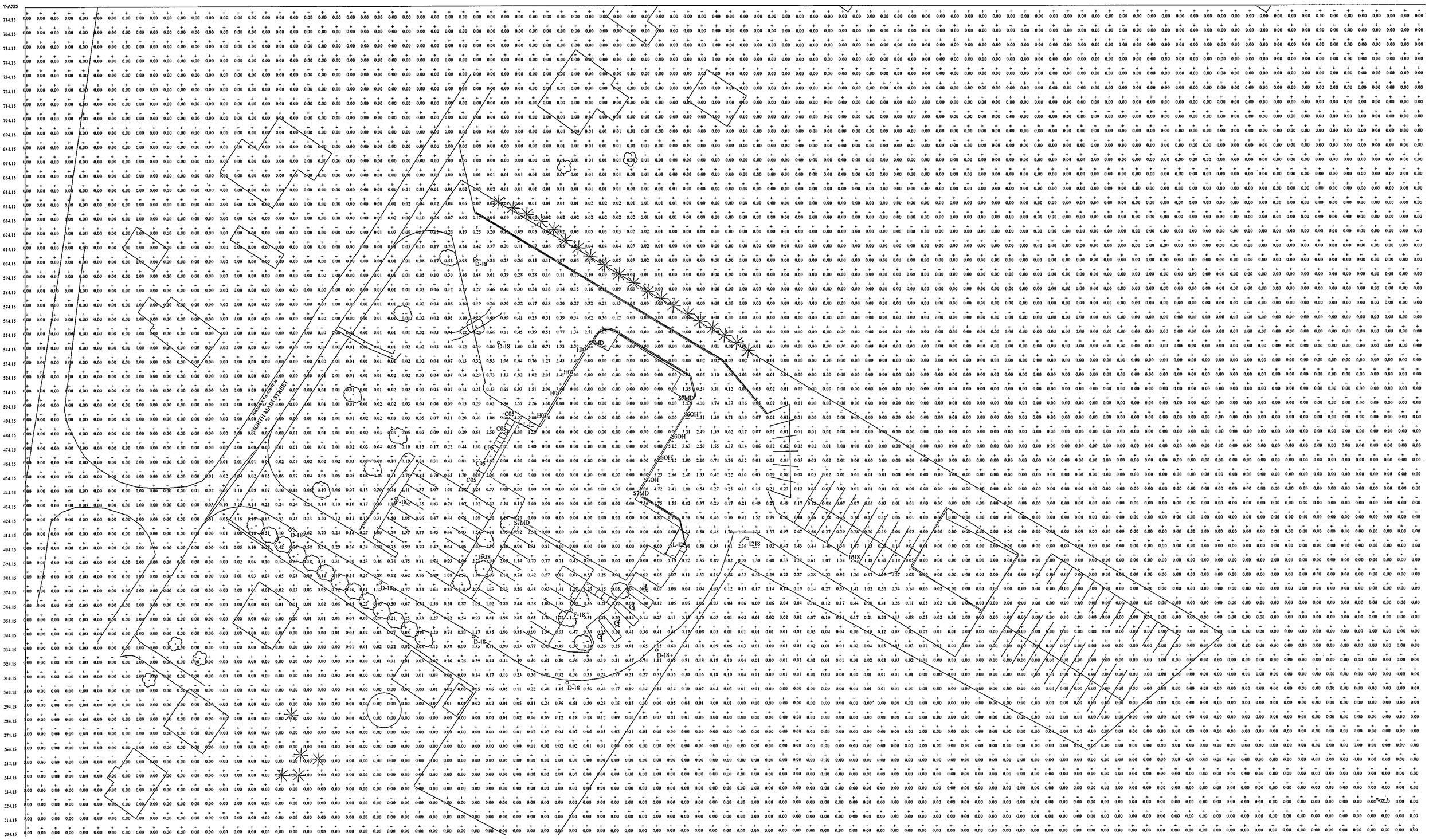
CONTOUR LEVELS:- = 0.50 -- = 0.40 .. = 0.30 -. = 0.20 -.. = 0.10



PROJECT: Schoharie Fire Department/MARC GROUP: NEW NEW Site Plan- AREA: Contour Lighting5 GRID: New Grid
PREPARED BY: Chris Babin
VALUES ARE FC, SCALE: 1 IN= 30.0FT, HORZ GRID (U), HORZ CALC, Z= 0.0

Computed in accordance with IES recommendations
Statistics

GROUP	MIN	MAX	AVE	AVE/MIN	MAX/MIN
(+)	0.00	12.86	0.06	N/A	N/A

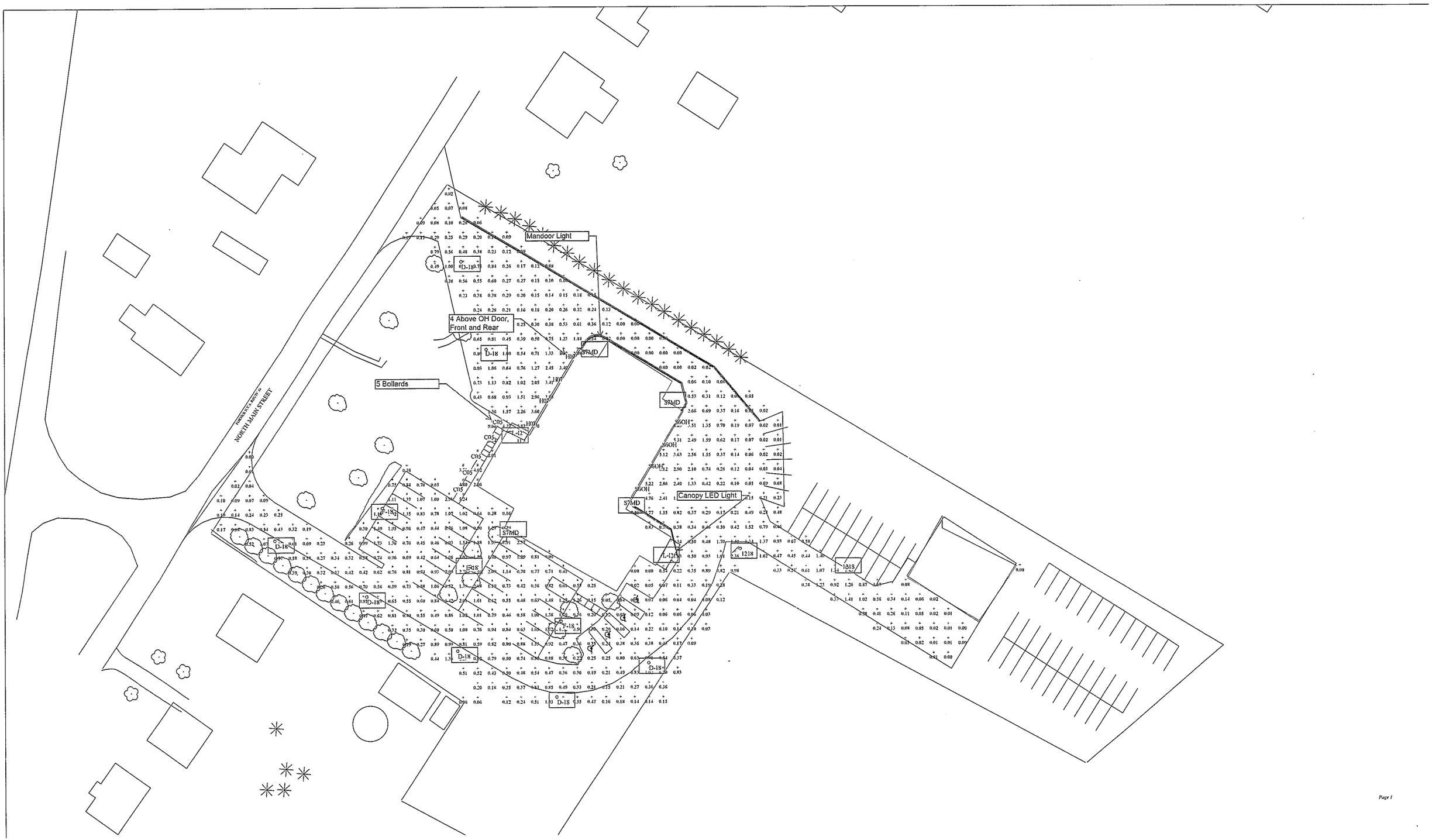


PROJECT: Schoharie Fire Department/MARC GROUP: NEW NEW Site Plan- AREA: Detail Lighting5 GRID: Detailed
PREPARED BY: Chris Babin
VALUES ARE FC, SCALE: 1 IN= 30.0FT, HORZ GRID (U), HORZ CALC, Z= 0.0

Computed in accordance with IES recommendations
Statistics

GROUP	MIN	MAX	AVE	AVE/MIN	MAX/MIN
(+)	0.00	11.34	0.64	N/A	N/A
(*)	0.00	7.91	1.13	N/A	N/A
(#)	2.01	9.00	4.85	2.41	4.47

Roadways = 0.4 FC maintained average

Pedestrian Safety = 0.8 FC maintained average

Building Entrances = 5.0 FC maintained average