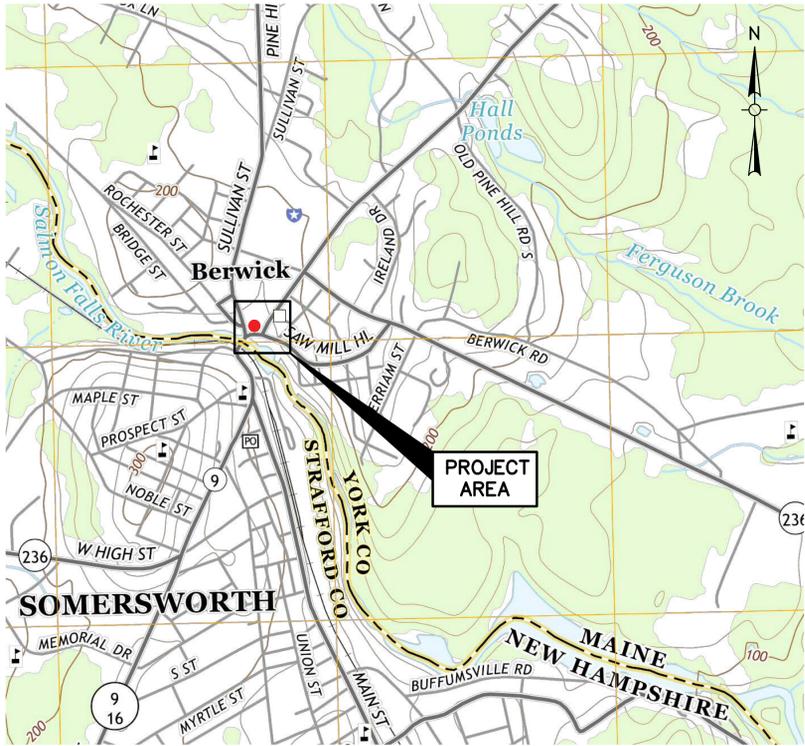


TOWN OF BERWICK, MAINE FORMER PRIME TANNING SITE LOTS 4, 5, & 6

BUILDING DEMOLITION AND SITE RESTORATION



LOCATION PLAN
N.T.S.

EPA GRANT # BF-00A00037-0
WESTON & SAMPSON JOB NO. 2150752

FEBRUARY 2016

DRAWING INDEX

- G-1 ABBREVIATIONS, NOTES AND LEGEND
- C-1 EXISTING SITE CONDITIONS
- C-2 BUILDING DEMOLITION / UTILITY ABANDONMENT PLAN
- C-3 TRAFFIC MANAGEMENT & EROSION/SEDIMENT CONTROL PLAN
- C-4 SITE RESTORATION PLAN

*90% DESIGN
FEBRUARY 2016*

Weston&Sampson[®]

100 International Drive, Suite 152, Portsmouth, NH 03801

LEGEND

| DESCRIPTION | EXISTING | PROPOSED |
|--|----------|----------|
| SANITARY SEWER | | |
| FORCE MAIN | | |
| WATER MAIN | | |
| STORM DRAIN | | |
| GAS | | |
| UNDERGROUND ELECTRIC | | |
| OVERHEAD TELEPHONE | | |
| OVERHEAD WIRES | | |
| AREA TO BE DEMOLISHED OR EQUIPMENT TO BE REMOVED | | |
| SANITARY SEWER MANHOLE | | |
| STORM DRAIN MANHOLE | | |
| ELECTRICAL MANHOLE | | |
| TELEPHONE MANHOLE | | |
| CLEANOUT | | |
| CATCH BASIN | | |
| HYDRANT | | |
| GATE VALVE | | |
| CHECK VALVE | | |
| CURB STOP | | |
| BUTTERFLY VALVE | | |
| BALL VALVE | | |
| REDUCER | | |
| CAP OR PLUG | | |
| GAS GATE VALVE | | |
| UTILITY POLE | | |
| LIGHT POST | | |
| EDGE OF PAVEMENT | | |
| EDGE OF UNPAVED ROAD | | |
| CURB | | |
| SIDEWALK | | |
| RAILROAD | | |
| STONE WALL | | |
| RETAINING WALL | | |
| CHAINLINK FENCE | | |
| INDIVIDUAL DECIDUOUS TREE | | |
| INDIVIDUAL EVERGREEN TREE | | |
| TREE LINE | | |
| SURVEY MARKER | | |
| PROPERTY LINE | | |
| EASEMENT LINE | | |
| LIMIT OF WORK | | |
| SPOT ELEVATIONS | | |
| CONTOUR LINES | | |
| DEPRESSION CONTOUR LINES | | |
| WETLAND | | |
| WETLAND FLAGS | | |
| BOLLARD | | |
| SIGN | | |
| BENCH MARK | | |
| TEST PIT | | |
| BORING | | |
| PROBE | | |
| MONITORING WELL | | |
| HAY BALES / EROSION CONTROL | | |
| ROCK OUTCROP | | |
| DRAINAGE DITCH / SWALE | | |
| TRANSFORMER | | |
| SEWER CUT / CAP LOCATION | | |
| WATER CUT / CAP LOCATION | | |
| SET OR FOUND SPIKE OR NAIL AS NOTED | | |
| GUY WIRE | | |
| ELECTRICAL BOX | | |
| TRANSFORMER BASE | | |

NOTE: ITEMS SHOWN IN THE LEGEND MAY NOT BE PRESENT IN THESE PLANS

ABBREVIATIONS

| | | | |
|--------|--|---------|------------------------------------|
| AC | ASBESTOS CEMENT PIPE | LS | LUMP SUM |
| ACCOMP | ASPHALT COATED CORRUGATED METAL PIPE | MAX | MAXIMUM |
| ARV | AIR RELEASE VALVE | MB | MAIL BOX |
| ASTM | AMERICAN SOCIETY FOR TESTING AND MATERIALS | MECH | MECHANICAL |
| BC | BITUMINOUS CONCRETE | MH | MANHOLE |
| BIT | BITUMINOUS | MIN | MINIMUM |
| BLDG | BUILDING | MISC | MISCELLANEOUS |
| BM | BENCH MARK | MJ | MECHANICAL JOINT |
| BO | BLOW OFF | N | NORTH |
| BV | BUTTERFLY VALVE | NE | NORTH EAST |
| CATV | CABLE TELEVISION | NW | NORTH WEST |
| CB | CATCH BASIN | NF | NOT FOUND |
| CC | CONCRETE CURB | NO OR # | NUMBER |
| CI | CAST IRON | OD | OUTSIDE DIAMETER |
| CL | CENTERLINE | PCCP | PRESTRESSED CONCRETE CYLINDER PIPE |
| CL | CEMENT LINED OR CENTERLINE | PE | PLAIN END, POLYETHYLENE |
| CMP | CORRUGATED METAL PIPE | PL | PROPERTY LINE |
| CONC | CONCRETE | PL | PLATE |
| CU FT | CUBIC FEET | PVC | POLYVINYL CHLORIDE |
| CY | CUBIC YARD | PVMT | PAVEMENT |
| D | STORM DRAIN, DEPTH FROM RIM TO INVERT | RCP | REINFORCED CONCRETE PIPE |
| DI | DROP INLET, DUCTILE IRON | ROW | RIGHT-OF-WAY |
| DIA | DIAMETER | RT | RADIO TOWER |
| DMH | DRAIN MANHOLE | RQD | ROCK QUALITY |
| DWG | DRAWING | S | SEWER, SOUTH, SILL ELEVATION |
| E | EAST, ELECTRIC | SE | SOUTH EAST |
| EA | EACH | SECT | SECTION |
| EF | EACH FACE | SF | SQUARE FEET |
| ELEV | ELEVATION | SHT | SHEET |
| EOP | EDGE OF PAVEMENT | SPEC | SPECIFICATIONS |
| EW | EACH WAY | SPS | SEWAGE PUMP STATION |
| EXIST | EXISTING | SQ FT | SQUARE FEET |
| FLG | FLANGE | SS | SEWER SERVICE, STAINLESS STEEL |
| FT | FEET, FOOT | STA | STATION |
| G | NATURAL GAS | STL | STEEL |
| GALV | GALVANIZED | SW | SIDEWALK, SOUTH WEST |
| GC | GRANITE CURB | T | HYDROSTATIC THRUST, TELEPHONE |
| GR | GRANITE | TBM | TEMPORARY BENCH MARK |
| HC | HOUSE CONNECTION | THK | THICK (NESS) |
| HORIZ | HORIZONTAL | TYP | TYPICAL |
| HP | HIGH PRESSURE | UP | UTILITY POLE |
| HYD | FIRE HYDRANT | VC | VITRIFIED CLAY |
| I | INVERT | VERT | VERTICAL |
| INV | INVERT | W | WATER, WEST |
| ID | INSIDE DIAMETER | W/O | WITHOUT |
| IP | IRON PIPE | | |
| LB | POUND | | |
| LF | LINEAR FEET | | |

NOTE: ITEMS SHOWN IN THE ABBREVIATIONS MAY NOT BE PRESENT IN THESE PLANS

CONSTRUCTION NOTES:

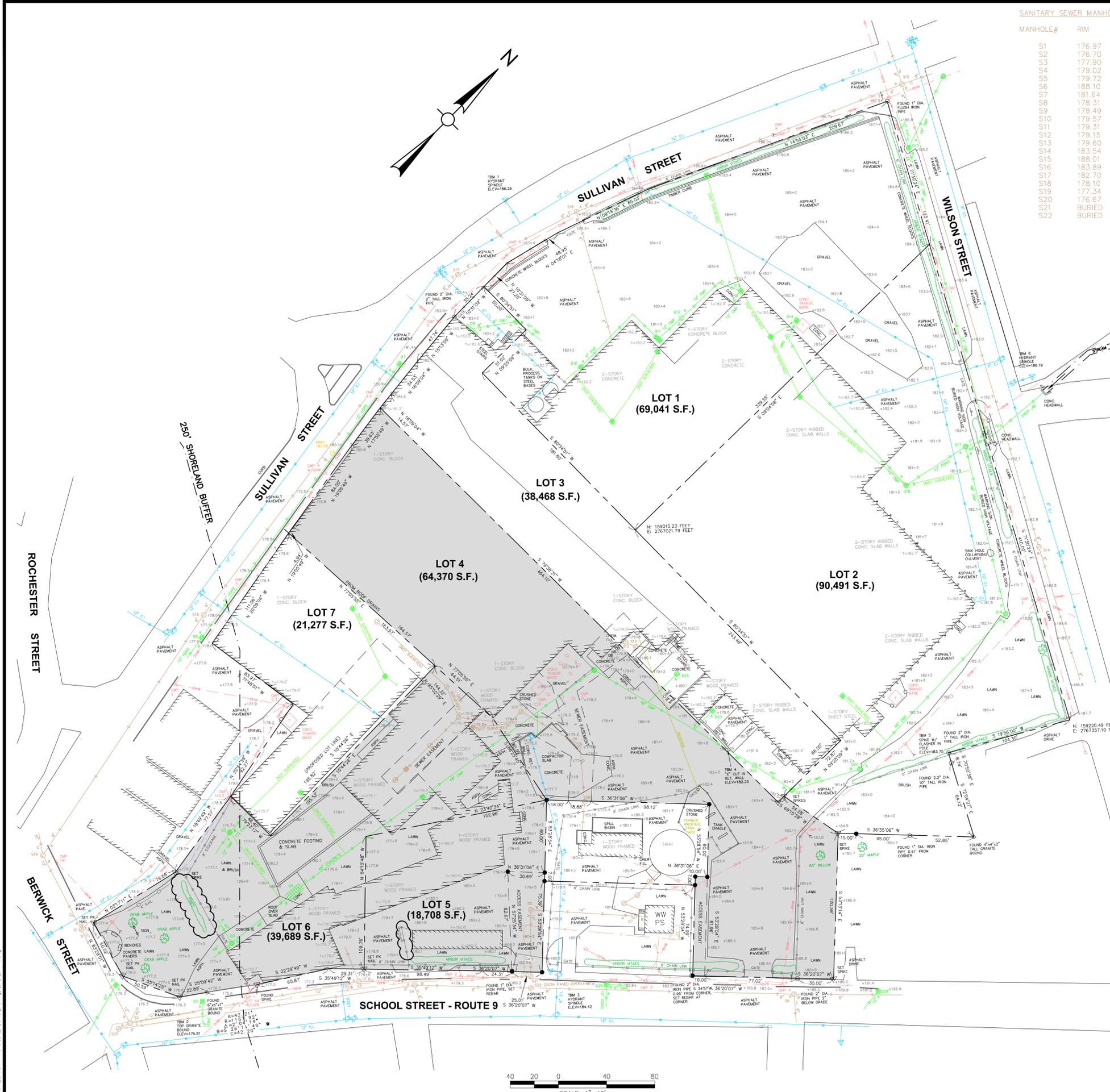
- EXISTING TOPOGRAPHY INFORMATION, PROPERTY LINE, UTILITY, EDGE OF PAVEMENT AND LOCATIONS OF EXISTING ABOVE GROUND STRUCTURES WERE TAKEN FROM A PLAN PROVIDED BY CIVIL CONSULTANTS. PLAN WAS CREATED BY CIVIL CONSULTANTS, INC. OF SOUTH BERWICK, ME. PLAN WAS TITLED "EXISTING CONDITION PLAN - PRIME TANNING SITE" AND DATED DECEMBER 14, 2015.
- THE CONTRACTOR SHALL CALL DIGSAFE AT 1-888-344-7233 AT LEAST 72 HOURS, SATURDAYS, SUNDAYS, AND HOLIDAYS EXCLUDED, PRIOR TO EXCAVATING AT ANY LOCATION. A COPY OF THE DIGSAFE PROJECT REFERENCE NUMBER(S) SHALL BE GIVEN TO THE OWNER PRIOR TO EXCAVATION.
- LOCATIONS OF EXISTING PIPES, CONDUITS, UTILITIES, FOUNDATIONS AND OTHER UNDERGROUND OBJECTS ARE NOT WARRANTED TO BE CORRECT AND THE CONTRACTOR SHALL HAVE NO CLAIM ON THAT ACCOUNT SHOULD THEY BE OTHER THAN SHOWN. CONTRACTOR SHALL PERFORM DYE TESTING AND/OR TESTPITTING AS NECESSARY TO LOCATE THESE ITEMS. TESTPITTING/DYE TESTING SHALL BE INCIDENTAL TO THE COST OF THE PROJECT.
- CONTRACTOR SHALL VISIT AND EXAMINE THE SITE TO FULLY UNDERSTAND ALL THE CONDITIONS PERTAINING TO THE WORK, UNDERSTAND DIFFICULTIES TO BE ENCOUNTERED, UNDERSTAND THE SCOPE OF THE DEMOLITION WORK FOR ALL SYSTEMS WHETHER SHOWN OR DESCRIBED AT NO ADDITIONAL COST TO THE OWNER. THE EXACT LOCATION OF EXISTING PIPE, BUILDINGS, SERVICES, ETC. ARE TO BE FIELD VERIFIED.
- CONTRACTOR TO VERIFY ALL DIMENSIONS, CLEARANCES, ELEVATIONS, AND SIZES OF EXISTING PIPES AND BUILDINGS.
- ALL WORK UNDER THIS CONTRACT SHALL BE LIMITED TO THE "LIMIT OF WORK" BOUNDARY SHOWN ON THE DRAWING.
- EXCAVATION ON SITE SHALL BE PERFORMED AS REQUIRED FOR DEMOLITION AND UTILITY DISCONNECTION/ABANDONMENT ACTIVITIES ONLY. THE SITE SHALL BE RETURNED TO EXISTING GRADES FOLLOWING DEMOLITION WORK AND UTILITY DISCONNECTION/ABANDONMENT.
- DEMOLITION DEBRIS MATERIAL SHALL IMMEDIATELY BECOME THE PROPERTY OF THE CONTRACTOR AND BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS UNLESS OTHERWISE REQUIRED BY THE ENGINEER.
- THE CONTRACTOR SHALL USE DEMOLISHED CLEAN ASPHALT, BRICK AND CONCRETE (ABC) AS SPECIFIED IN SECTIONS 02220 (BUILDING DEMOLITION) AND 02300 (EARTHWORK) TO CREATE THE GRADES SHOWN ON C-4 AND TRANSITION TO EXISTING SURROUNDING GRADES. ADDITIONAL OFFSITE FILL MAY BE USED IF THERE IS INSUFFICIENT FILL FROM DEMOLITION. EXCESS DEMOLITION DEBRIS TO BE REMOVED AND DISPOSED BY CONTRACTOR AT NO ADDITIONAL COST.
- STONE WALLS, FENCES, MAIL BOXES, SIGNS CURBS, ETC., SHALL BE REMOVED AND REPLACED AS NECESSARY TO PERFORM THE WORK. UNLESS OTHERWISE INDICATED, ALL SUCH WORK SHALL BE INCIDENTAL TO THE PROJECT.
- ALL AREAS DISTURBED BY THE CONTRACTOR, INCLUDING PLACEMENT OF STRAW BALES AND SILT FENCES, AND BEYOND THE LIMITS OF WORK, SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL CONDUCT ALL DEMOLITION/ABATEMENT ACTIVITY BETWEEN 7:00 A.M. AND 5:00 P.M., MONDAY THROUGH FRIDAY.
- ANY DEMOLITION DEBRIS OUTSIDE OF THE PROJECT SITE SHALL BE REMOVED IMMEDIATELY.
- THE SOILS IN LOT 4, 5 & 6 ARE CONSIDERED TO BE CONTAMINATED WITH POLYCYCLIC AROMATIC HYDROCARBONS. NO SOIL SHALL BE TRANSPORTED OFF THE SITE WITHOUT PERMISSION FROM THE OWNER OR ENGINEER.

| | | | | | |
|-----|------|--------|---------|---------|-------------|
| No. | Date | Dr. By | Chk. By | App. By | Description |
| | | | | | |

REGISTERED PROFESSIONAL ENGINEER

| | | | | | | | |
|---|-----------------|---------------|-----------|-------------|--------------|--------------|--------------|
| TOWN OF BERWICK, MAINE FORMER PRIME TANNING SITE BUILDING DEMOLITION AND SITE RESTORATION | SCALE: AS SHOWN | CONTRACT: G-1 | JOB NO. 2 | DR. BY: TLD | DSN. BY: MER | CHK. BY: BJM | APP. BY: CMP |
|---|-----------------|---------------|-----------|-------------|--------------|--------------|--------------|

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FEBRUARY 2016**



SANITARY SEWER MANHOLE TABLE

| MANHOLE# | RIM | INVERTS | (A) | (B) | (C) | (D) |
|----------|--------|-------------------|-------|-------|-------|-----|
| S1 | 176.97 | 168.1 | 171.9 | 168.2 | 168.0 | |
| S2 | 176.70 | 168.2 | 168.0 | 167.9 | 169.9 | |
| S3 | 177.90 | 167.2 | 167.1 | | | |
| S4 | 179.02 | 171.9 | 172.0 | 174.7 | | |
| S5 | 179.72 | 166.5 | 166.5 | | | |
| S6 | 188.10 | 173.2 | 181.4 | | | |
| S7 | 181.64 | 166.0 | 166.0 | 181.3 | | |
| S8 | 178.31 | FILLED WITH WATER | | | | |
| S9 | 178.49 | FILLED WITH WATER | | | | |
| S10 | 179.57 | FILLED WITH WATER | | | | |
| S11 | 179.31 | FILLED WITH WATER | | | | |
| S12 | 179.15 | FILLED WITH WATER | | | | |
| S13 | 179.60 | FILLED WITH WATER | | | | |
| S14 | 183.54 | 176.2 | 176.3 | | | |
| S15 | 188.01 | 174.6 | 174.7 | 174.6 | 174.7 | |
| S16 | 183.89 | 173.7 | 176.2 | 173.6 | | |
| S17 | 182.70 | 173.2 | 173.2 | | | |
| S18 | 178.10 | 170.3 | 170.3 | | | |
| S19 | 177.34 | 168.6 | 168.2 | 167.8 | | |
| S20 | 176.67 | 171.1 | | | | |
| S21 | BURIED | | | | | |
| S22 | BURIED | | | | | |

DRAINAGE STRUCTURE TABLE

| STRUCTURE# | RIM | INVERTS | (A) | (B) | (C) | SUMP |
|------------|--------|--------------------------|-------|-------|-----|---------|
| D1 | 176.32 | 173.7 | | | | 171.9 |
| D2 | 176.24 | 172.8 | | | | 169.7 |
| D3 | 176.83 | 171.2 | 171.2 | 172.2 | | A&B=BOX |
| D4 | 176.70 | 171.2 | | | | A&B=BOX |
| D5 | 176.55 | 173.4 | 173.6 | | | 172.0 |
| D6 | 177.56 | 173.2 | 172.9 | | | 171.4 |
| D7 | 181.13 | 175.1 | | | | 173.1 |
| D8 | 182.23 | 180.5 | | | | 180.4 |
| D9 | 181.98 | 178.5 | 178.5 | | | 178.5 |
| D10 | 181.70 | 180.0 | | | | 179.8 |
| D11 | 181.79 | NO PIPE VISIBLE (SILTED) | | | | |
| D12 | 182.45 | 178.6 | 179.0 | | | 178.3 |
| D13 | 182.74 | 178.7 | 178.2 | | | 177.7 |
| D14 | 181.98 | 177.6 | | | | 175.8 |
| D15 | 185.36 | 179.6 | 178.1 | 181.3 | | 177.8 |
| D16 | 182.11 | 176.9 | 178.1 | 178.4 | | 179.8 |
| D17 | 182.11 | 178.1 | 178.1 | | | |
| D18 | 180.96 | 178.0 | 178.0 | | | |
| D19 | 180.62 | 176.2 | 176.2 | | | |
| D20 | 180.29 | 174.8 | 174.8 | | | |
| D21 | 181.90 | 174.7 | 174.7 | | | |
| D22 | 182.30 | NO PIPE VISIBLE (SILTED) | | | | |
| D23 | 179.22 | 177.9 | | | | 177.7 |
| D24 | 179.09 | NO PIPE VISIBLE (SILTED) | | | | |
| D25 | 181.62 | 176.7 | 176.9 | | | 174.4 |
| D26 | 191.45 | 185.4 | | | | 183.4 |

- LOCUS PARCEL INFORMATION – OWNER: TOWN OF BERWICK TAKEN FOR NON-PAYMENT OF TAXES TAX MAP U-4, LOTS 146-1 THROUGH 146-7
- THE FIELD SURVEY WAS PERFORMED IN 2007 AND DECEMBER 1-11, 2015.
- FIELD MEASUREMENTS WERE PERFORMED WITH A COMBINATION OF PRECISE G.P.S. EQUIPMENT AND AN ELECTRONIC TOTAL STATION. ELEVATIONS ARE DERIVED BY GPS METHODS AND HAVE AN APPROXIMATE ACCURACY OF 0.1'.
- BOUNDARY LINES ARE TAKEN FROM A PLAN PREPARED BY CIVIL CONSULTANTS, DATED OCTOBER 2, 2014, TITLED: "FINAL PLAN – TANNERY ROW, SUBDIVISION OF LAND OF PRIME TANNING CO., INC., 20 SULLIVAN STREET, BERWICK, YORK COUNTY, MAINE", RECORDED AT THE YORK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 372, PAGE 14; SEE ALSO PLAN BOOK 372, PAGE 13.
- DRAIN LINES AS SHOWN ARE BASED ON STRUCTURES OBSERVED AT GROUND LEVEL AND APPARENT PIPE CONNECTIONS AS OBSERVED AT THE STRUCTURES. WHERE NO SURFACE STRUCTURES WERE AVAILABLE, PIPE ROUTING WAS TAKEN FROM DESIGN PLANS OBTAINED FROM PRIME TANNING IN 2007.
- WATER LINE LOCATIONS AS SHOWN ARE BASED ON STRUCTURES OBSERVED AT GROUND LEVEL AND PIPE CONNECTIONS AS SHOWN ON PLANS MADE AVAILABLE BY THE BERWICK WATER DISTRICT AND DESIGN PLANS OBTAINED FROM PRIME TANNING IN 2007.
- SEWER LINE LOCATIONS AS SHOWN ARE BASED ON STRUCTURES OBSERVED AT GROUND LEVEL AND PIPE LOCATIONS AS SHOWN ON PLANS MADE AVAILABLE BY THE BERWICK SEWER DISTRICT. BURIED MANHOLE LOCATIONS AND FORCE MAIN LOCATIONS ARE BASED ON INFORMATION FROM THE BERWICK SEWER DISTRICT.
- PROPANE GAS LINE LOCATIONS ARE BASED ON SURFACE VISIBLE CONNECTION POINTS.
- ELECTRIC LINE LOCATIONS ARE BASED ON SURFACE VISIBLE STRUCTURES. IT APPEARS THAT TRANSFORMERS WERE REMOVED WHEN THE SITE WAS DECOMMISSIONED. NO EVIDENCE OF PRIMARY ELECTRIC FEEDS TO THE SITE WERE OBSERVED. THE ELECTRIC UTILITY PROVIDER MUST BE CONTACTED TO DETERMINE LOCATIONS OF UNDERGROUND ELECTRIC LINES ENTERING THE SITE (IN ANY EXIST) PRIOR TO EXCAVATION.
- THE UTILITIES AS SHOWN MAY NOT REPRESENT ALL OF THE UTILITIES PRESENT ON THIS SITE, CONTRACTORS WILL CONTACT DIGSAFE TO VERIFY THE LOCATIONS OF BURIED UTILITIES.
- BEARINGS, DISTANCES AND COORDINATES AS SHOWN HEREON ARE GRID QUANTITIES BASED ON THE MAINE STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83. COORDINATES WERE DERIVED FROM PRECISE G.P.S. MEASUREMENTS TIED TO N.G.S. STATIONS BOSTON WAAS 1 CORS ARP, BARTLETT CORS ARP, AND BRUNSWICK 2 (NAD83 CORS96 EPOCH 2002.0000) USING THE NGS BOTS WEBSITE. TO CONVERT PLAN DISTANCES TO "GROUND DISTANCES" MULTIPLY BY A SCALE FACTOR OF 0.99999867.
- ELEVATIONS ARE BASED ON THE SAME GPS SURVEY AND NAVD88. SEE BENCH MARKS HEREON.
- DEMOLITION SHALL ONLY OCCUR ON LOTS 4, 5, & 6, WHICH ARE SHOWN SHADED. CONTRACTOR MAY USE LOTS 1, 2 & 3 FOR STAGING OF MATERIALS AND EQUIPMENT.

LEGEND:

- LOTS 4, 5, & 6
- DRAIN
- WATER
- SEWER

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FEBRUARY 2016**

Weston & Sampson
100 International Dr., S. 152, Portsmouth, NH
(603) 431-3937 (800) SAMPSON
www.westonandsampson.com

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| No. | Date | Dr. By | Ch. By | App. By | Description |
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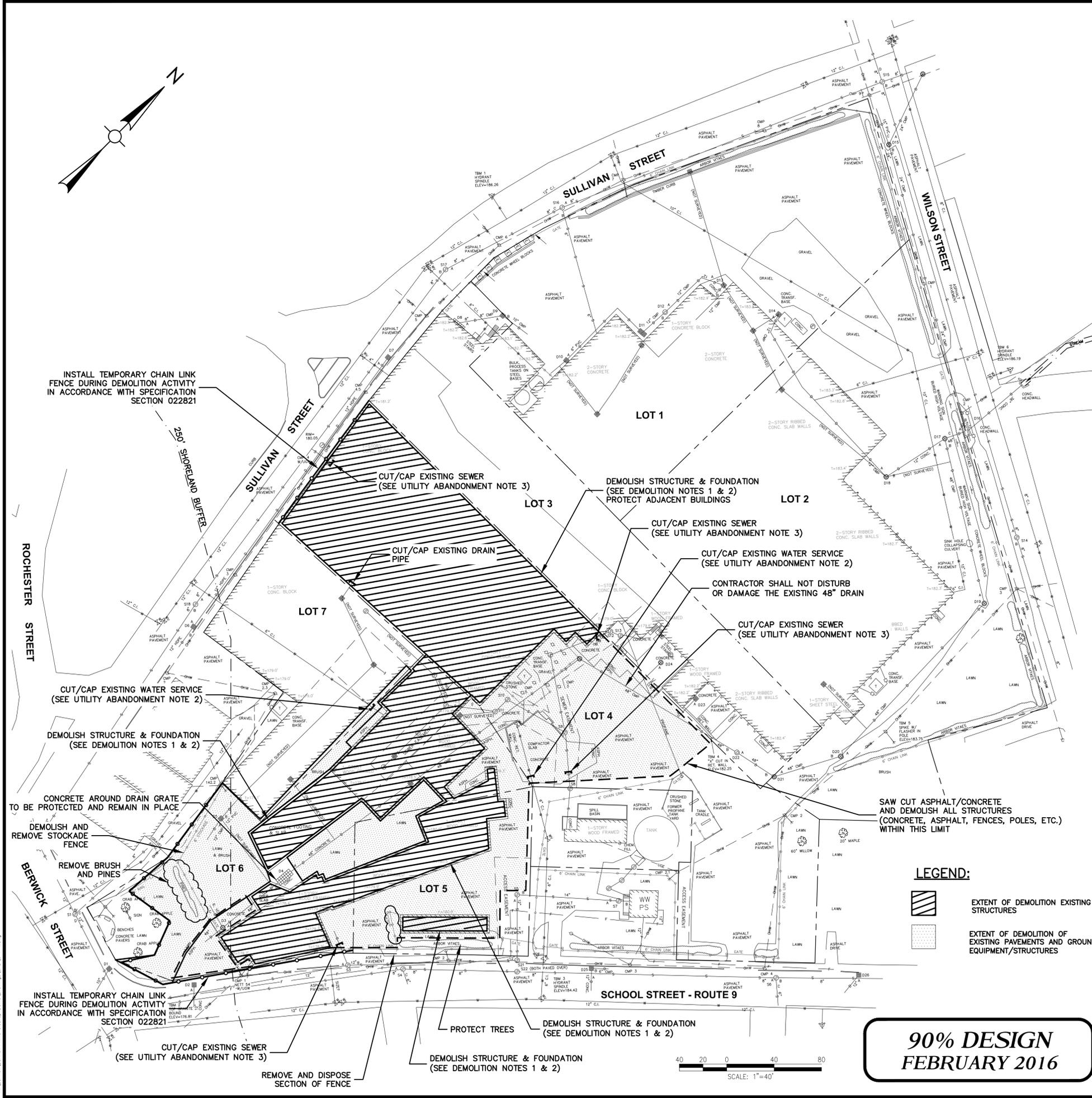
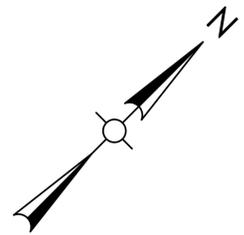
FILE NO. _____
CONTRACT _____
SCALE: 1"=40'
CADD NO. _____

| | | | | | | |
|--------|-----|----------|---------|---|---------|-----|
| DR. BY | TLD | CONTRACT | JOB NO. | 2 | APP. BY | CMP |
| | | | | | | |

REGISTERED PROFESSIONAL ENGINEER
DATE _____

TOWN OF BERWICK, MAINE
FORMER PRIME TANNING SITE
BUILDING DEMOLITION AND SITE RESTORATION
EXISTING SITE CONDITIONS
LOTS 4, 5, & 6

C-1
SHEET 3 OF 6



BUILDING DEMOLITION NOTES:

- CONTRACTOR SHALL DEMOLISH ABOVE AND BELOW GRADE STRUCTURES ON LOTS 4, 5 AND 6 AS DETAILED BY SECTION 02220-BUILDING DEMOLITION, AND INDICATED BY THE CONTRACT DRAWINGS. CONTRACTOR SHALL PROTECT ADJACENT BUILDINGS TO REMAIN, INCLUDING ANY FOUNDATIONS SHARED WITH THE BUILDINGS TO BE DEMOLISHED, AND SHALL REPAIR ANY DAMAGE TO THESE BUILDINGS RESULTING FROM DEMOLITION ACTIVITIES AT NO ADDITIONAL EXPENSE TO THE OWNER.
- WITHIN THE LIMIT OF LOTS 4, 5 AND 6, ALL ABOVE GRADE STRUCTURES ARE TO BE REMOVED IN THEIR ENTIRETY AND PROPERLY DISPOSED. CONTRACTOR SHALL ALSO DEMOLISH AND REMOVE ALL IMPROVEMENTS AND APPURTENANCES ASSOCIATED WITH THE STRUCTURES (E.G., PLATFORMS, STAIRS, PORCHES, BUILD-OUTS, ETC.). DEMOLITION WORK SHALL BE DONE IN ACCORDANCE WITH SPECIFICATION SECTION 02220 - BUILDING DEMOLITION.
- EXCEPT AS REQUIRED TO PERFORM SPECIFIC WORK ACTIVITIES RELATED TO UTILITY DISCONNECTION/ABANDONMENT, CONTRACTOR SHALL CONFINE HIS OPERATIONS, INCLUDING ALL STOCKPILING, STORAGE AND STAGING OF DEMOLITION DEBRIS MATERIAL, TO AREAS WITHIN THE LIMIT OF WORK, AND/OR WITHIN THE AREA AVAILABLE FOR CONTRACTOR FIELD OFFICE/STAGING. STOCKPILE DEMOLITION MATERIAL IN ACCORDANCE WITH SPECIFICATION SECTION 02220.
- THE CONTRACTOR SHALL COORDINATE WITH BERWICK WATER DEPARTMENT TO OBTAIN AND PAY FOR WATER SERVICE FOR DEMOLITION ACTIVITIES. IF USED, THE CONTRACTOR SHALL INSTALL A TEMPORARY METERED WATER LINE WITH BACKFLOW PREVENTER AND SHALL PROVIDE PROTECTION FOR THE HYDRANT. ALTERNATIVELY, PROVIDE WATER TRUCKS FOR DUST CONTROL.
- IF NEEDED, CONTRACTOR SHALL COORDINATE WITH CENTRAL MAINE POWER COMPANY FOR TEMPORARY ELECTRICAL SERVICE FOR DEMOLITION ACTIVITIES.
- WHERE APPLICABLE, BACKFILL DEMOLISHED BUILDING EXCAVATIONS AND APPLY EROSION/SEDIMENTATION CONTROLS TO DEMOLISHED BUILDING FOOTPRINTS AND DISTURBED AREAS.
- CONTRACTOR SHALL PROVIDE HAYBALES AND SILT FENCING OR OTHER EROSION CONTROLS AS INDICATED ON THE DRAWING AND DETAILS. SEE DRAWING C-3 FOR DETAILS.
- BELOW GRADE STRUCTURES (INCLUDING FLOOR SLAB AND FOUNDATION) SHALL BE REMOVED TO A DEPTH OF 2-FOOT BELOW TOP OF PROPOSED SITE RESTORATION GRADES (REFER TO SHEET C-4), WITH THE EXCEPTION OF THOSE LOCATIONS INDICATED ON THE DRAWING AND AS DESCRIBED IN NOTE 13.
- THE CONTRACTOR MAY UTILIZE THE AREA INDICATED AS A FIELD OFFICE EQUIPMENT/STAGING AREA. IF UTILIZED, CONTRACTOR SHALL ENSURE THAT THIS AREA IS SECURED WITH 8-FOOT HIGH TEMPORARY CONSTRUCTION FENCING/GATING PER SPECIFICATION SECTION 02821 AND WITH HAYBALES AND SILT FENCE PROVIDED ALONG THE BASE OF THE FENCING.
- WESTON AND SAMPSON HAS NOT EVALUATED THE STRUCTURAL INTEGRITY OR VIABILITY OF THE STRUCTURES AFTER BUILDING DEMOLITION. CONTRACTOR TO PROPOSE SUPPORT SYSTEM, STAMPED BY A REGISTERED PROFESSIONAL ENGINEER, DEMOLITION OF BUILDINGS WITH SHARED WALLS AND/OR FOUNDATIONS SUBMIT TO ENGINEER FOR REVIEW AND APPROVAL.
- CONTRACTOR SHALL MAINTAIN ACCESS ROUTES USED BY PROJECT RELATED VEHICLES. ANY CONSTRUCTION DEBRIS OUTSIDE THE LIMIT OF WORK OR OUTSIDE OF CONTRACTOR STAGING AREA SHALL BE CLEANED UP IMMEDIATELY. EQUIPMENT MAY ONLY BE PARKED WITHIN THE PROPERTY LIMITS OR WITHIN APPROVED STAGING AREA.
- ALL STORMWATER DRAINAGE STRUCTURES SHALL BE PROTECTED AND SHALL REMAIN IN-PLACE. DAMAGE TO DRAIN STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- THERE IS AN EXISTING 48" UNDERGROUND CULVERT THAT CONVEYS A NATURAL STREAM THROUGH THE PROPERTY. ALL STORMWATER DRAINAGE STRUCTURES OUTFALL INTO THIS CULVERT. CONTRACTOR SHALL PROTECT CULVERT AND PREVENT DEBRIS AND SEDIMENT FROM ENTERING THIS CULVERT.
- EXISTING PERIMETER FENCING SHALL BE PROTECTED AND SHALL REMAIN IN-PLACE. CONTRACTOR MAY REMOVE AND REPLACE FENCE FOR CONVENIENCE OR TO PREVENT DAMAGE. FENCE THAT IS DAMAGED SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST.
- AFTER DEMOLITION ACTIVITIES IN LOT 6, THE UPPER 12" OF SOIL SHALL CONSIST OF 8" CLEAN SAND, 4" LOAM, SEED AND MULCH AS SHOWN ON THE RESTORATION PLAN ON DRAWING C-4.

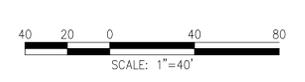
UTILITY ABANDONMENT NOTES:

- CONTRACTOR SHALL COORDINATE WITH CENTRAL MAINE POWER CO. FOR DISCONNECTION AND REMOVAL OF ELECTRICAL UTILITY.
- CONTRACTOR SHALL NOTE THAT THE WATER UTILITIES INDICATED HAVE NOT BEEN FIELD VERIFIED FOR LOCATION OR EXISTENCE OF LIVE SERVICE. WATER UTILITY LOCATIONS SHOWN WERE OBTAINED FROM CIVIL CONSULTANTS OF SOUTH BERWICK, TITLED EXISTING CONDITIONS PLAN - PRIME TANNING SITE TANNERY ROW SUBDIVISION, 20 SULLIVAN STREET, BERWICK, YORK COUNTY, MAINE. CONTRACTOR SHALL TAKE APPROPRIATE MEASURES (SUCH AS TESTPITTING AND TAPPING OF PIPES) TO DETERMINE WATER UTILITY LOCATIONS AND VERIFY WHETHER SERVICE IS LIVE. CONTRACTOR SHALL COORDINATE WITH BERWICK WATER DEPARTMENT (CONTACT CHRIS WEISMANN AT 207-698-1231) FOR WATER SERVICE INVESTIGATION AND DISCONNECTION. CONTRACTOR SHALL DISCONNECT ALL WATER UTILITY SERVICES TO THE BUILDING, WITH THE EXCEPTION OF WATER PIPES THAT SERVICE ADJACENT BUILDINGS. PIPING TO THE BUILDING SHALL BE ABANDONED AND PLUGGED IN ACCORDANCE WITH SPECIFICATION SECTION 02221-ABANDONMENT OF EXISTING WATER MAINS.
- CONTRACTOR SHALL DISCONNECT SEWER UTILITY SERVICE TO THE BUILDING AT LOCATIONS SHOWN. IN ACCORDANCE WITH SPECIFICATION SECTION 02222-ABANDONMENT OF SEWERS AND DRAINS, CONTRACTOR SHALL INSTALL MECHANICAL PLUG IN THE OPEN END OF THE SEWER PIPE. PLUGGED SEWER PIPE SHALL BE ABANDONED IN PLACE. ALL CUTTING AND CAPPING OF SEWER SERVICE PIPING AT THE SITE SHALL BE INSPECTED BY THE BERWICK SEWER DISTRICT. THE CONTRACTOR SHALL SCHEDULE THE INSPECTION THROUGH THE OFFICE OF THE SEWER DISTRICT.
- CONTRACTOR SHALL COORDINATE WITH FAIRPOINT COMMUNICATIONS FOR DISCONNECTION AND REMOVAL OF TELEPHONE UTILITY.
- FOR BUILDING SEWER, DRAIN, OR WATER SERVICE CONNECTIONS UNCOVERED DURING DEMOLITION THAT ARE NOT SHOWN HEREIN, CONTRACTOR SHALL CONDUCT DYE TESTING, TEST PITTING OR OTHER APPROPRIATE MEANS TO DETERMINE THE LOCATION OF SEWER/DRAIN/WATER PIPING FOR THE PURPOSES OF ABANDONMENT. CONTRACTOR SHALL ABANDON SUCH PIPES PER THE REQUIREMENTS OF THE SPECIFICATIONS AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PROVIDE SILT PROTECTION FOR CATCH BASINS INDICATED AS SPECIFIED BY SECTION 01570-ENVIRONMENTAL PROTECTION AND AS SHOWN ON SHEET C-4 OF THE CONTRACT DRAWINGS.
- IF ASBESTOS CEMENT PIPE IS ENCOUNTERED AND IS DAMAGED/BROKEN DURING FOUNDATION DEMOLITION ACTIVITIES, IT SHALL BE ABATED PER SPECIFICATION SECTION 02111 - ASBESTOS ABATEMENT FOR UNDERGROUND UTILITIES. UNDAUNAGED ASBESTOS CEMENT PIPE UNCOVERED DURING DEMOLITION SHALL BE PLUGGED AND ABANDONED IN PLACE IN ACCORDANCE WITH SPECIFICATION SECTION-02222.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF ALL FEES ASSOCIATED WITH ALL UTILITY INVESTIGATIONS, DISCONNECTIONS, CUTTING/CAPPING, DECOMMISSIONING, AND/OR ABANDONMENT NECESSARY TO COMPLETE THE WORK OF THIS PROJECT.
- STORM DRAIN CONNECTIONS FROM THE BUILDING (SUCH AS ROOF LEADERS), IF ANY, SHALL BE SEVERED AND CAPPED. DRAINS SHALL BE CAPPED A MINIMUM OF 2 FEET BELOW GRADE. ALL BELOW GRADE CUT/CAP LOCATIONS SHALL BE SURVEYED.
- NO WORK SHALL INTERFERE WITH THE EXISTING 48" CMP PIPE STREAM/STORM DRAIN THAT RUNS THROUGH THE PARCEL. CONTRACTOR IS TO LEAVE STREAM/STORM DRAINAGE UNTOUCHED.

LEGEND:

- EXTENT OF DEMOLITION EXISTING STRUCTURES
- EXTENT OF DEMOLITION OF EXISTING PAVEMENTS AND GROUND EQUIPMENT/STRUCTURES

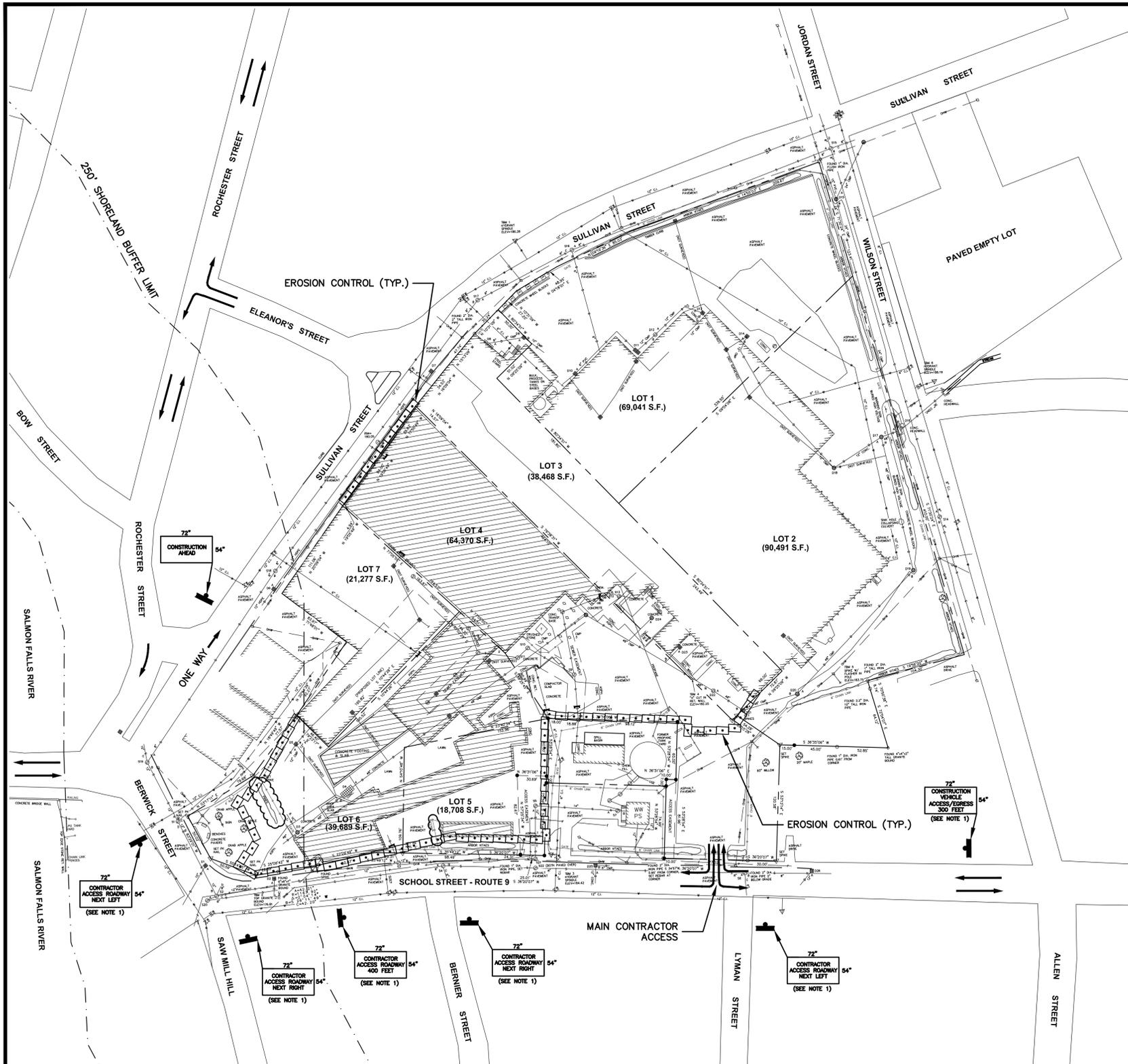
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REGISTERED PROFESSIONAL ENGINEER
DATE

TOWN OF BERWICK, MAINE
FORMER PRIME TANNING SITE
BUILDING DEMOLITION AND SITE RESTORATION
BUILDING DEMOLITION / UTILITY ABANDONMENT PLAN
LOTS 4, 5, & 6
SCALE: 1"=40'
JOB NO. 2
DR. BY: TLD
CHK. BY: BJM
APP. BY: CMP
CADD NO. -
CONTRACT -
FILE NO. -
C-2
SHEET 4 OF 6



TRAFFIC MANAGEMENT NOTES:

- SIGNAGE SHALL HAVE AN ORANGE SIGN PANEL WITH BLACK LETTERS AND SHALL BE MOUNTED ON DOUBLE P-5 POSTS. CONTRACTOR SHALL ASSUME THE INSTALLATION OF 7 (SEVEN) AS SHOWN ON THIS DRAWING. THE ACTUAL LOCATIONS OF THE SIGN MAY VARY FROM WHAT IS SHOWN. LOCATIONS OF SIGNS SHALL BE APPROVED BY THE ENGINEER.
- ALL CONSTRUCTION SIGNAGE SHALL BE PER MUTCD STANDARDS.
- ALL MATERIAL HAULING VEHICLES SHALL BE COMPLETELY TARPED PRIOR TO LEAVING THE SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ACCESS ROUTES.
- ANY SITE RELATED DEBRIS OR UNCLEAN PAVEMENT SHALL BE CLEANED UP IMMEDIATELY.
- IF ANY STREETS ARE TO BE CLOSED (PARTIALLY OR FULLY), CONTRACTOR SHALL PREPARE A TRAFFIC MANAGEMENT PLAN. THE PLAN SHALL AT A MINIMUM CONTAIN THE FOLLOWING:
 - PLAN SHOWING CLOSED AND ALTERNATE ROUTES.
 - TRAFFIC FLAGGERS
 - DATES/TIME OF CLOSURE
 PLAN SHALL BE SUBMITTED TO ENGINEER/TOWN FOR APPROVAL A MINIMUM OF 7-DAYS PRIOR TO CLOSURE.

TRAFFIC MANAGEMENT & EROSION /SEDIMENT CONTROL PLAN

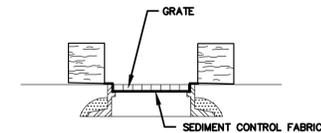
LEGEND:

- TEMPORARY SIGNAGE
- TRAFFIC FLOW PATTERN
- STRAW BALES OR APPROVED EROSION CONTROL DEVICE

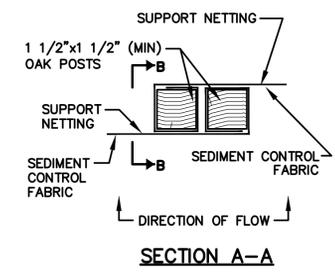
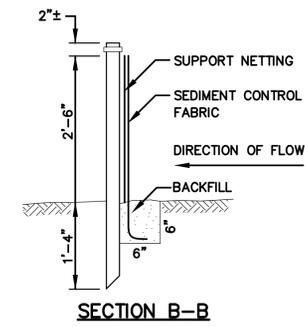
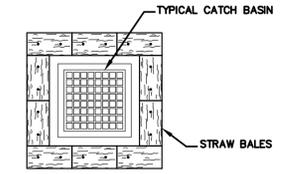


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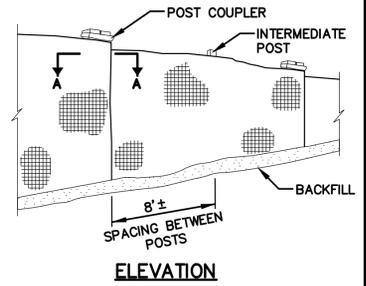
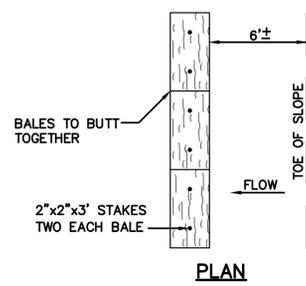
**CATCH BASIN PROTECTION
DETAIL - SECTION**
N.T.S.



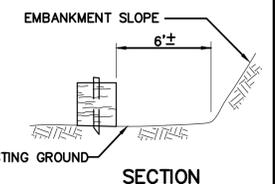
**CATCH BASIN PROTECTION
DETAIL - PLAN**
N.T.S.



SILT FENCE DETAIL
N.T.S.



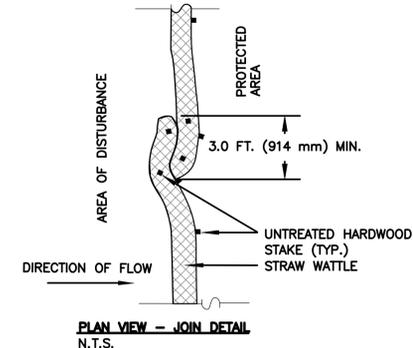
ELEVATION



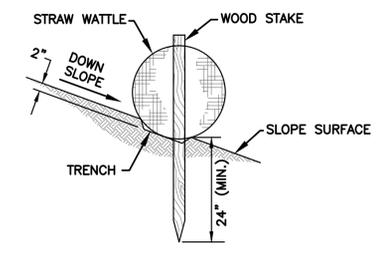
SECTION

NOTE: TO BE USED IN LOCATIONS WHERE THE EXISTING GROUND SLOPES AWAY FROM THE TOE OF SLOPE

STRAW BALES DETAIL
N.T.S.



PLAN VIEW - JOIN DETAIL
N.T.S.



STAKE DETAIL (ON BARE SOIL)
N.T.S.

- NOTES:**
- BEGIN AT THE LOCATION WHERE THE WATTLE IS TO BE INSTALLED BY EXCAVATING A 2-3" DEEP X 9" WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP-SLOPE FROM THE ANCHOR TRENCH.
 - PLACE THE WATTLE IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPHILL SIDE. ADJACENT WATTLES SHOULD OVERLAP A MINIMUM OF 3 FEET.
 - SECURE THE WATTLE WITH 18-24" STAKES EVERY 3-4' AND WITH A STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" OF STAKE EXTENDING ABOVE THE WATTLE. STAKES SHOULD BE DRIVEN PERPENDICULAR TO SLOPE FACE.
 - PROVIDE A 3 FT. (914mm) MINIMUM OVERLAP AT ENDS OF TUBES TO JOIN IN A CONTINUOUS BARRIER AND MINIMIZE UNIMPEDED FLOW. STAKE JOINING TUBES SNUGLY AGAINST EACH OTHER TO PREVENT UNFILTERED FLOW BETWEEN THEM. SECURE ENDS OF TUBES WITH STAKES SPACED 18 IN. (457mm) APART THROUGH TOPS OF TUBES.

STRAW WATTLE DETAIL
N.T.S.

GENERAL EROSION CONTROL NOTES:

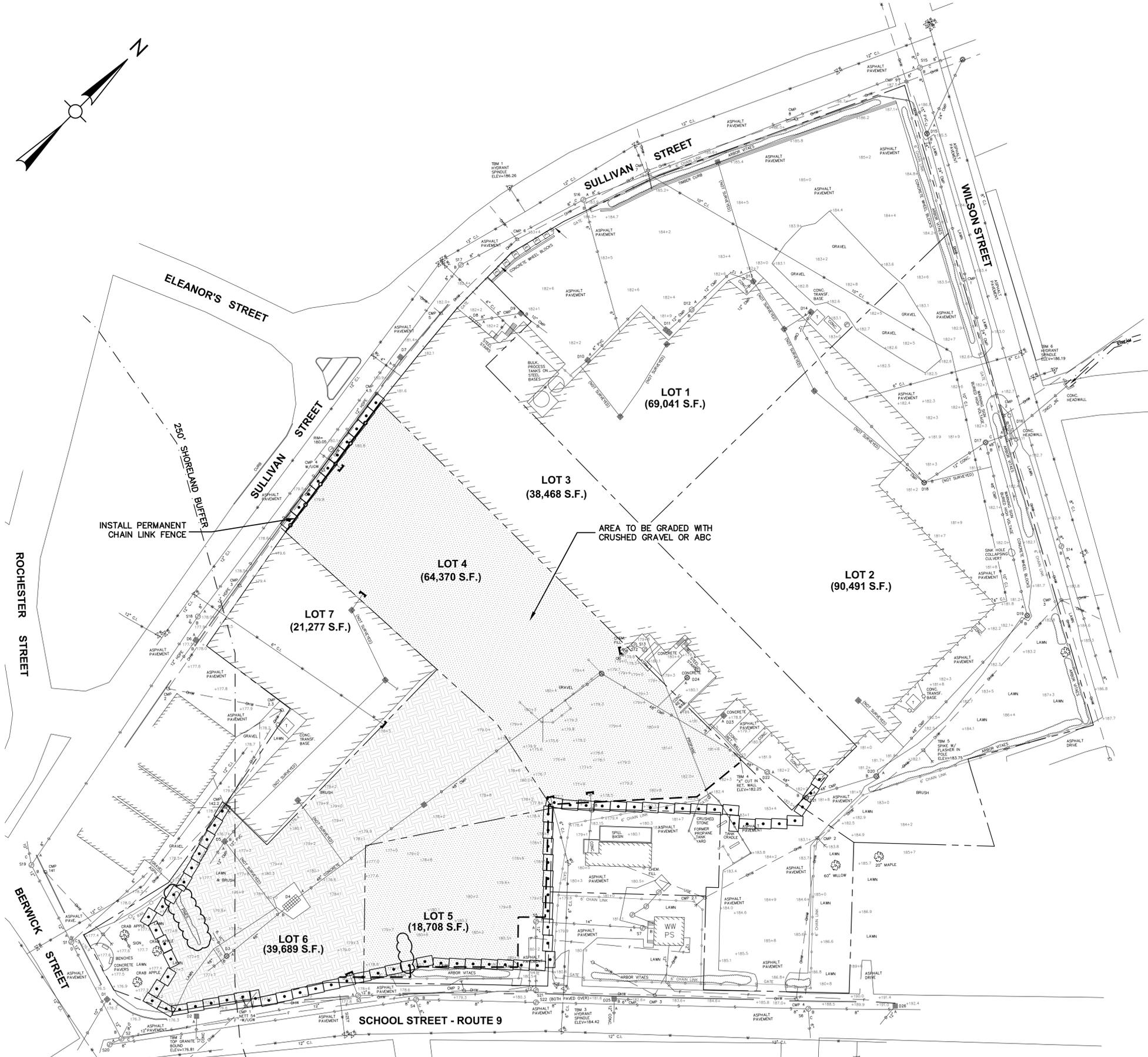
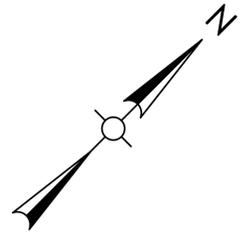
- IN AREAS WHERE EROSION CONTROL/SLT FENCE AND STRAW BALES ARE TO BE INSTALLED ON PAVEMENT (ASPHALT OR CONCRETE), CONTRACTOR SHALL USE ONE OF THE FOLLOWING CONTROLS:
 - A SINGLE ROW OF STRAW BALES (END TO END) WRAPPED WITH A NON-WOVEN FABRIC. FABRIC SHALL BE SECURED WITH PLASTIC TIES. THE STRAW BALES SHALL BE WRAPPED/SECURED TO FORM A SINGLE EROSION CONTROL UNIT.
 - AN EROSION CONTROL WATTLE, CONTRACTOR SHALL PROVIDE METHOD TO TEMPORARILY SECURE WATTLE TO PAVEMENT WITHOUT DAMAGE TO PAVEMENT AS APPROVED BY THE ENGINEER.
- AT SUBSTANTIAL COMPLETION, ALL E&S CONTROLS SHALL BE INSPECTED FOR DAMAGE AND REPLACED AS NECESSARY. CONTRACTOR SHALL MAINTAIN E&S CONTROLS FOR ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION, AT WHICH TIME OWNER/ENGINEER SHALL REQUIRE CONTRACTOR TO REMOVE CONTROLS OR LEAVE IN-PLACE.

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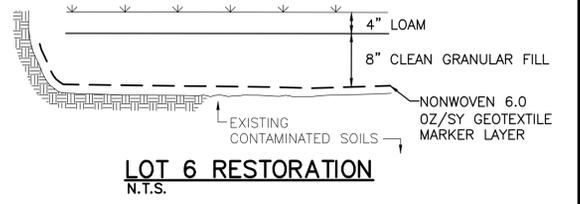
TOWN OF BERWICK, MAINE
FORMER PRIME TANNING
BUILDING DEMOLITION AND SITE RESTORATION
TRAFFIC MANAGEMENT & EROSION/SEDIMENT CONTROL PLAN

SCALE: D-1 AS SHOWN
JOB NO. 2
CONTRACTOR: MER
DR. BY: TLD
CHK. BY: BJM
APP. BY: CMP
FILE NO. 3



GENERAL SITE RESTORATION NOTES:

- CONTRACTOR SHALL REPAIR ANY DAMAGE TO ADJACENT BUILDINGS RESULTING FROM DEMOLITION ACTIVITIES AT NO ADDITIONAL EXPENSE TO THE OWNER.
- CONTRACTOR SHALL CRUSH CLEAN ASPHALT, BRICK, AND CONCRETE (ABC) DEMOLITION DEBRIS ON-SITE FOR USE AS STRUCTURAL BACKFILL MATERIAL FOR DEMOLISHED BUILDING FOUNDATION EXCAVATIONS. ABC DEBRIS SHALL BE CRUSHED TO THE LIMITS FOR SELECT BACKFILL (3-INCH MINUS) FOR THIS PURPOSE IN ACCORDANCE WITH SPECIFICATION SECTION 02220 - BUILDING DEMOLITION. ABC CRUSHED MATERIAL OR CLEAN CRUSHED GRAVEL SHALL BE PLACED AND COMPACTED TO THE FINISH GRADES INDICATED ON THE DRAWING.
- CONTRACTOR SHALL INSTALL STRAW BALES AND SILT FENCE (OR APPROVED EROSION CONTROL DEVICES) ALONG THE PERIMETER OF THE LIMIT OF WORK PRIOR TO COMMENCEMENT OF SITE RESTORATION ACTIVITIES. REFER TO SHEET C-3 FOR DETAILS OF STRAW BALES AND SILT FENCE. CONTRACTOR SHALL LEAVE THE EROSION CONTROL IN PLACE UPON COMPLETION OF THE WORK OF THIS PROJECT, REPAIRING ANY DAMAGED AREAS OF HAYBALES/FENCING AS NECESSARY PRIOR TO CLOSEOUT OF PROJECT.
- CONTRACTOR SHALL GRADE THE DEMOLISHED BUILDING FOOTPRINT AND ASSOCIATED DISTURBED AREAS TOWARDS THE STORMWATER CATCH BASINS LOCATED. SPOT ELEVATIONS SHOWN ON THE DRAWING ARE PROVIDED FOR GUIDANCE PURPOSES IN ACHIEVING THE FINAL SLOPE GRADE.
- ALL STORMWATER CATCH BASINS (GRATES) AT THE SOUTHERN EDGE OF WORK SHALL BE PROTECTED AND REMAIN IN PLACE. THE RIMS MAY EXTEND ABOVE THE SURROUNDING GRADES. IF NEEDED, BACKFILL MATERIAL SHALL BE PLACED AROUND THE GRATES FOR PROTECTION.



- NOTES:**
- SOILS REMOVED FROM LOT 6 SHALL BE THOROUGHLY MIXED WITH CRUSHED ABC MATERIAL AND USED TO GRADE LOTS 4 AND 5.
 - EXISTING LOT 6 SOILS SHALL NOT BE REMOVED FROM THE PROJECT WITHOUT PERMISSION FROM THE OWNER OR ENGINEER.
 - THE LOAM AND GRANULAR FILL USED IN LOT 6 RESTORATION SHALL BE CLEAN AND FROM OFF-SITE APPROVED SOURCES.
 - THE GEOTEXTILE MARKER LAYER SHALL BE SURVEYED IN-PLACE. THE AS-BUILT SURVEY SHALL BE PROVIDED ON A 24"X36" PLAN STAMPED BY A PROFESSIONAL SURVEYOR OR ENGINEER.

LEGEND:

- OVERHEAD UTILITY LINES
- EXISTING BUILDING
- CONTOUR LINES
- SPOT ELEVATION (SEE NOTE 5)
- 6-FOOT CHAINLINK FENCE
- STRAW BALE OR APPROVED EROSION CONTROL
- EXTENT OF AREA TO BE GRADED WITH CRUSHED ABC OR GRAVEL
- EXTENT OF AREA TO HAVE MARKER LAYER, LOAM AND SEED

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REGISTERED PROFESSIONAL ENGINEER
DATE

TOWN OF BERWICK, MAINE
FORMER PRIME TANNING SITE
BUILDING DEMOLITION AND SITE RESTORATION
SITE RESTORATION PLAN
LOTS 4, 5 & 6

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