

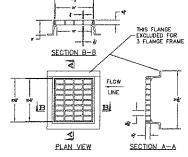
ENGINEERS

INFILTRATION SYSTEM DETAIL NOT TO SCALE

THE 1.5" COARSE GRADED STONE AGGREGATE SHALL HAVE A NONWOVEN GEOTEXTILE FABRIC, MIRAPI 180-70 OR EQUIAL OVER THE TOP AND AROUND THE PERMITTER OF THE SYSTEM. CARE SHALL BE TAKEN TO REDUCE THE COMPACTION OF THE EXISTING SUBGRADE DURING CONSTRUCTION.

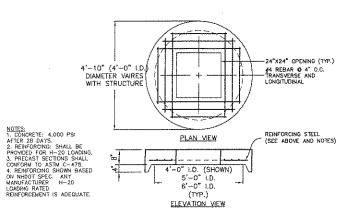
SURVEYORS

- LUNS TRUCTION.
 GRAVEL AND CRUSHED GRAVEL SHALL BE INSTALLED PER DETAIL.
 ALL BACK FILL IN TRENCHES AND GRAVEL LAYERS SHALL BE COMPACTED TO 95% OPTIMUM
 DENSITY.



CATCH BASIN TYPE 'B' FRAME AND GRATE DETAIL

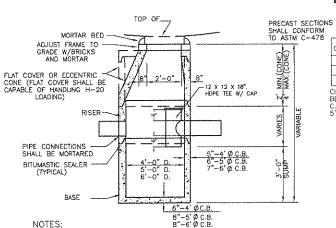
NOT TO SCALE



PRE-CAST REINFORCED CONCRETE SLAB COVER

FILE NO. 159

PLAN NO. C-DWG. NO. 11064\SP-1 NOT TO SCALE



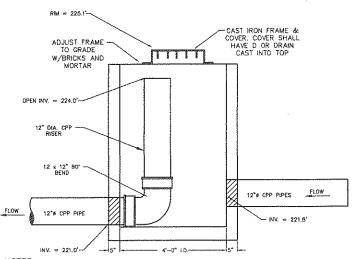
TRANSPORTATION PLANNERS

CONCRETE SHALL BE 4,000 PSI MIN. STRENGTH

RISER HEIGHT VARIES 1',2',3' OR 4' TO REACH DESIRED DEPTH CATCH BASIN RIMS SHALL ONLY BE ADJUSTED TO GRADE WITH BRICK AND MORTAR TO A HEIGHT OF 12". HEIGHTS GREATER THAN 12" SHALL BE ADJUSTED USING A PRECAST CONCRETE RING OR A COMBINATION OF A PRECAST RING AND BRICK AND

PRE-CAST REINFORCED CATCH BASIN WITH HOODED OUTLET

NOT TO SCALE



NOTES:

CONCRETE SHALL BE 4,000 PSI MIN. STRENGTH

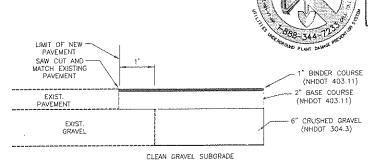
RISER HEIGHT VARIES 1',2',3' OR 4' TO REACH DESIRED DEPTH DRAIN MANHOLE RIMS SHALL ONLY BE ADJUSTED TO GRADE WITH BRICK AND MORTAR TO A HEIGHT OF 12". HEIGHTS GREATER THAN 12" SHALL BE ADJUSTED USING A PRECAST CONCRETE RING OR A COMBINATION OF

DRAIN MANHOLE WITH OVERFLOW STRUCTURE DETAIL

NOT TO SCALE

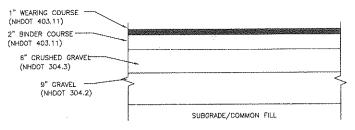
CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET, IF THERE ARY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS





PARKING PAVEMENT RECONSTRUCTION DETAIL

NOT TO SCALE



C.B. DIA. RCP CMP OR CPE

6' 42" 48" CIRCUMFERENTIAL REINF, SHALL BE 0.12 SQ. IN. PER L.F. FOR 4' DIA. C.B. AND 0.15 SQ. IN. PER L.F. FOR 5' DIA. C.B.

- NOTES:

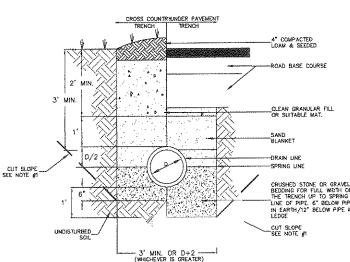
 1. PLACE COMMON FILL IN 12 INCH LIFTS. COMPACT COMMON FILE TO 95% MAXIMUM PROCTOR DENSITY.

 2. PLACE CRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.

 3. PLACE CRUSHED CRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.

INSTALL 2" BINDER COURSE AND 1" WEARING COURSE.

PARKING LOT CROSS-SECTION NOT TO SCALE



STANDARD DRAINAGE PIPE TRENCH INSTALLATION DETAIL

- WALL PACK LIGHTING SPECIFICATIONS:

 1. ALL STEWARK SHOULD COMPONENT OF TYPO FROCHESTER STANDARDS SHOULD STRESSOCION.

 2. ALL MATERIAL WORSMAND SHALL COMPONENT TO THE LATEST LIDTONS OF THE FOLLOWING STANDARDS, NEW HAMPSHERE ELECTRIC CODE, FIRE PROTECTION ASSOCIATION, NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION, NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION, NATIONAL ELECTRICAL SHALL EXTERIOR CONDUITS FOR LIGHTING SHALL BE 1/2" DIAMETER PLY SHOULD SHALL BE 1/2" DIAMETER PLY SHOULD SHALL BE CALVANAZED RIGID STEEL ALL CONDUITS UNDER ROADWAYS AND PARKING AREAS SHALL HAVE MINSHALL GOVER OF THERE (3) FEET.

 4. ALL UNDERGROUND CONDUITS WILL HAVE NYLON PULL ROPE TO FACILITY RIVER AND LARGER SHALL BE TYPE THIN COPPER. NO. B WIRE AND SMALLER SHALL BE TYPE THIN COPPER. NO. B WIRE AND SMALLER SHALL BE TYPE THIN COPPER. NO. B PROVIDE FUSING ON ALL LIMINARIES 277 VOLT.

P.O. Box 249, Rochester, N.H. 03866-0249

LITHONIA LIGHTING TWRIC 1005 (CLEAR LAMP) BUILDING MOUNTED LUMINAIRE, 100 WATT, METAL HALIDE, CLEAR LAMP, CUTOFF

WALL PACK LIGHT DETAIL

NOT TO SCALE

NO LES."

I PPES MAY BE INSTALLED BY EXCAVATING AN OPEN TRENCH WITH SIDE SLOPES OF 1:1 MAXIMUM TO A DEPTH OF 4-FT. INTALATIONS DEPER THAN 4-FT REQUIRE THE USE OF A TRENCH BOX.

2. PIPE MATERIALS SHALL BE AS SPECIFED ON THE DESIGN PLAN.

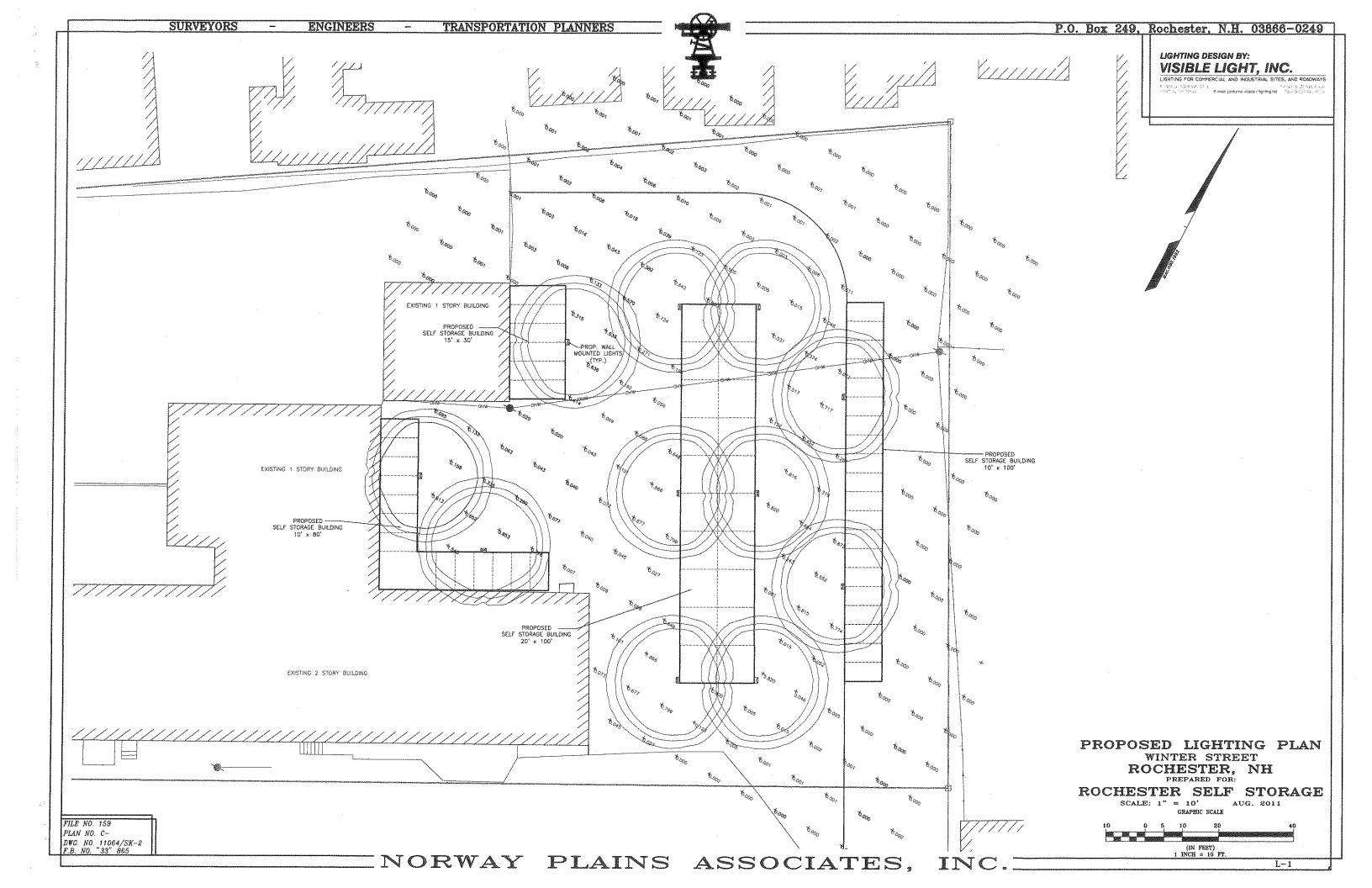
3. SAND BLANKET MAY BE OMITTED FOR REINFORCED CONCRETE PIPE.

> CONSTRUCTION DETAILS WINTER STREET ROCHESTER. NH PREPARED FOR:

ROCHESTER SELF STORAGE

SCALE: AS SHOWN

AUG. 2011



			enteres de la companya del companya de la companya del companya de la companya de