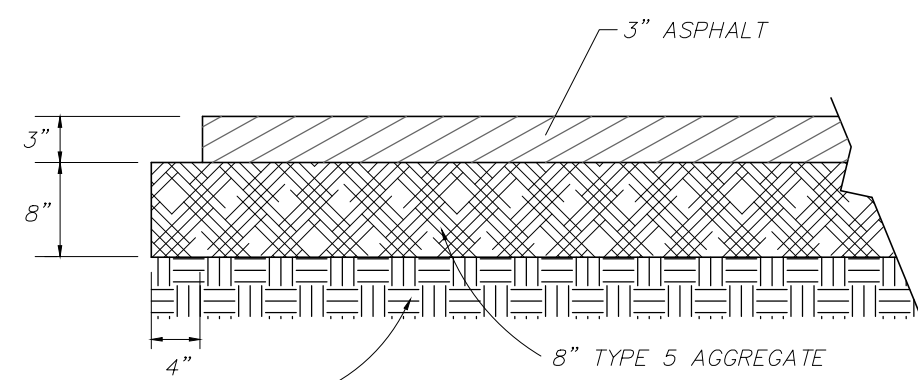
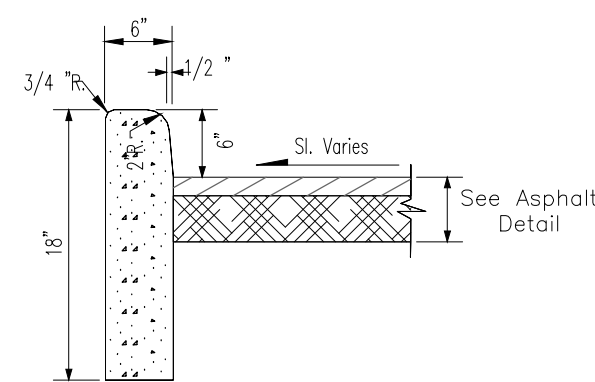


TYPICAL PARKING DIMENSION  
N.T.S.

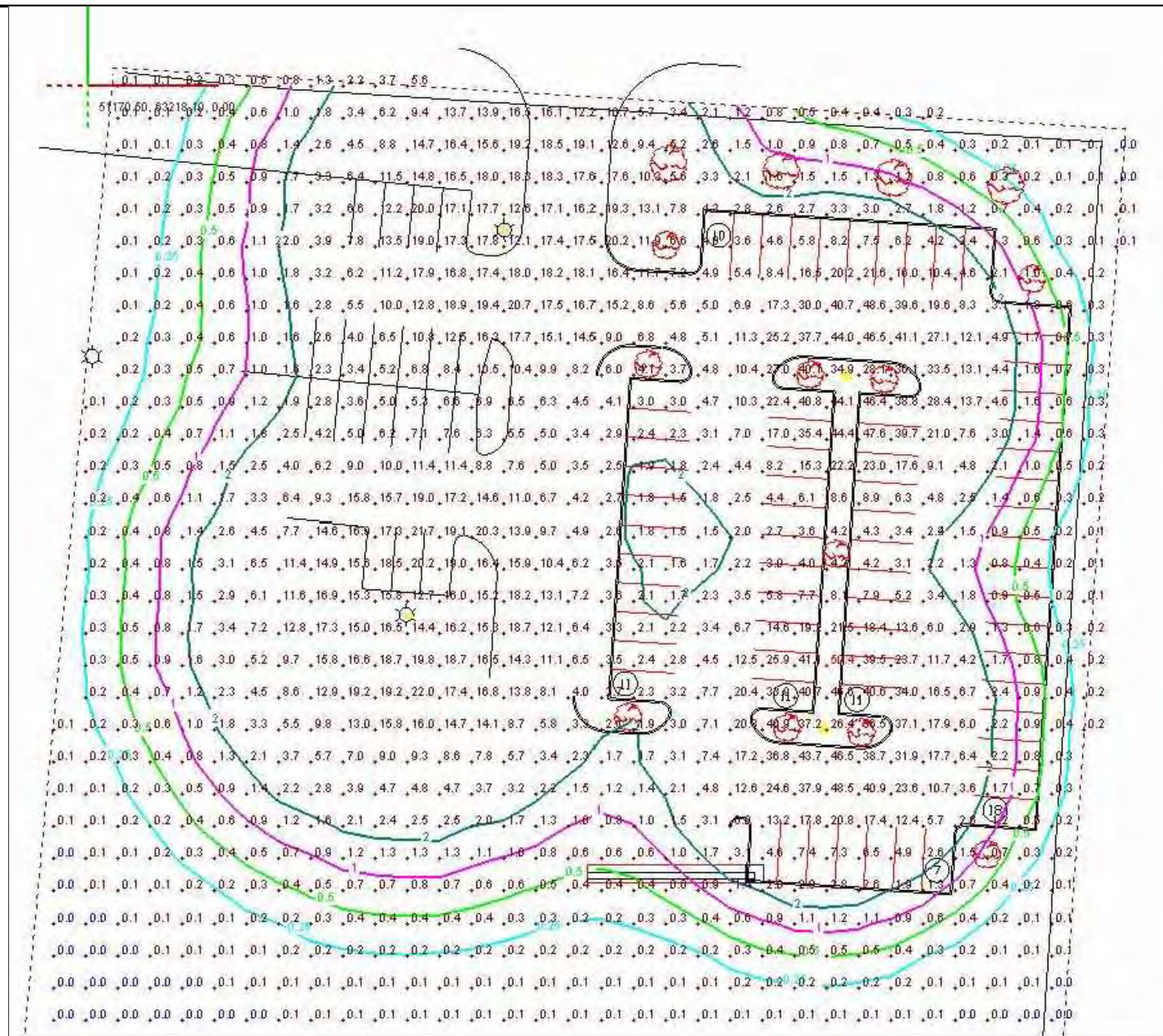


PREPARED SUBGRADE COMPACTED TO 95% MODIFIED PROCTOR OR 100% STANDARD MAXIMUM DENSITY.

ASPHALT PARKING DETAIL  
N.T.S.



TYPE S CONCRETE CURB DETAIL  
N.T.S.

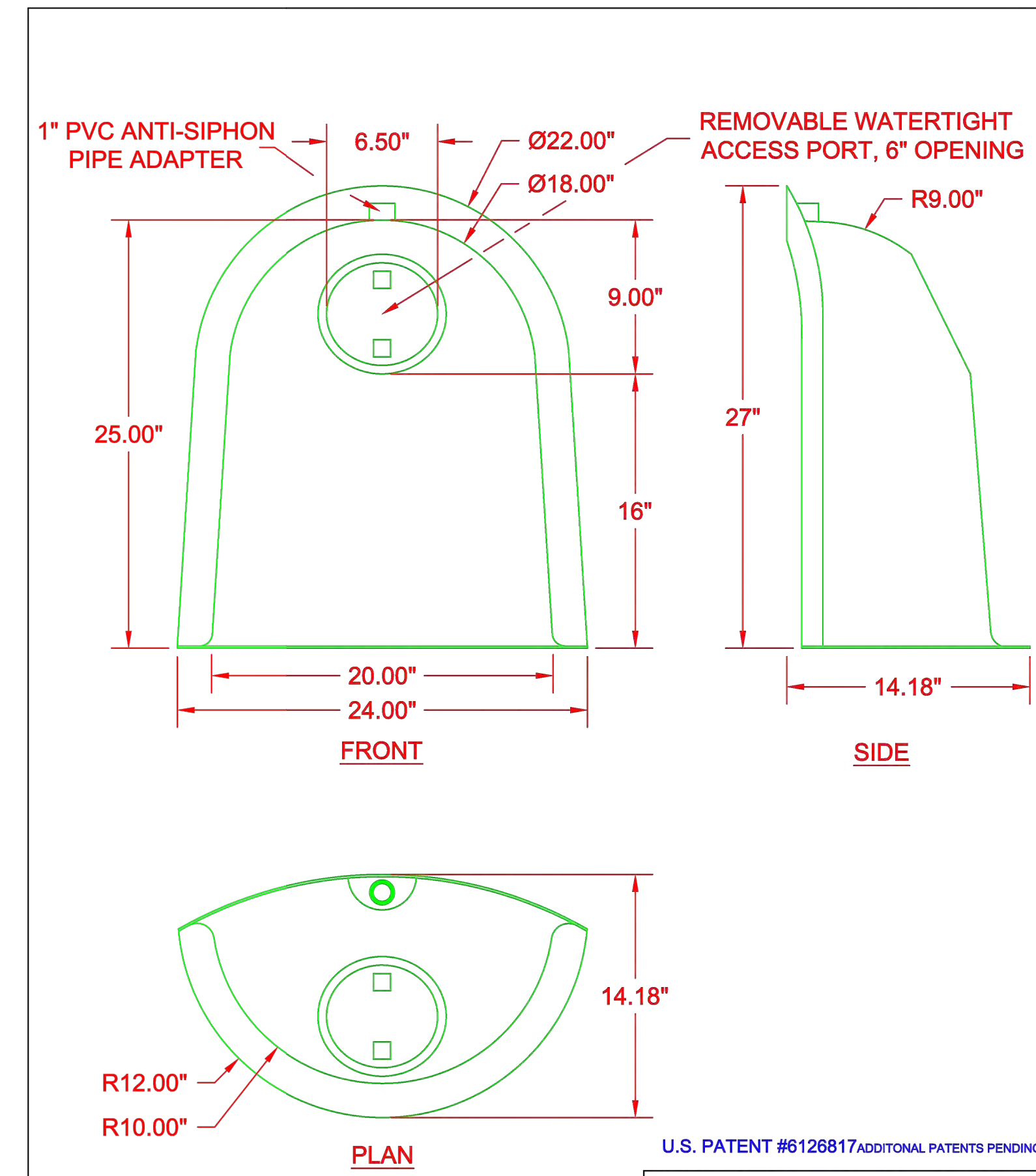


LIGHTING CALCULATIONS

TWO (2) PROPOSED LIGHT FIXTURES.  
GREENBRIAR FLAT LENS  
(GFR 5 1000 PSMV-F)

LIGHT MOUNTING HEIGHT - 15 FEET

AVERAGE FOOT CANDLES: 5.4  
MAXIMUM FOOT CANDLES: 48.5  
MINIMUM FOOT CANDLES: 0.0



DESIGNED TO FIT  
48"-60" DIAM.  
STRUCTURES

U.S. PATENT #6126817 ADDITIONAL PATENTS PENDING

**BMP, INC.**  
53 MT. ARCHER ROAD, LYME, CT. 06371  
(800) 504-8008 FAX: (860) 434-3195

DESCRIPTION	DATE	SCALE
18R SNOUT	09/06/99	NONE
OIL & DEBRIS STOP		DRAWING NUMBER
		18R

NOTES:

- MINIMUM SUMP DEPTH FOR GI 2.3 = 36 INCHES
- MAINTENANCE RECOMMENDATIONS:
  - MONTHLY MONITORING FOR THE FIRST YEAR OF A NEW INSTALLATION AFTER THE SITE HAS BEEN STABILIZED.
  - MEASUREMENTS SHOULD BE TAKEN AFTER EACH RAIN EVENT OF 0.5 INCHES OR MORE, OR MONTHLY, AS DETERMINED BY LOCAL WEATHER CONDITIONS.
  - CHECKING SEDIMENT DEPTH AND NOTING THE SURFACE POLLUTANTS IN THE STRUCTURE WILL BE HELPFUL IN PLANNING MAINTENANCE.
  - THE POLLUTANTS COLLECTED IN SNOUT EQUIPPED STRUCTURES WILL CONSIST OF FLOATABLE DEBRIS AND OILS ON THE SURFACE OF THE CAPTURED WATER, AND GRIT AND SEDIMENT ON THE BOTTOM OF THE STRUCTURE.
  - IT IS BEST TO SCHEDULE MAINTENANCE BASED ON THE SOLIDS COLLECTED IN THE SUMP.
  - OPTIMALLY, THE STRUCTURE SHOULD BE CLEANED WHEN THE SUMP IS HALF FULL (E.G. WHEN 1.5 FEET OF MATERIAL COLLECTS IN A 3.0 FOOT SUMP, CLEAN IT OUT).
  - STRUCTURES SHOULD ALSO BE CLEANED IF A SPILL OR OTHER INCIDENT CAUSES A LARGER THAN NORMAL ACCUMULATION OF POLLUTANTS IN A STRUCTURE.
  - MAINTENANCE IS BEST DONE WITH A VACUUM TRUCK.
  - ALL COLLECTED WASTES MUST BE HANDLED AND DISPOSED OF ACCORDING TO LOCAL ENVIRONMENTAL REQUIREMENTS.
  - TO MAINTAIN THE SNOUT HOODS THEMSELVES, AN ANNUAL INSPECTION OF THE ANTI-SIPHON VENT AND ACCESS HATCH ARE RECOMMENDED. A SIMPLE FLUSHING OF THE VENT, OR A GENTLE RODDING WITH A FLEXIBLE WIRE ARE ALL THAT'S TYPICALLY NEEDED TO MAINTAIN THE ANTI-SIPHON PROPERTIES. OPENING AND CLOSING THE ACCESS HATCH ONCE A YEAR ENSURES A LIFETIME OF TROUBLE FREE SERVICE.

PROJECT TITLE  
IMPROVEMENT PLANS  
NORTEK GLOBAL HVAC  
DETAILS

**PICKETT, RAY & SILVER, INC.**  
CIVIL ENGINEERING, LAND SURVEYING,  
AND NATURAL RESOURCES SERVICES  
St. Peters  
22 Richmond Center Court  
St. Peters, MO 63376  
Phone (636) 397-1211 Fax (636) 397-1104  
www.prs3.com 1-800-708-3918

ENGINEER'S AUTHENTICATION  
THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY ON THIS PROJECT IS LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE, AND DATE HEREON ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS INVOLVED IN THIS PROJECT AND SPECIFICALLY EXCLUDES REVISIONS AFTER THIS DATE UNLESS REAUTHENTICATED.  
**PICKETT, RAY & SILVER, INC. MO LICENSE #000026**

KARL ANTHONY SCHOENIK  
PROFESSIONAL ENGINEER  
STATE OF MISSOURI  
NUMBER  
PE-2003015039  
ELECTRONIC SEAL  
KARL A. SCHOENIK, P.E.  
PROFESSIONAL ENGINEER LICENSE 2003015039

07/22/16

Developer / Owner Information  
**AJ BROWN, INC.**  
635 Trade Center Boulevard  
Chesterfield, Missouri 63005-1247

P+Z No. 15-1501

City No. 16-XX

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CITY REVIEW SUBMITTAL 07/22/16