



CHARLOTTE HISTORIC DISTRICT COMMISSION
CERTIFICATE OF APPROPRIATENESS

CERTIFICATE NUMBER: HDC 2015-095

DATE: 21 August 2015

ADDRESS OF PROPERTY: 823 E Worthington

HISTORIC DISTRICT: Dilworth

TAX PARCEL NUMBER: 12111504

OWNER(S): Susan and Thomas Quigley

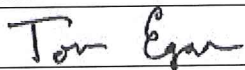
APPLICANT: Jim Cook

DETAILS OF APPROVED PROJECT: Landscaping in the rear yard. The project includes removing an existing outdoor stone fireplace and paving material and installing a new patio in the rear yard. The new patio paver material will be permeable Techo-Bloc in tones inspired by the principal dwelling, see exhibits labeled 'Paver Material – August 2015' and 'Site Plan-August 2015'. The total impermeable area of the rear yard will be 43%. The patio and any new plant materials will not obscure the structure.

- Applicable Policy & Design Guidelines and Approval Authority – Projects Eligible for Administrative Approval, page 23: Work in Rear Yards.
- The applicable Policy & Design Guidelines for paving (page 63) have been met.

- This Certificate of Appropriateness (COA) indicates that this project proposal has been determined to comply with the standards and policies of the Charlotte Historic District Commission.
- Display the blue COA placard in a visible location along with any required permits.
- No other approvals are to be inferred.
- No demolition other than that specifically indicated on any attached plans is authorized under this approval.
- All work must be completed in accordance with all other applicable state and local codes.
- Any changes from or additions or deletions to the plans referenced herein will void this Certificate, and a new application must be filed with the Historic District Commission.

This Certificate is valid for a period of six months from the date of issuance. Failure to obtain a building permit in that time will be considered as a failure to comply with the Certificate and the Certificate will become invalid. If a building permit is not required, then the approved work must be completed within six months of the date of issuance of this Certificate. The Certificate can be renewed within twelve months of its issuance by Historic District Commission staff by written request and submission of a valid reason for failure to comply within the six-month deadline.


Chairman


Staff

CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT

www.charlotteplanning.org

600 East Fourth Street
Charlotte, NC 28202-2853
PH: (704)-336-2205
FAX: (704)-336-5123

Rear yard - 1992.40 sf.

Sq. footage of impermeable areas:

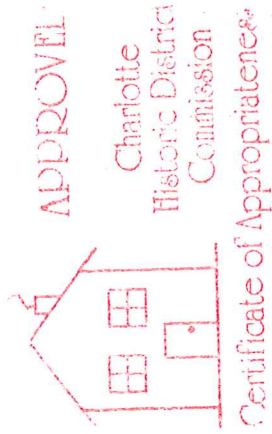
Garage 305.25 sf

Driveway 495.00 sf

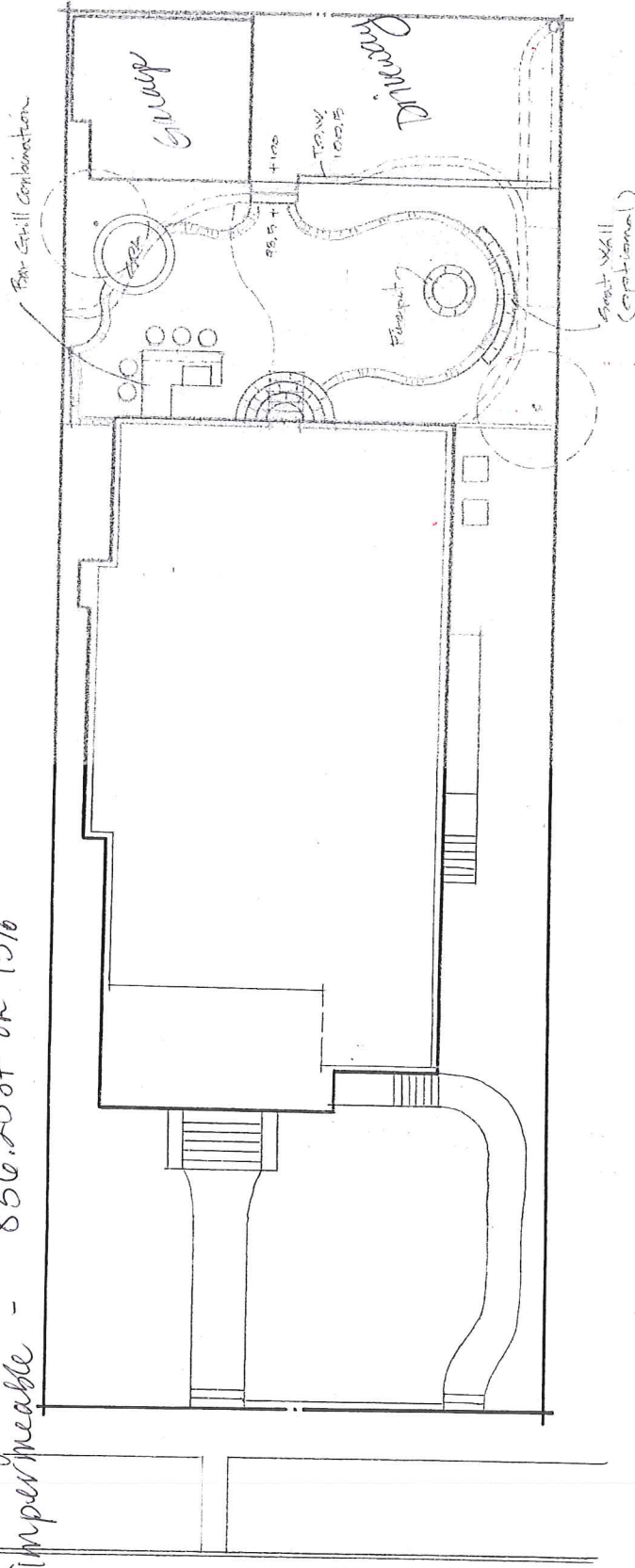
Hot tub 36.00 sf

Outdoor grill area 20.00 sf

Total impermeable - 856.25 sf or 43%

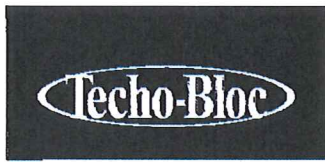


HDC 2015-095



823 WORTHINGTON AVE.

Site Plan - August 2015



*Paver Material - August 2015
823 Worthington Ave.*



APPROVED

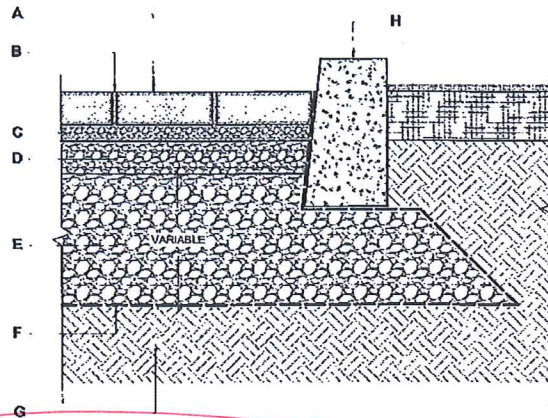
Charlotte
Historic District
Commission

Certificate of Appropriateness

ADC 2015-095

Installation guide

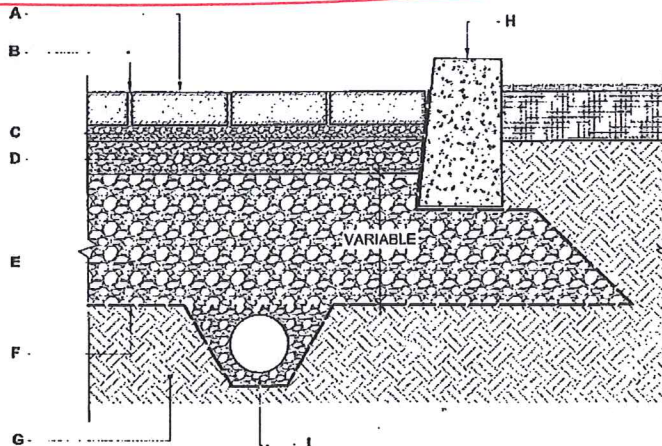
SEGMENTAL PERMEABLE PAVEMENT



- A. PERMEABLE PAVER FROM TECO-BLOC (INFLO, MISTA RANDOM OR VICTORIEN PERMEABLE)
- B. JOINT FILLING MATERIAL
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
- C. BEDDING COURSE 1 1/2" to 2" (40 to 50 mm)
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
- D. BASE COURSE 4" (100 mm)
ASTM No 57 (CSA 5-28 mm) AGGREGATE
- E. SUBBASE COURSE
ASTM No 2 (CSA 40-80 mm) AGGREGATE
- F. GEOTEXTILE
- G. SUBGRADE
- H. CONCRETE EDGE

SEGMENTAL PERMEABLE PAVEMENT - FULL INFILTRATION

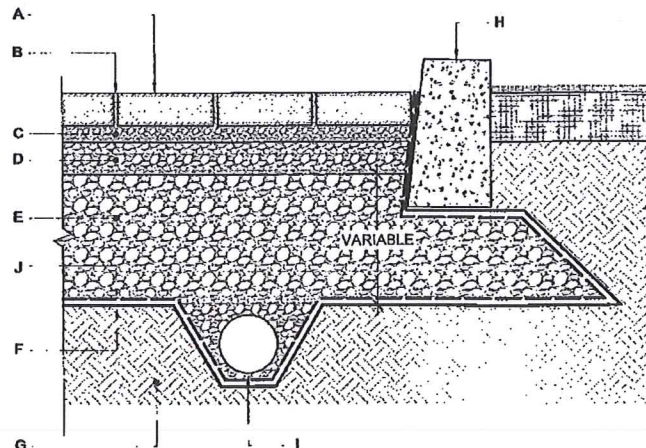
Typical cross section



- A. PERMEABLE PAVER FROM TECO-BLOC (INFLO, MISTA RANDOM OR VICTORIEN PERMEABLE)
- B. JOINT FILLING MATERIAL
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
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ASTM No 57 (CSA 5-28 mm) AGGREGATE
- E. SUBBASE COURSE
ASTM No 2 (CSA 40-80 mm) AGGREGATE
- F. GEOTEXTILE
- G. SUBGRADE
- H. CONCRETE EDGE
- I. PERFORATED DRAIN CONNECTED TO DRAINAGE SYSTEM

SEGMENTAL PERMEABLE PAVEMENT - PARTIAL INFILTRATION

Typical cross section



- A. PERMEABLE PAVER FROM TECO-BLOC (INFLO, MISTA RANDOM OR VICTORIEN PERMEABLE)
- B. JOINT FILLING MATERIAL
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
- C. BEDDING COURSE 1 1/2" to 2" (40 to 50 mm)
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
- D. BASE COURSE 4" (100 mm)
ASTM No 57 (CSA 5-28 mm) AGGREGATE
- E. SUBBASE COURSE
ASTM No 2 (CSA 40-80 mm) AGGREGATE
- F. IMPERMEABLE MEMBRANE
- G. SUBGRADE
- H. CONCRETE EDGE
- I. PERFORATED DRAIN CONNECTED TO DRAINAGE SYSTEM

SEGMENTAL PERMEABLE PAVEMENT - NO INFILTRATION

Typical cross section