> Existing Concrete Patio = 90 Square Feet Existing Concrete Step $=16$ Square Feet


KerriLynne Paullin
20 Highland Drive
Yardley, PA 19067

## Proposed Concrete Patio = 494 Square Feet Proposed Concrete Step = 24 Square Feet



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Required Impervious Surface to Mitigate from Calculations $\mathbf{=} 426$ Square Feet
Proposed Impervious Surface to Mitigate from Roof into Rain Garden = 544 Square Feet

# Required Size of Rain Garden from Calculations $=182$ Square Feet Proposed Size of Rain Garden = 192 Square Feet 

Lot Size $=12,730$ Square Feet


## HACIENDA

## DESIGN

Corporated
Architect Hacienda Design, Inc 401 Washington Stree Morrisville, PA 19067 phone: 215.736 .8255
Fax: 215.736 .8589

Thomas and Suzanne Farre 208 West Ferry Road
Yardey. PA 19067

Project Data
ower Makefield Tounship Zoning Code
Residential District $R$ - 2
Commonwealth of Pennsylvania Uniform
onstruction Code
018 International Residential code
ot Area:
12.750 square feet

Existing Dwelling Area:
1156 square feet
Existing Shed area:
96 square feet
Poposed Addition area
1431 square feet
Proposed Front Porch area
174 square feet
Proposed Rear Porch are
151 square feet
Proposed Detached Garage area
672 suare feet
Building Cover:

| a 8 percent |
| :--- |
| square |

Proposed: 3680 sauare feet
28.9 percent
Existing Driveway Area:
1709 square feet
Existing Walkway Area:
78 square feet
xisting Patio Area:
384 square feet to be demolishe
Proposed Driveway Area:
885 square feet
otal impervious Cover
Existing: 3423 square feet
26.8 percent
proposed. 6352 .

26 percent impervious surface permitted
inimum Yard setbacks:
Reoquired: $30^{\prime}-0^{\prime}$
Provided: $46^{\prime}-5$
Side:
Required: 15'-0"
rovided: $10-0$
existing non-conformance
Variance requested to extend existing non-conforming
side setback $36^{\circ}-\mathrm{O}^{\prime \prime}$ on right at house
Variance requested for 5 -0" side setback ac $\qquad$

Stormwater Management Small Project Volume Control
5,000 S.F. of New Impervious Surfaces


Rear:




ST- 1






Nose


 $\frac{\text { STANDARD CONSTPUCTITN DETALL }}{\text { \#3-1 }}$

## TOPSOIL STOCKPILE DETAIL



FENCE GATE DETAIL


