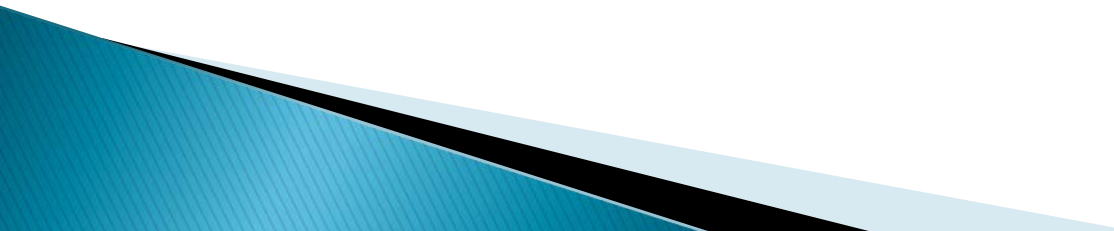




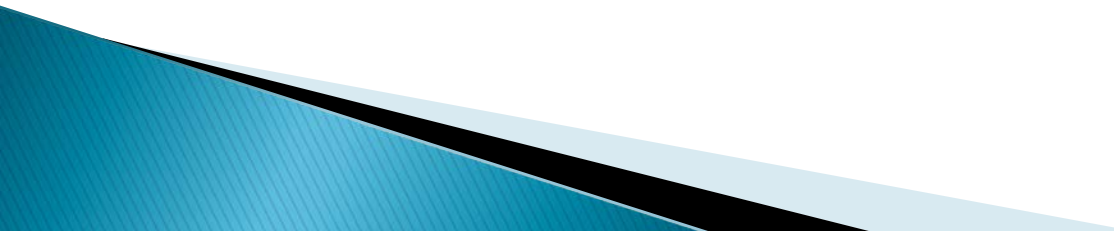
Roof Replacement Update

Board of Health
June 22, 2017

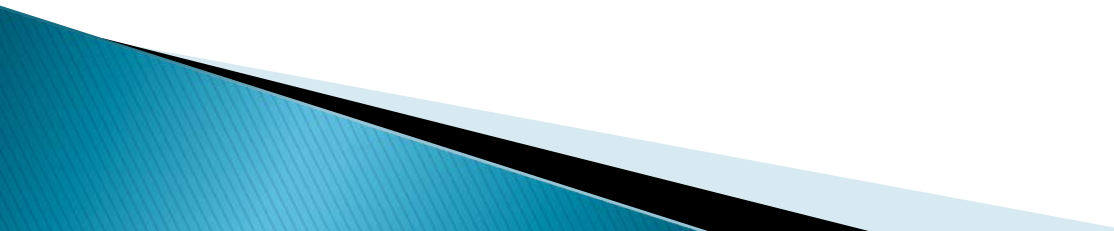
Project Engineer Curtainwall Design Consulting (CDC)

- ▶ Construction documents, plans and specifications
 - ▶ Pre-bid meeting, reviewing bid results and submittals
 - ▶ Pre-Installation meeting, inspections of work
 - ▶ Final inspection
 - ▶ Report on each visit as to quality of installation, items not meeting plan requirements
- 

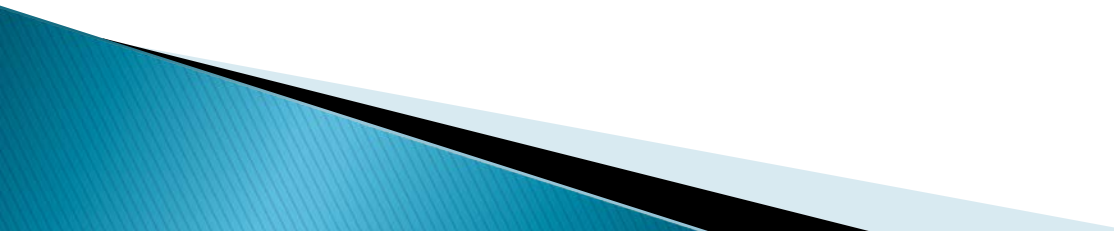
New Roof

- ▶ Complete tear off exposing the structural roof deck
 - ▶ Removal of unused and/or abandoned roof top equipment and penetrations.
 - ▶ Installation of a barrier board for fire resistance
 - ▶ Roof type: PVC Thermoplastic Induction Welded
- 

New Roof Cont'

- ▶ Installation of a fully tapered insulation system to provide slope to the roof drains and increase insulation by average of R-16
 - ▶ Tapered system slopes to 43 different locations
 - ▶ Raising roof top equipment effected by increased insulation thickness
 - ▶ 20 year no dollar limit warranty with 90 MPH wind coverage and $\frac{3}{4}$ " hail coverage.
- 

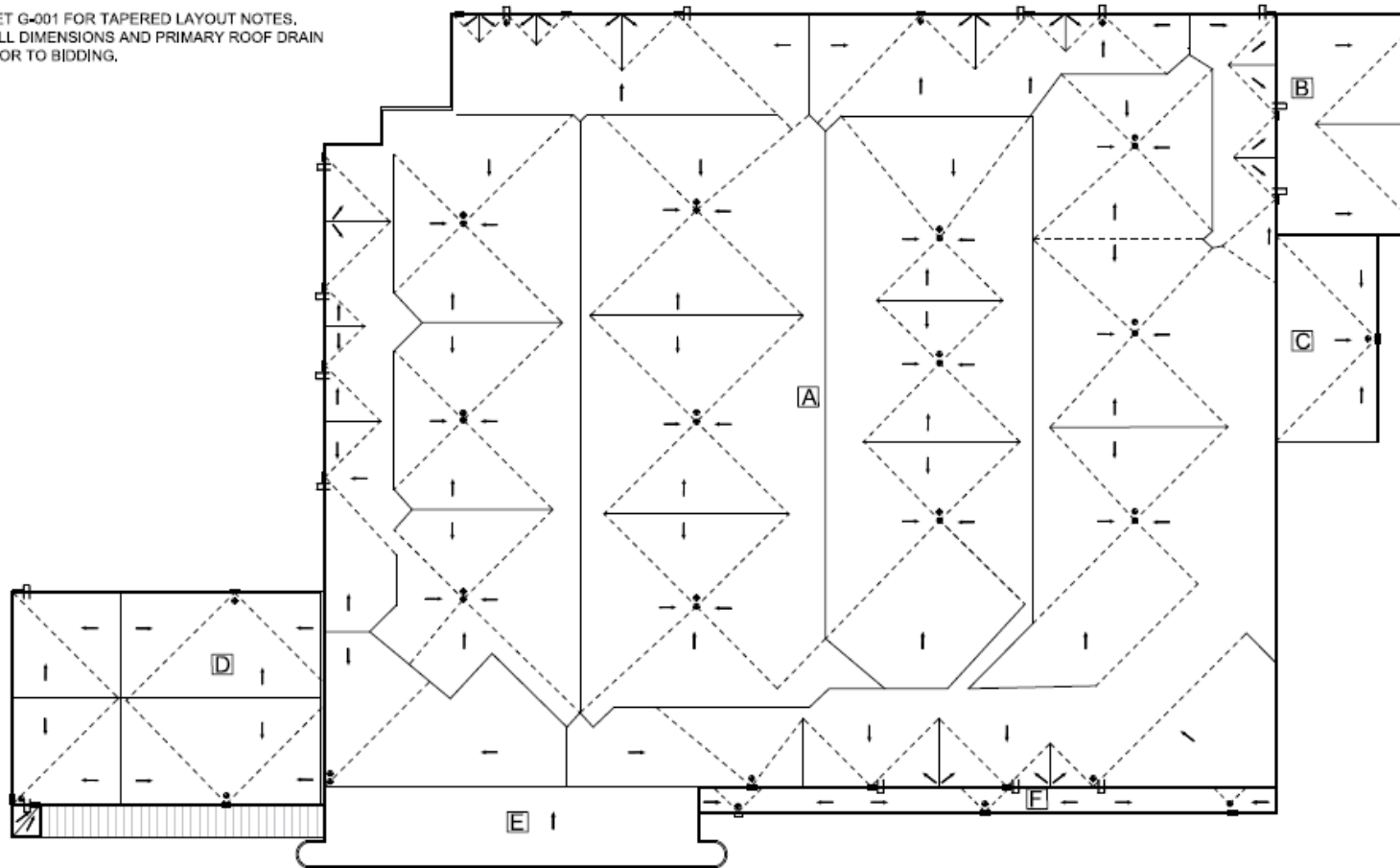
New Roof Cont'

- ▶ Installation of a coverboard for durability and protection
 - ▶ Installation of walkway/roof protection pad at access points and serviceable equipment
 - ▶ Installation of white reflective single ply roof system
 - ▶ Installation of 13 new overflow roof drains
 - ▶ Installation of 15 new overflow scuppers
- 

280 S. Decatur

NOTES:

1. REFER TO SHEET G-001 FOR TAPERED LAYOUT NOTES.
2. FIELD VERIFY ALL DIMENSIONS AND PRIMARY ROOF DRAIN LOCATIONS PRIOR TO BIDDING.



Proposed Timeline

- | | |
|----------------------|------------|
| ▶ Release of RFP | 6-16-2017 |
| ▶ Proposals Due | 7-13-2017 |
| ▶ BOH Review/Consent | 7-27-2017 |
| ▶ Project Start | 8-01-2017* |
| ▶ Project Completion | 10-31-2017 |

*Monsoon

