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March 26, 2014

**NOTICE OF ADDENDUM – HIGHLAND
MANOR COMMUNITY SAFE ROOM**

CONTRACT NO. 7104

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

1. List text on the drawing cover sheet T001 to include “P301 Isometrics”.
2. Spec Section 07 53 23 EPDM Roofing: Part 2.1, A EPDM: Delete “Type II, serim or fabric internally reinforced” and Replace with “Type I”.
3. Spec Section 109.2: Prosecution of The Work, revise for clarification the following sentences to: *“Additionally, interim completion of all site items (exterior items other than the building) shall be completed by October 31, 2014. Failure to complete the site items by the interim completion date shall also be subject to liquidated damages.”*
4. Drawing sheet C101: Delete note 6A on drawing sheet C101.
5. Spec Section BID ITEM 90002 – UNDERCUT: Add This item shall also be used if needed for over-excavation of footing installation per detail 2 on drawing sheet S201.
6. Spec Section BID ITEM 90005 – REINFORCED GRASS: Add the following to this special provision: The “Grasstrac” specified in the detail is provided by ACF Environmental in Pennsylvania <http://www.acfenvironmental.com/grasstrac.html>. The Contractor may substitute the following as approved equals:
 1. Grassy Pavers from Construction Fabric & Materials (cfm) in Cottage Grove, WI
<http://www.cfmwi.com/grassy-pavers.html>
 2. Grasspave2 by Invisible Structures from Engineered Earth Systems in Illinois
<http://www.invisiblestructures.com/grasspave2.html>

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3. Geoblock2 by Presto Geosystems from Ero-Tex in Milwaukee area

http://www.prestogeo.com/geoblock_porous_pavement

7. Spec Section 07 13 26 Self-Adhering Sheet Waterproofing: Add "Damp Proofing" to section 1.2.A.1.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.



Robert F. Phillips, P.E., City Engineer

D R A W I N G S I N D E X

T001 COVER SHEET, INDEX AND LOCATION MAPS
 T002 ABBREVIATIONS, SYMBOLS, NOTES AND CODE

S I T E W O R K

SV101 SITE SURVEY
 C101 ARCHITECTURAL SITE PLAN
 C102 SITE DETAILS
 C103 ENLARGED SITE PLAN
 C201 EROSION CONTROL PLAN
 C202 EROSION CONTROL PLAN
 C203 EROSION CONTROL DETAILS
 C301 SITE GRADING PLAN
 C302 POND DETAIL
 C401 SITE UTILITIES PLAN
 C402 SITE UTILITIES DETAILS
 C403 WATER PLAN AND PROFILE
 C404 WATER PLAN AND PROFILE
 C405 WATER PLAN AND PROFILE
 C406 WATER ESTIMATE OF MATERIALS AND DETAILS
 C501 STORM PLAN AND PROFILE
 C502 STORM SCHEDULE

S T R U C T U R A L

S001 STRUCTURAL GENERAL NOTES
 S002 STRUCTURAL GENERAL NOTES
 S201 FOUNDATION PLAN
 S202 ROOF FRAMING PLAN
 S800 STRUCTURAL DETAILS
 S801 STRUCTURAL DETAILS

P L U M B I N G A N D F I R E P R O T E C T I O N

FP101 FLOOR PLAN
 P001 SYMBOLS AND ABBREVIATIONS
 P101 FLOOR PLANS
 P301 ISOMETRICS
 P801 DETAILS AND SCHEDULES



1.11 WARRANTY

- A. Special Warranty: Manufacturer's standard or customized form, without monetary limitation, in which manufacturer agrees to repair or replace components of membrane roofing system that fail in materials or workmanship within specified warranty period.
1. Special warranty includes membrane roofing, base flashings, roof insulation, roofing accessories, and other components of membrane roofing system.
 2. Warranty Period: 10 years from date of Substantial Completion.

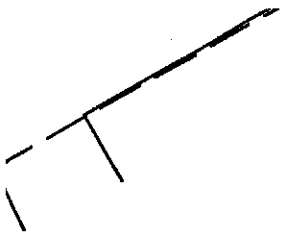
PART 2 - PRODUCTS

2.1 EPDM MEMBRANE ROOFING

- A. EPDM: ASTM D 4637, ~~Type I, Type II, scrim or fabric internally reinforced,~~ uniform, flexible EPDM sheet.
1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Carlisle SynTec Incorporated.
 - b. Firestone Building Products.
 - c. GAF Materials Corporation.
 - d. GenFlex Roofing Systems.
 - e. Johns Manville.
 2. Thickness: 90 mils, nominal.

2.2 AUXILIARY MEMBRANE ROOFING MATERIALS

- A. General: Auxiliary membrane roofing materials recommended by roofing system manufacturer for intended use and compatible with membrane roofing.
- B. Sheet Flashing: 60-mil- thick EPDM, partially cured or cured, according to application.
- C. Bonding Adhesive: Manufacturer's standard.
- D. Seaming Material: Single component, butyl splicing adhesive and splice cleaner.
- E. Metal Termination Bars: Manufacturer's standard, predrilled stainless-steel or aluminum bars, approximately 1 by 1/8 inch thick; with anchors.
- F. Miscellaneous Accessories: Provide pourable sealers, preformed cone and vent sheet flashings, preformed inside and outside corner sheet flashings, reinforced EPDM securement strips, T-joint covers, in-seam sealants, termination reglets, cover strips, and other accessories.



- 4. C
E
- 5. A
M
- 6. T

SPECIFIC SITE NOTES:

CONSTRUCTION LIMITS AND FENCE PERIMETER: CREATE CONTINUOUS SITE PERIMETER FENCING

1A PROVIDE CONSTRUCTION FENCE PER DETAIL 8 / C102

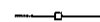
SITE PI

1B INSTALL SILT FENCE PER EROSION CONTROL PLAN AND DETAILS



2 TREE PROTECTION, REFER TO DETAIL 8 / C102

3 TRACKING PAD, REFER TO EROSION CONTROL DETAILS



4 CONTRACTOR ENTRANCE



5 CONTRACTOR PARKING (NO MATERIALS STORAGE)

Delete

~~**6A** MANOR DRIVE: PROVIDE NEW SURFACE LAYER AT COMPLETION OF PROJECT~~

6B UTILITY CROSSING: PROVIDE NEW SURFACE LAYER AND BASE COURSES AT COMPLETION OF PROJECT - REFER TO DETAIL 7 / C102



SECTION 07 13 26 - SELF-ADHERING SHEET WATERPROOFING

PART 1 - GENERAL

1.1 RELATE DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Modified bituminous sheet waterproofing (Damp proofing)

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.

- 1. Include construction details, material descriptions, and tested physical and performance properties of waterproofing.
- 2. Include manufacturer's written instructions for evaluating, preparing, and treating substrate.

- B. Shop Drawings: Show locations and extent of waterproofing and details of substrate joints and cracks, sheet flashings, penetrations, inside and outside corners, tie-ins with adjoining waterproofing, and other termination conditions.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by waterproofing manufacturer.

1.5 FIELD CONDITIONS

- A. Environmental Limitations: Apply waterproofing within the range of ambient and substrate temperatures recommended by waterproofing manufacturer. Do not apply waterproofing to a damp or wet substrate.

- 1. Do not apply waterproofing in snow, rain, fog, or mist.

- B. Maintain adequate ventilation during preparation and application of waterproofing materials.