

Will County Public Building Commission

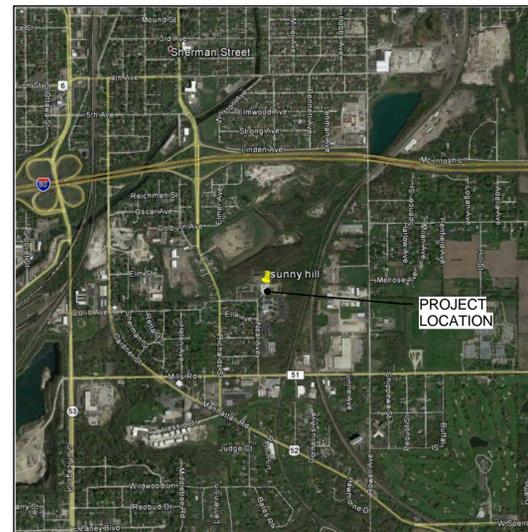
# Sunny Hill Nursing Home of Will County - 6th Avenue Roof Replacement

421 Doris Avenue  
Joliet, Il. 60433

## Index of Drawings

A2.1	Overall Roof Plan
A2.2	Partial Roof Plan
A2.3	Typical Roof Details

## Location Map



## Applicable Codes

- 2000 NFPA 101 Life Safety Code
- Administrative Code: Skilled Nursing and Intermediate Care Facilities Code
- 2006 International Existing Building Code
- 2006 International Building Code
- 2012 International Energy Conservation Code

## Professional Registrations

THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION. I AM A FULLY LICENSED STRUCTURAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

SIGNATURE: \_\_\_\_\_

NAME: \_\_\_\_\_

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ISSUE:  
# Date: Description:

**BID ISSUE**

PROJECT:  
Will County Public Building  
Commission

**Sunny Hill Nursing  
Home of Will County -  
6th Avenue Roof  
Replacement**

421 Doris Avenue  
Joliet, IL 60433

Date: 8-14-2015

Design/Drawn: BMK

Reviewed: BSW

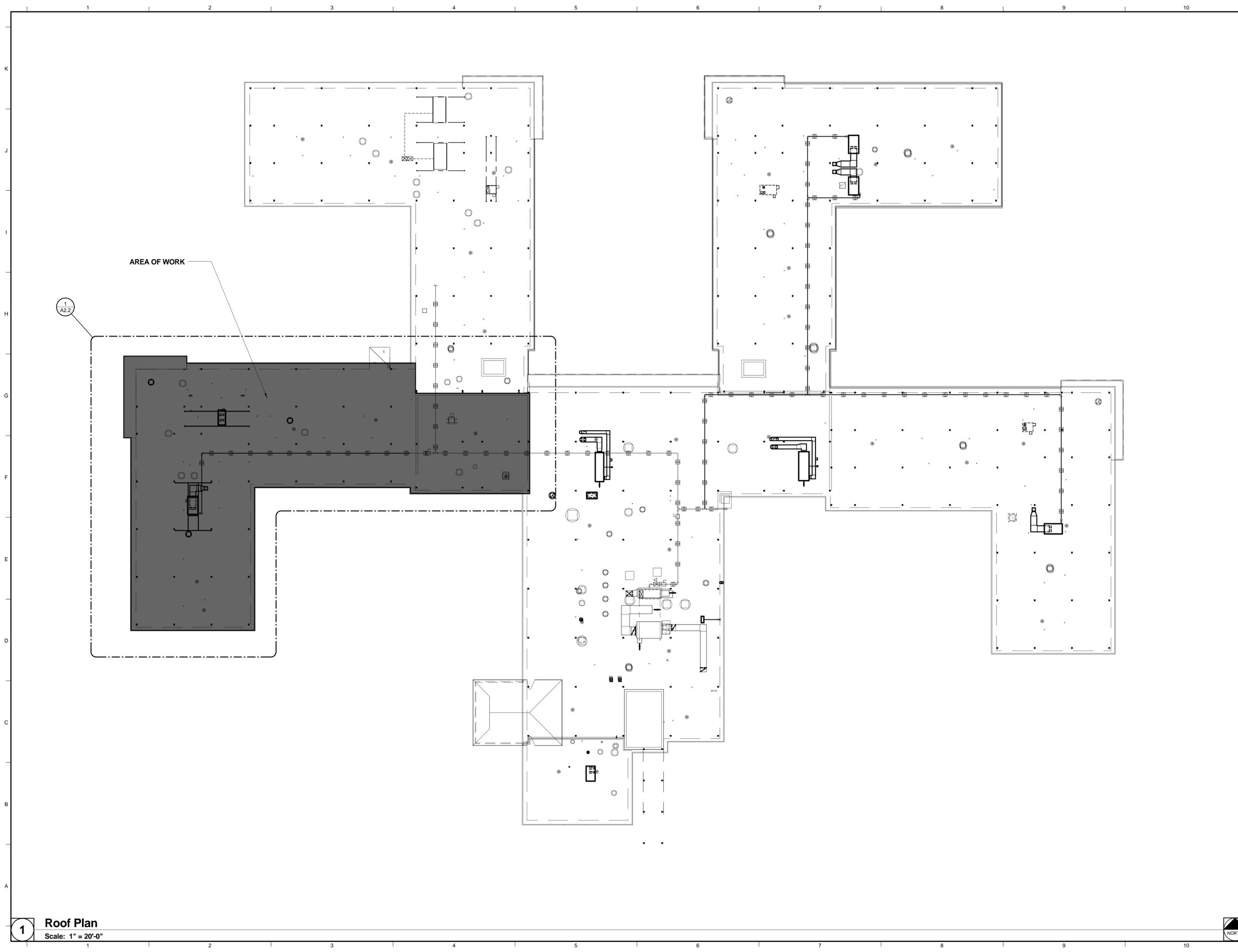
Book No.:

SHEET TITLE:  
**Overall Roof Plan**

SHEET NUMBER:

**A2.1**

Project No.: 0120691.06



AREA OF WORK

1  
A2.2

**1** Roof Plan  
Scale: 1" = 20'-0"



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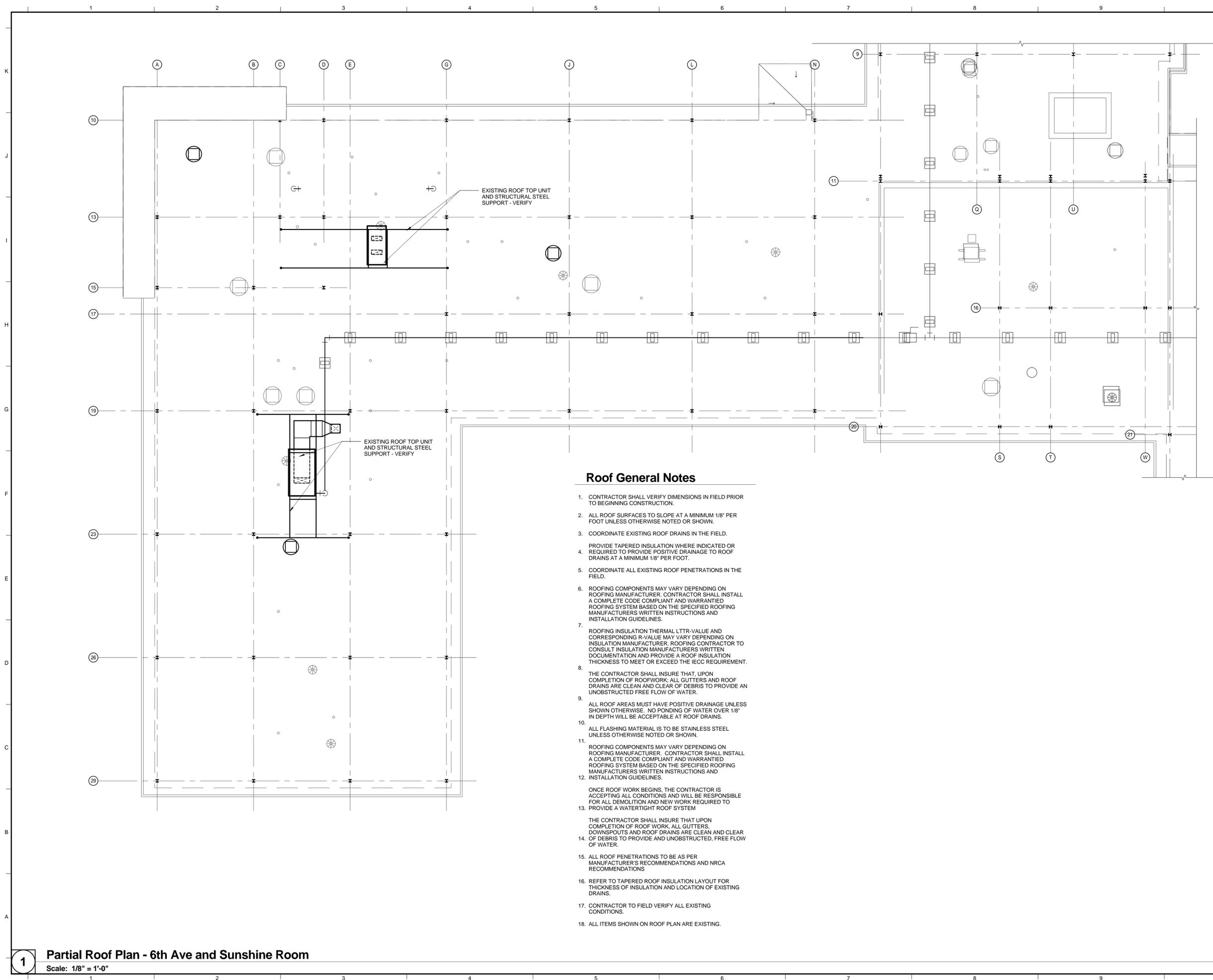
Reviewed: BSW

Book No.:

SHEET TITLE:  
**Partial Roof Plan**

SHEET NUMBER:  
**A2.2**

Project No.: 0120691.06

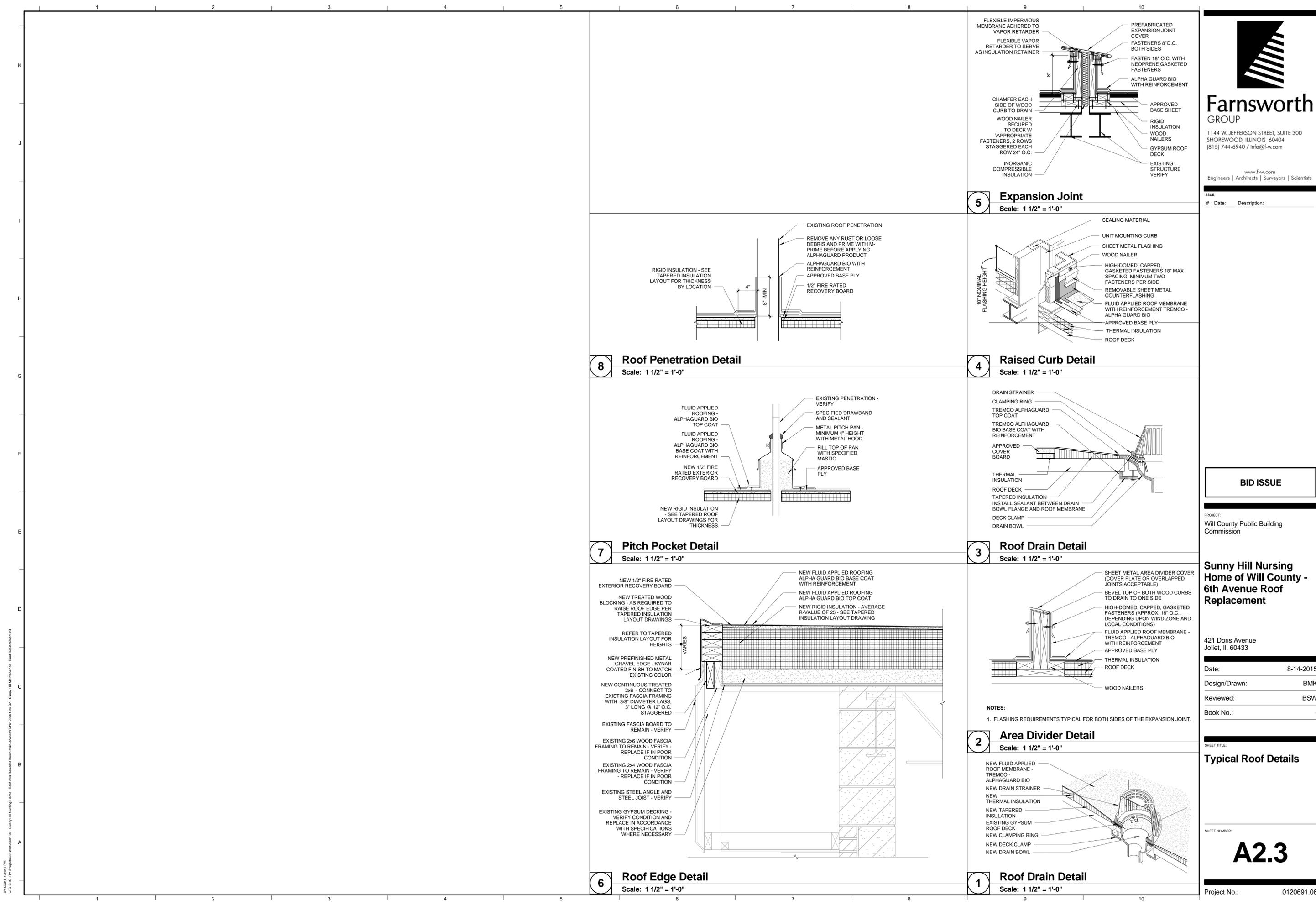


**Roof General Notes**

1. CONTRACTOR SHALL VERIFY DIMENSIONS IN FIELD PRIOR TO BEGINNING CONSTRUCTION.
2. ALL ROOF SURFACES TO SLOPE AT A MINIMUM 1/8" PER FOOT UNLESS OTHERWISE NOTED OR SHOWN.
3. COORDINATE EXISTING ROOF DRAINS IN THE FIELD.  
PROVIDE TAPERED INSULATION WHERE INDICATED OR REQUIRED TO PROVIDE POSITIVE DRAINAGE TO ROOF DRAINS AT A MINIMUM 1/8" PER FOOT.
5. COORDINATE ALL EXISTING ROOF PENETRATIONS IN THE FIELD.
6. ROOFING COMPONENTS MAY VARY DEPENDING ON ROOFING MANUFACTURER. CONTRACTOR SHALL INSTALL A COMPLETE CODE COMPLIANT AND WARRANTIED ROOFING SYSTEM BASED ON THE SPECIFIED ROOFING MANUFACTURERS WRITTEN INSTRUCTIONS AND INSTALLATION GUIDELINES.
7. ROOFING INSULATION THERMAL LTRR-VALUE AND CORRESPONDING R-VALUE MAY VARY DEPENDING ON INSULATION MANUFACTURER. ROOFING CONTRACTOR TO CONSULT INSULATION MANUFACTURERS WRITTEN DOCUMENTATION AND PROVIDE A ROOF INSULATION THICKNESS TO MEET OR EXCEED THE IECC REQUIREMENT.
8. THE CONTRACTOR SHALL INSURE THAT, UPON COMPLETION OF ROOFWORK; ALL GUTTERS AND ROOF DRAINS ARE CLEAN AND CLEAR OF DEBRIS TO PROVIDE AN UNOBSTRUCTED FREE FLOW OF WATER.
9. ALL ROOF AREAS MUST HAVE POSITIVE DRAINAGE UNLESS SHOWN OTHERWISE. NO PONDING OF WATER OVER 1/8" IN DEPTH WILL BE ACCEPTABLE AT ROOF DRAINS.
10. ALL FLASHING MATERIAL IS TO BE STAINLESS STEEL UNLESS OTHERWISE NOTED OR SHOWN.
11. ROOFING COMPONENTS MAY VARY DEPENDING ON ROOFING MANUFACTURER. CONTRACTOR SHALL INSTALL A COMPLETE CODE COMPLIANT AND WARRANTIED ROOFING SYSTEM BASED ON THE SPECIFIED ROOFING MANUFACTURERS WRITTEN INSTRUCTIONS AND INSTALLATION GUIDELINES.  
ONCE ROOF WORK BEGINS, THE CONTRACTOR IS ACCEPTING ALL CONDITIONS AND WILL BE RESPONSIBLE FOR ALL DEMOLITION AND NEW WORK REQUIRED TO PROVIDE A WATERTIGHT ROOF SYSTEM
13. THE CONTRACTOR SHALL INSURE THAT UPON COMPLETION OF ROOF WORK, ALL GUTTERS, DOWNSPOUTS AND ROOF DRAINS ARE CLEAN AND CLEAR OF DEBRIS TO PROVIDE AND UNOBSTRUCTED, FREE FLOW OF WATER.
14. ALL ROOF PENETRATIONS TO BE AS PER MANUFACTURER'S RECOMMENDATIONS AND NRCA RECOMMENDATIONS
16. REFER TO TAPERED ROOF INSULATION LAYOUT FOR THICKNESS OF INSULATION AND LOCATION OF EXISTING DRAINS.
17. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS.
18. ALL ITEMS SHOWN ON ROOF PLAN ARE EXISTING.

**1 Partial Roof Plan - 6th Ave and Sunshine Room**  
Scale: 1/8" = 1'-0"

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SHEET TITLE:  
**Typical Roof Details**

SHEET NUMBER:

**A2.3**

Project No.: 0120691.06

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