

MEMORANDUM

COMMUNITY & ECONOMIC DEVELOPMENT DEPARTMENT

To: Thomas Thomas, City Manager

SUBJECT: Watchtower Plaza Area Demolition CED-ID W1314- Round 4

DATE: 05/30/2014

We received bids from 5 contractors for the demolition of the Watchtower Plaza Area Round 4 scheduled to be demolished. Demolition of these buildings/properties is a step to prepare for Walmart construction. There are two options from the Structural Engineer, Select, on the design cuts for the building. The design cuts are attached. Option 1 Structural Design cut is between Dollar General and the former Grocery store, whereas, Option 2 takes the majority of Blackhawk Learning Center which shares a common area with Hill and Valley. Option 2 Structural Design cut will demolish an additional 130 feet into Blackhawk Learning Center, clearing most of the space.

All bids were found to be responsive and responsible, and we recommend that the lowest bidder be awarded the contract. A summary of the responsive bids is:

CONTRACTOR	BASE PROPOSAL AMOUNT OPTION 1	BASE PROPOSAL AMOUNT OPTION 2	20% CONTINGENCY OF MAX	MAX. EST. TOTAL
Valley Construction	\$307,700.00	\$427,400.00	\$85,480.00	\$512,880.00
Miller Trucking and Excavating	\$409,676.00	\$534,676.00		
Holst Trucking	\$469,000.00	\$457,900.00		
Brandt Construction	\$506,000.00	\$520,000.00		
Lester Construction	\$683,000.00	\$871,000.00		

The lowest responsive bid is from Valley Construction.

RECOMMENDATION:

That Council accepts the low bid proposals from Valley Construction for Watchtower Plaza Area Round 4 Demolition at the rates bid and direct the City Manager to award the contract for Option 2.

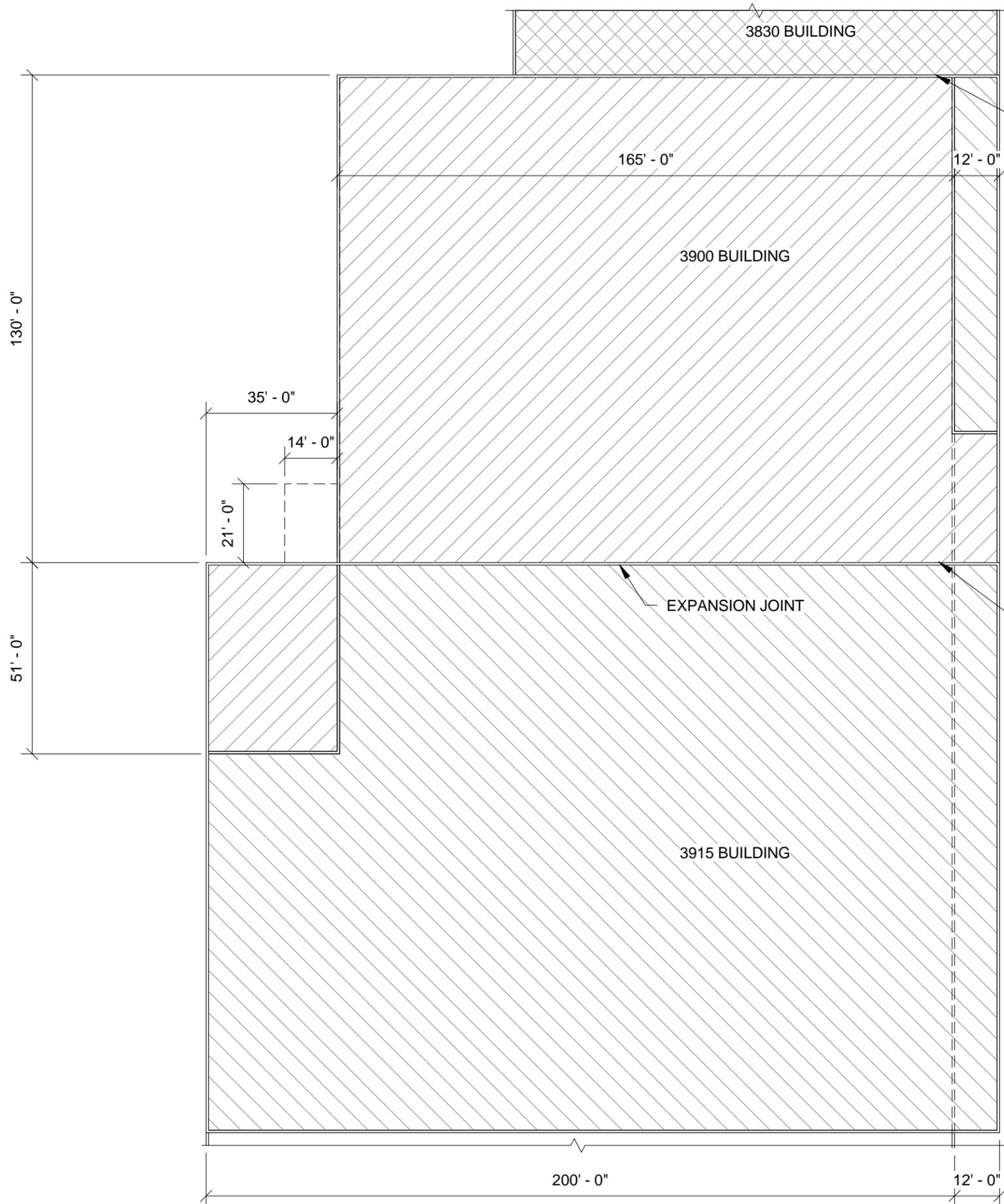
Vendor: Valley Construction
Payment Amount: \$512,880.00

Fund: 207 Community & Economic Development
Department: 312 Economic Development
Cost Center: 801 General Development
Object Code: 53801 Building & Grounds S/C – Walmart Development
Project: 6177 Walmart Development

Requisition Number: R004637

SUBMITTED BY: Thomas G. Ayers, Chief Building Official
Jeffery A. Eder, Community & Economic Development Director

APPROVED:



SELECT STRUCTURAL ENGINEERING
 2435 KIMBERLY ROAD, SUITE 240 SOUTH
 BETTENDORF, IA 52722 - 563-359-3117

BUILDING DEMO
 3900 11TH STREET, ROCK ISLAND, ILLINOIS
 CITY OF ROCK ISLAND
 KEY PLAN

1 KEY PLAN
 1/32" = 1'-0"

NOTES
 1. EXPERIENCE QUALIFICATIONS. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF SIMILAR DEMOLITION WHERE A PORTION OF STRUCTURE WAS TO REMAIN IN SERVICE.
 2. VERIFY EXISTING CONDITIONS IN FIELD.

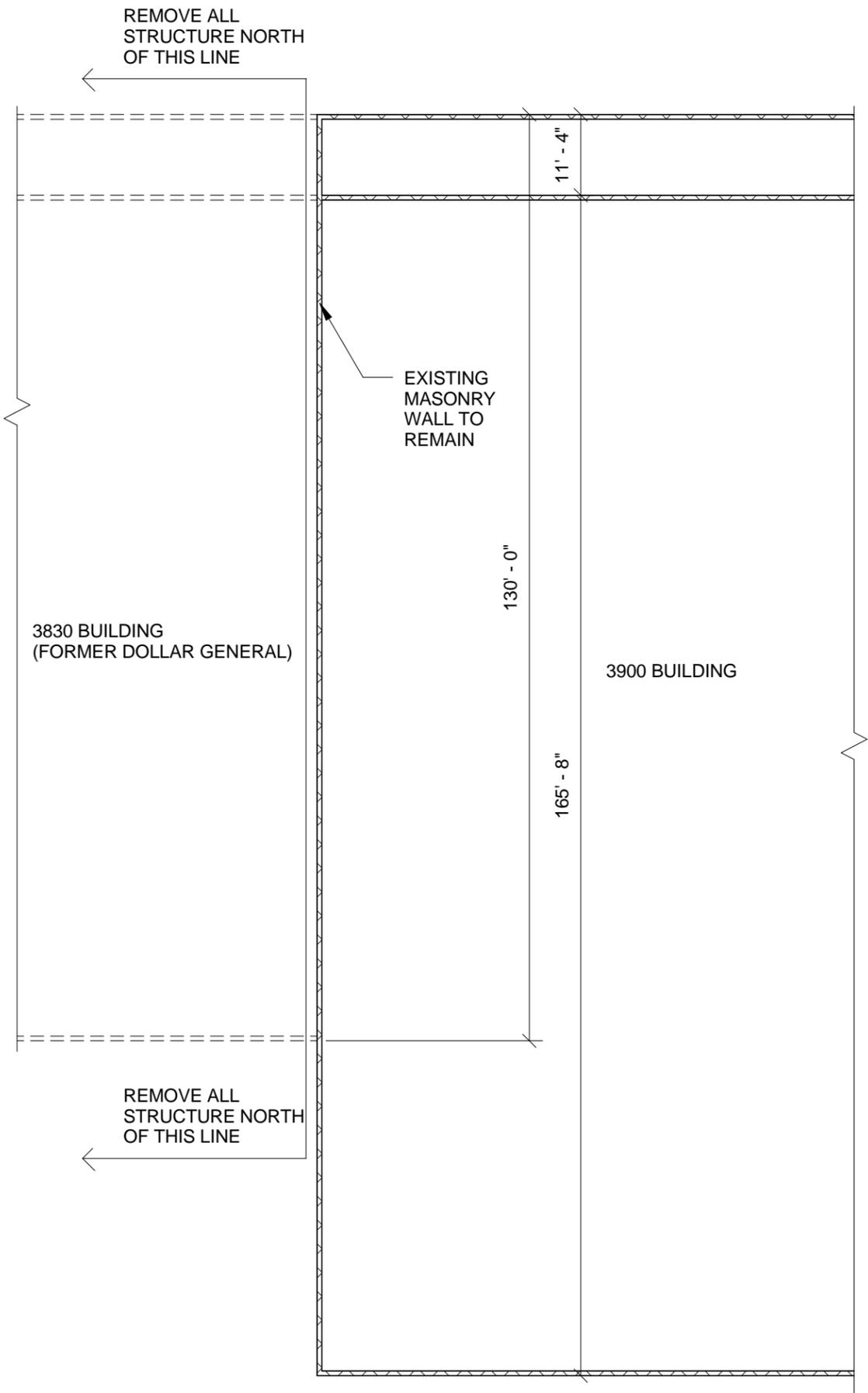
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 APPROVED: EPD
 JOB DATE: 05-14-14
 JOB NO: 14-233

REVISIONS

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SELECT STRUCTURAL ENGINEERING
 2435 KIMBERLY ROAD, SUITE 240 SOUTH
 BETTENDORF, IA 52722 - 563-359-3117

BUILDING DEMO
 3900 11TH STREET, ROCK ISLAND, ILLINOIS
 CITY OF ROCK ISLAND
 DEMO PLAN OPTION #1

DRAWN BY: JMR
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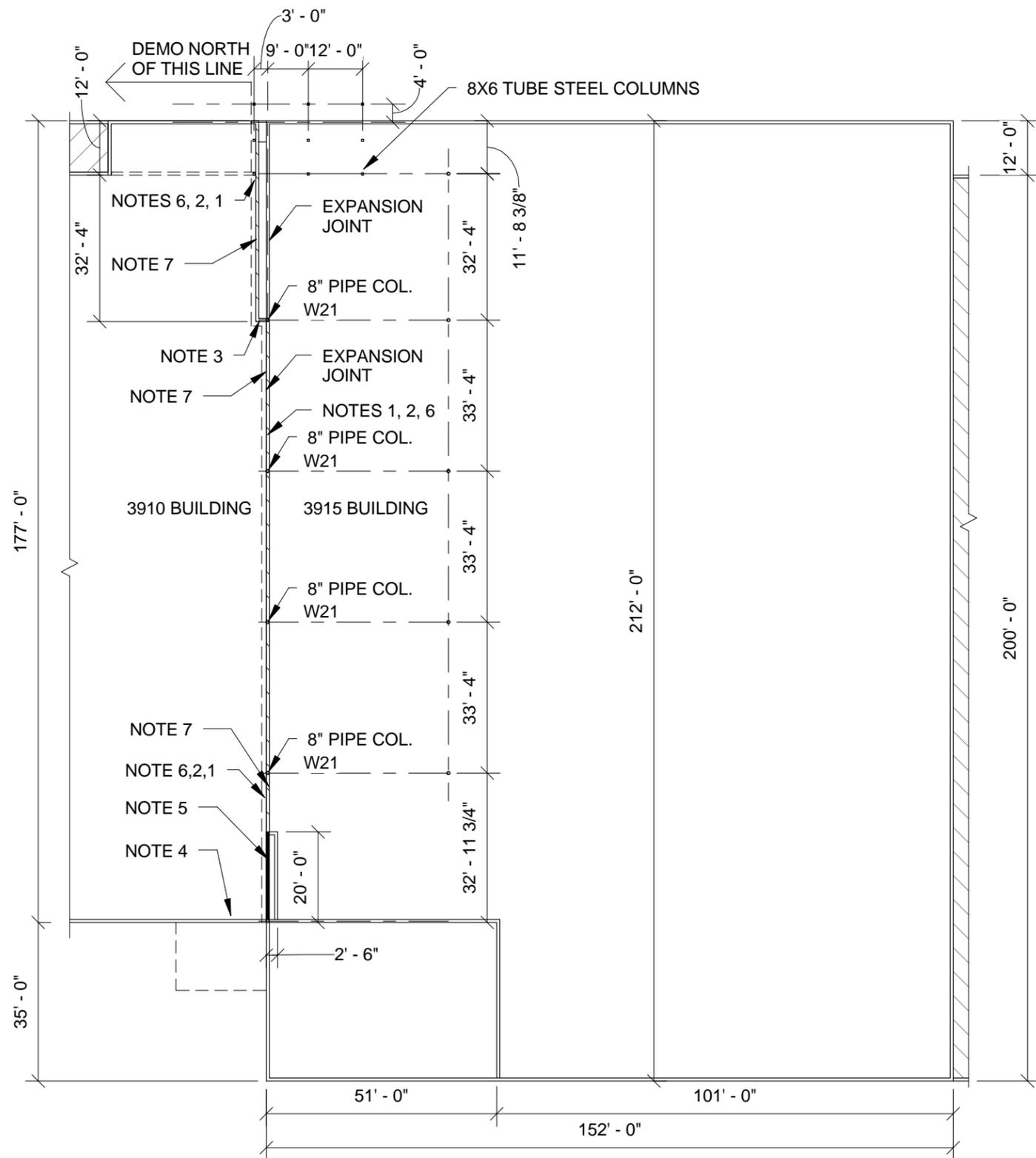
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① DEMO OPTION #1
 1" = 20'-0"



- NOTES:
1. DEMOLISH ENTIRE STRUCTURE NORTH OF EXISTING MASONRY WALL TO REMAIN.
 2. TAKE CARE WHEN REMOVING STRUCTURE AT WALL TO REMAIN. CONTRACTOR IS RESPONSIBLE FOR STRUCTURAL REPAIR COSTS OF WALL STRUCTURALLY DAMAGED DURING DEMOLITION.
 3. GROUT BEAM POCKETS & ALL HOLES WITH GROUT, AT NORTH FACE OF THE WALL TO REMAIN.
 4. FOUNDATION DEPTH OF EXISTING WALL IS UNKNOWN. TAKE CARE NOT TO DAMAGE FOUNDATION DURING DEMOLITION.
 5. CAP AND SEAL UTILITIES AT CUT OFF POINT.



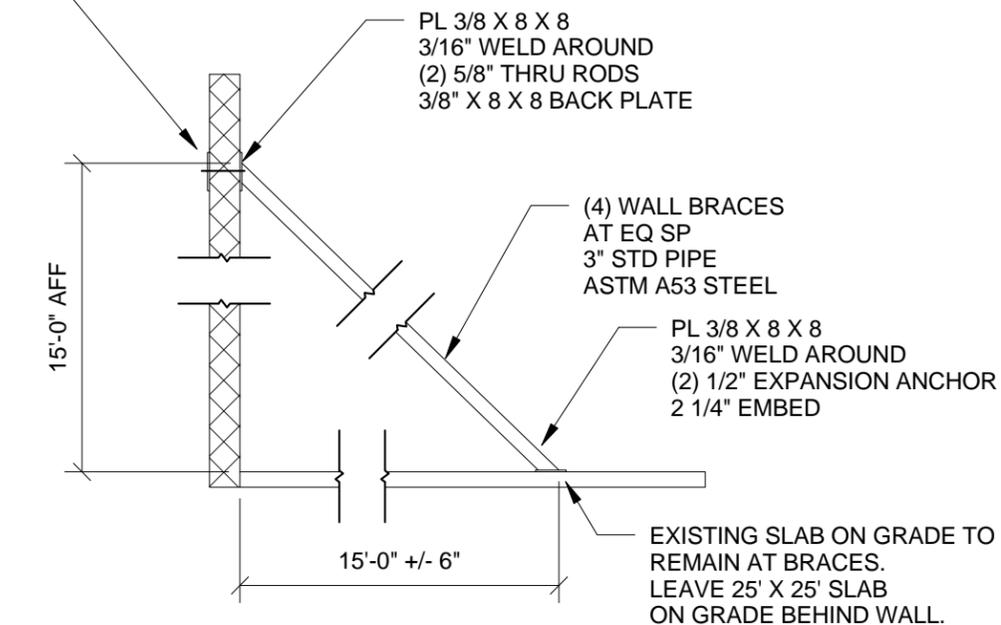
1 DEMO OPTION #2
1" = 30'-0"



- NOTES:**
1. REINFORCE EXISTING PARTITION WALL. SEE 1/S2.1.
 2. WATERPROOF EXISTING WALL WITH 7/16 PAINTED EXTERIOR GRADE SHEATHING.
 3. INSTALL BRACE. SEE 2/S2.1.
 4. BRACE EXISTING MASONRY WALL AT DECK. SEE 2/S2.0. SAW CUT WALL VERTICALLY NORTH OF EDGE OF DECK
 5. INSTALL NEW WALL SEE 3/S2.1.
 6. PROVIDE SHEET METAL AT ROOF EDGE. SEE 4/S2.1.

PRIOR TO STEEL FABRICATION
FIELD VERIFY PLATE AND BOLT
DO NOT CONFLICT WITH
EXISTING DECK STRUCTURE OR
OTHER UTILITIES

CONTRACTOR OPTION:
IT IS ACCEPTABLE TO
USE PROPRIETARY BRACES IF
BRACE CAN MEET DIMENSIONAL
REQUIREMENTS. BRACE SHALL
BE ABLE TO RESIST A 1500# AXIAL
LOAD



2 MASONRY WALL BRACE
1/4" = 1'-0"



- NOTES:**
7. DEMOLISH ENTIRE STRUCTURE NORTH OF EXISTING PARTITION WALL TO REMAIN, UNO.
 8. TAKE CARE WHEN REMOVING STRUCTURE AT WALL TO REMAIN. CONTRACTOR IS RESPONSIBLE FOR STRUCTURAL REPAIR COSTS OF WALL STRUCTURALLY DAMAGED DURING DEMOLITION.
 9. FOUNDATION DEPTH OF EXISTING STRUCTURE IS UNKNOWN. TAKE CARE NOT TO DAMAGE FOUNDATION DURING DEMOLITION.
 10. CAP AND SEAL UTILITIES AT CUT OFF POINT.
 11. STEEL PLATE SHALL BE ASTM A36. ALL WELDS NOT SPECIFICALLY DETAILED SHALL BE CONTINUOUS 3/16" FILLET WELDS.

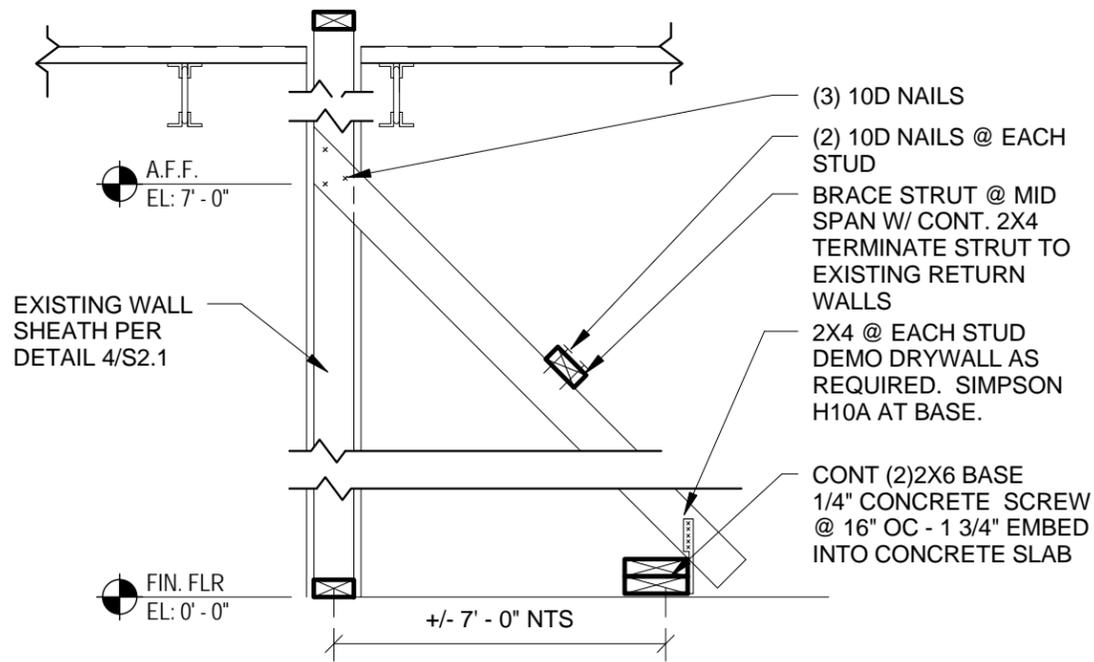
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BUILDING DEMO
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CITY OF ROCK ISLAND
DEMO PLAN OPTION #2

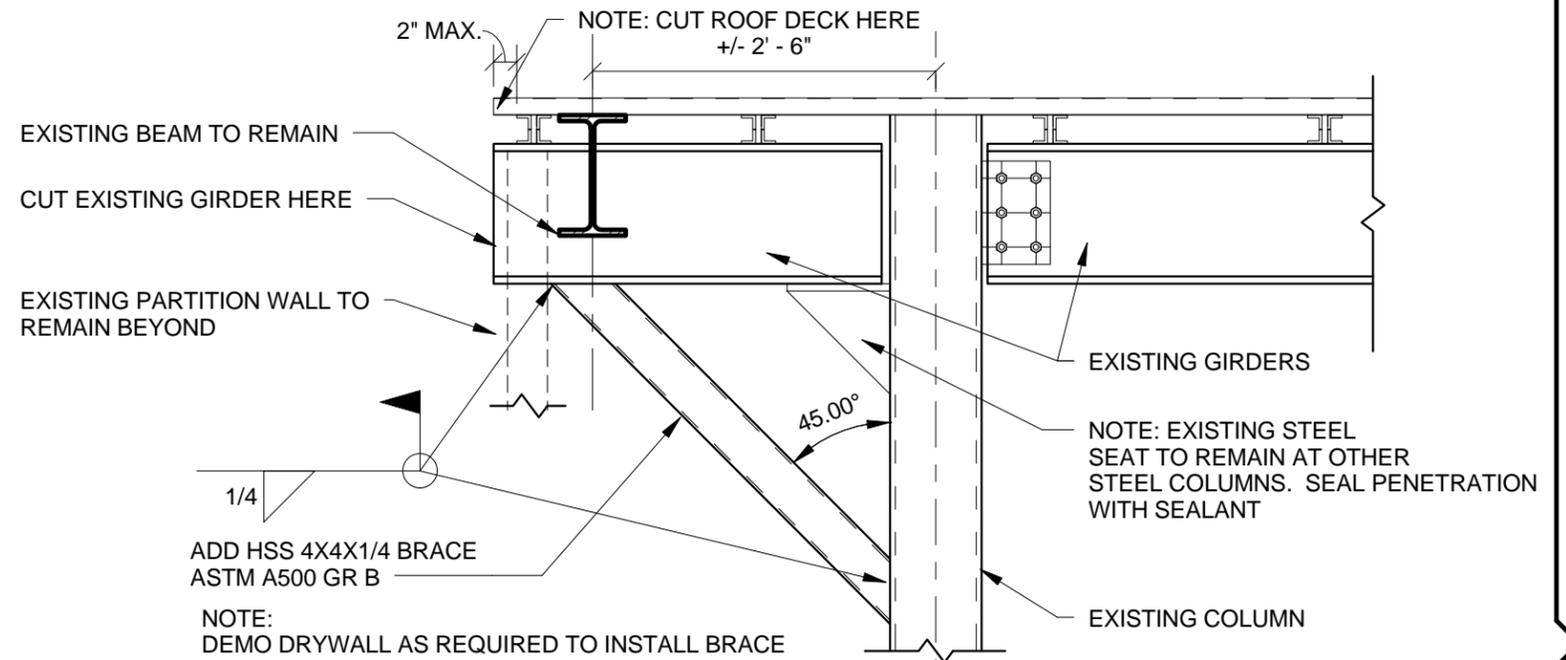
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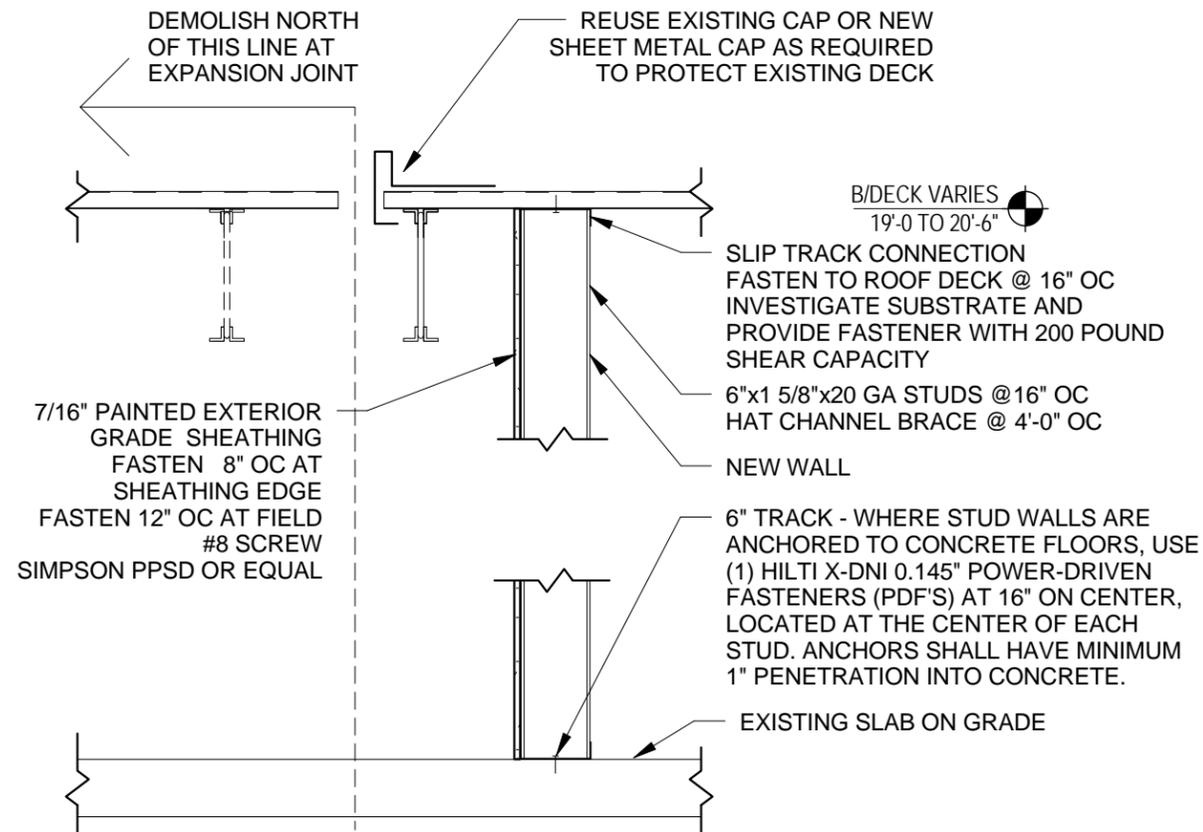
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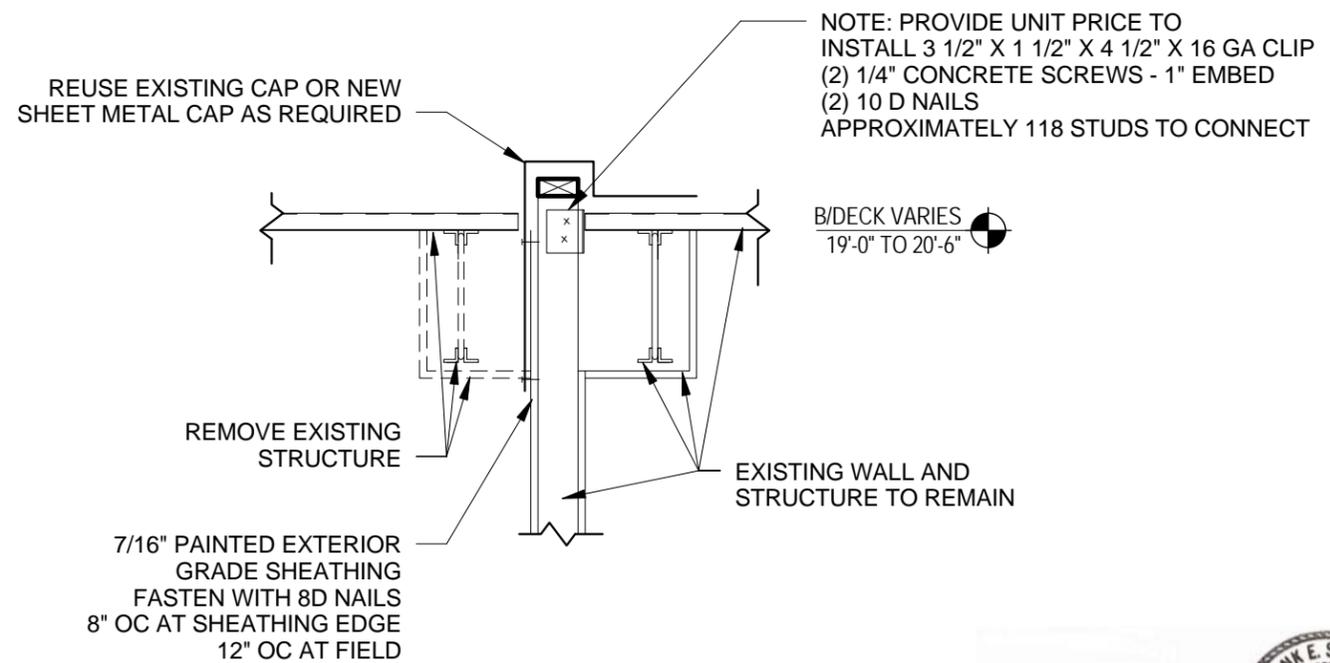
1 BRACE DETAIL
 3/4" = 1'-0"



2 BRACE DETAIL 2
 3/4" = 1'-0"



3 NEW WALL DETAIL
 3/4" = 1'-0"



4 ROOF/WALL CLOSURE DETAIL
 3/4" = 1'-0"



Frank E Stewart

Attachment 1



9TH STREET

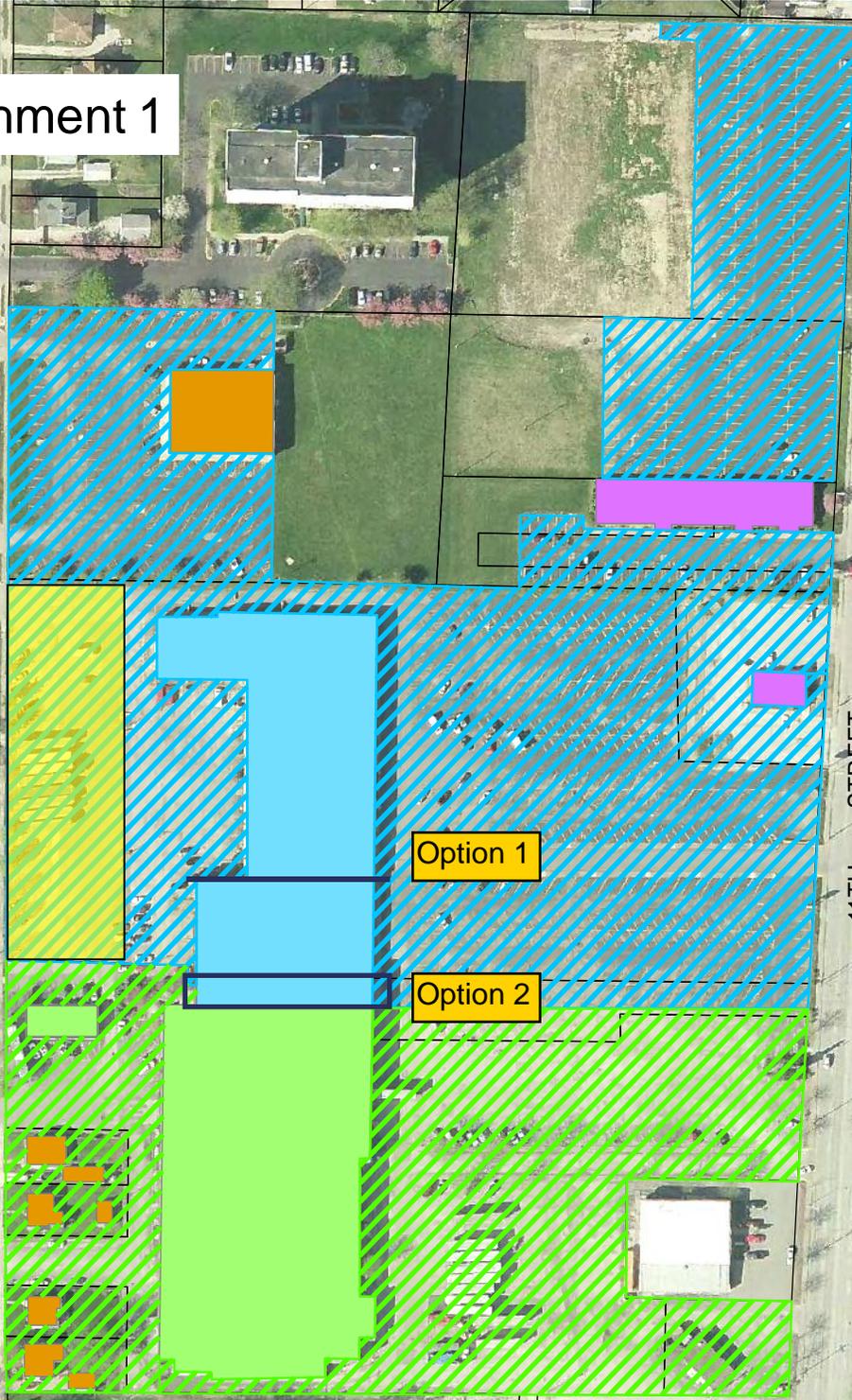
11TH STREET

37TH AVENUE

39TH AVENUE

41ST AVENUE

42ND AVENUE



Option 1

Option 2



Legend	
	Structures Demolished in 2013
	Demo (1) 2014
	Demo (2) 2014
	Demo (3) 2015
	Parcels

Prepared By: City of Rock Island, Community and Economic Development Dept. Aerial
Flown: 2012
Map Created: February 2014