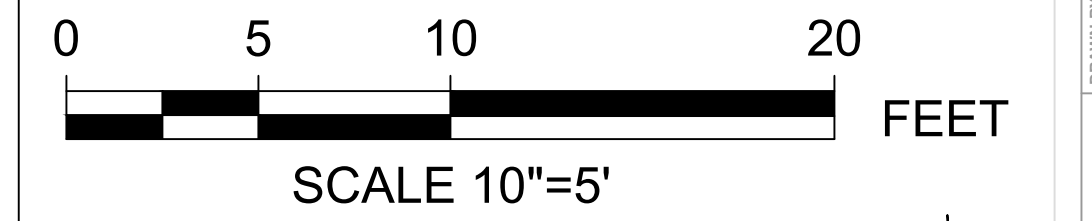




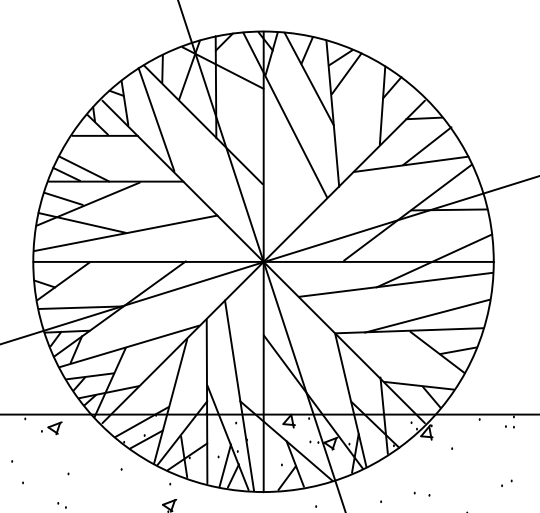


# MCDONALD'S PROPERTY



| DEMOLITION LEGEND |                                   |
|-------------------|-----------------------------------|
|                   | PAVEMENT, AGGREGATE TO BE REMOVED |
|                   | BUILDING TO BE REMOVED            |
|                   | CURB AND GUTTER TO BE REMOVED     |
|                   | TREE TO BE REMOVED                |
| TBR               | TO BE REMOVED                     |

EX. CHAIN LINK SECURITY FENCE



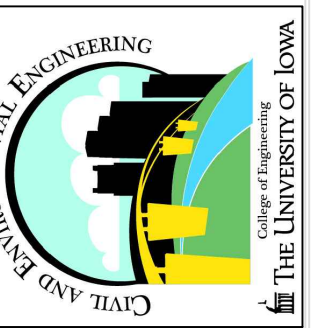
ENGINE NO. 2  
APROX. 2000 SF  
EX. FFG = 1164.90

EX. PCC PARKING SLAB  
TO BE REMOVED

EX. CURB & GUTTER  
SAWCUT AND REMOVED

EX. PCC APRON TO  
BE REMOVED

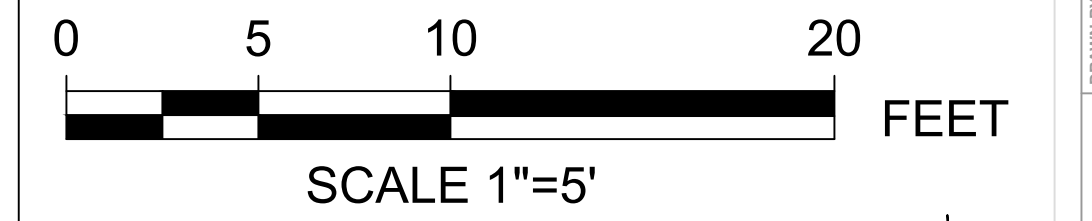
**S. FEDERAL AVE (HWY 65)**



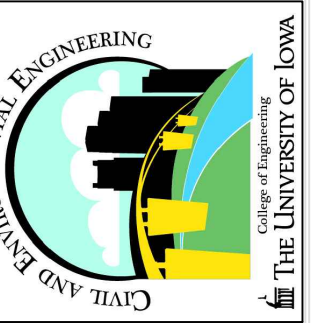
FIRE STATION RESTORATION  
MASON CITY, IOWA  
EXISTING CONDITIONS AND DEMOLITION

PROJ. MGR.: BMD  
PROJ. ASSOC.: MCL  
DRAWN BY: BMD  
DATE: 04/24/17  
SCALE: 1" = 5'  
SHEET  
**2** OF **5**  
MCFS 01

# MCDONALD'S PROPERTY



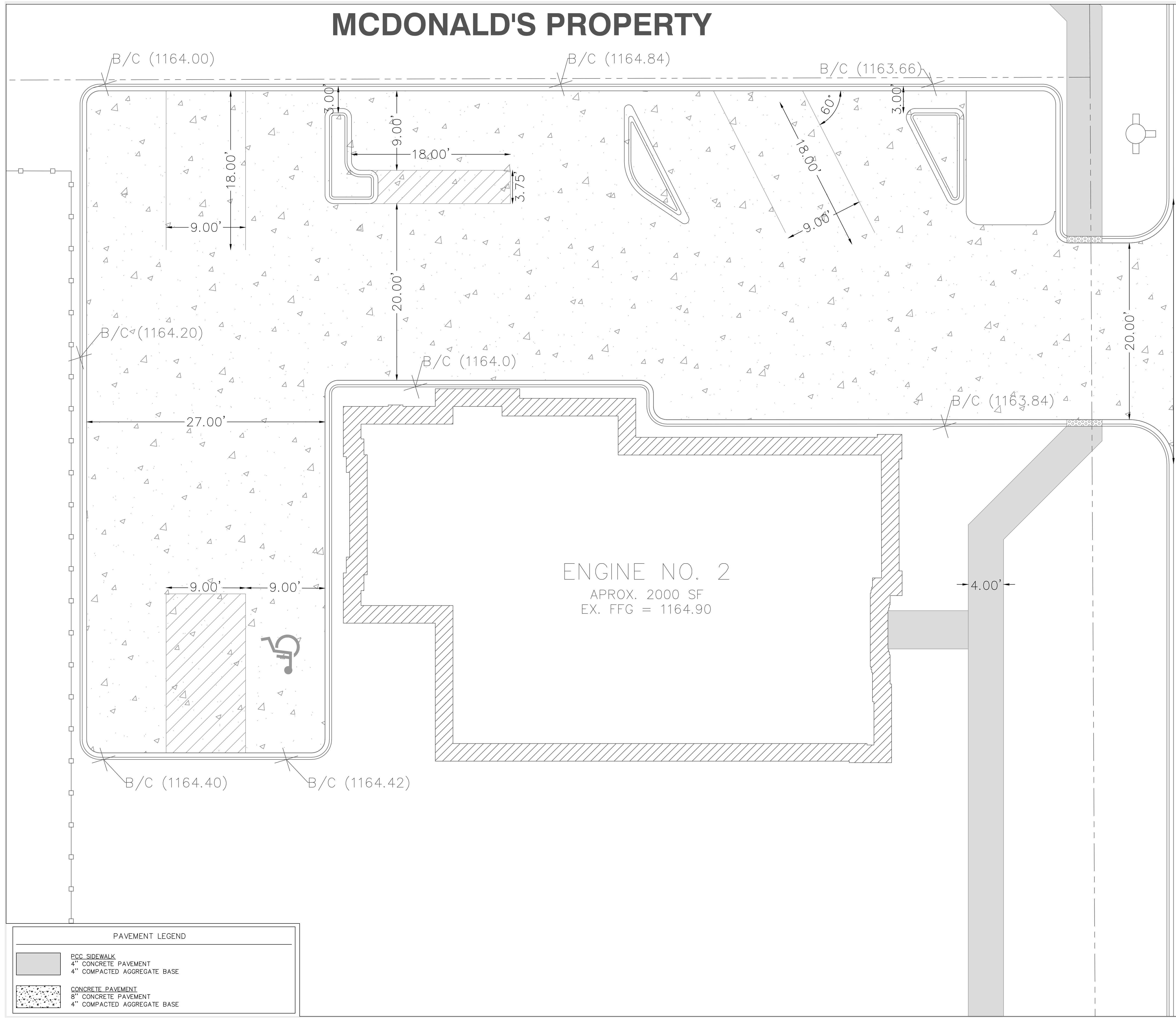
|           |  |
|-----------|--|
| DATE      |  |
| DRAWN BY  |  |
| REVISIONS |  |



|               |             |
|---------------|-------------|
| PROJ. MGR.:   | BMD         |
| PROJ. ASSOC.: | MCL         |
| DRAWN BY:     | BMD         |
| DATE:         | 04/24/17    |
| SCALE:        | 1" = 5'     |
| SHEET         |             |
| <b>3</b>      | <b>OF 5</b> |
| MCFCS         | 01          |

**S. FEDERAL AVE (HWY 65)**

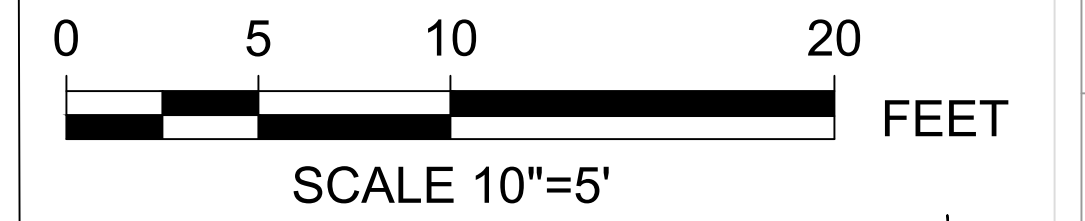
**FIRE STATION RESTORATION**  
**MASON CITY, IOWA**  
**SITE PAVING AND GRADING**



| PAVEMENT LEGEND |                             |
|-----------------|-----------------------------|
|                 | PCC SIDEWALK                |
|                 | 4" CONCRETE PAVEMENT        |
|                 | 4" COMPACTED AGGREGATE BASE |
|                 | CONCRETE PAVEMENT           |
|                 | 8" CONCRETE PAVEMENT        |
|                 | 4" COMPACTED AGGREGATE BASE |

# MCDONALD'S PROPERTY

BIORETENTION CELL



HYD 1

12" PVC ST PIPE

8" PVC ST PIPE

8" PVC ST PIPE

ENGINE NO. 2

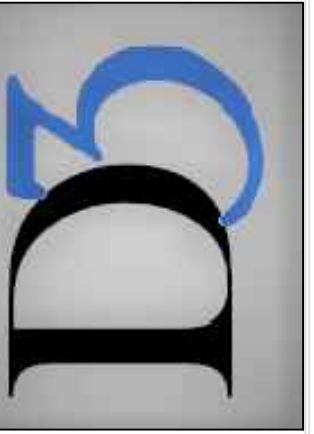
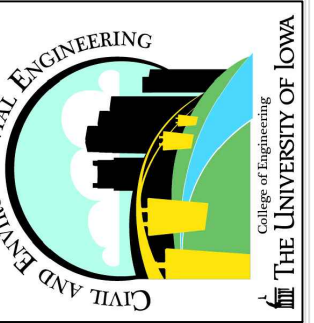
APROX. 2000 SF  
EX. FFG = 1164.90

6" DI WM @ 30'

8" SAN PIPE @ 30'

**S. FEDERAL AVE (HWY 65)**

| DATE | REVISIONS |
|------|-----------|
|      |           |
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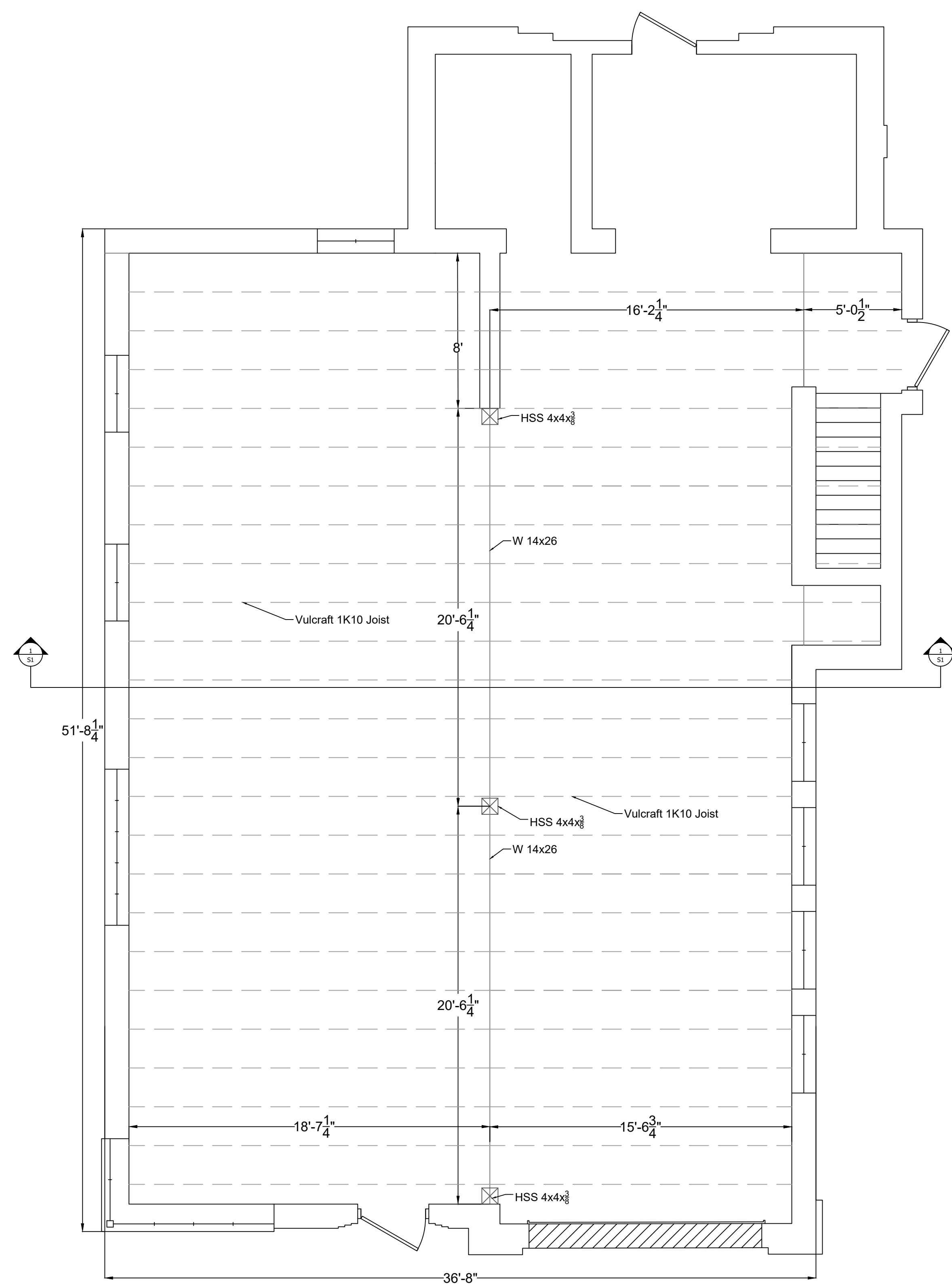
FIRE STATION RESTORATION  
MASON CITY, IOWA  
UTILITY PLAN

PROJ. MGR.: BMD  
PROJ. ASSOC.: MCL  
DRAWN BY: BMD  
DATE: 04/24/17  
SCALE: 1" = 5'

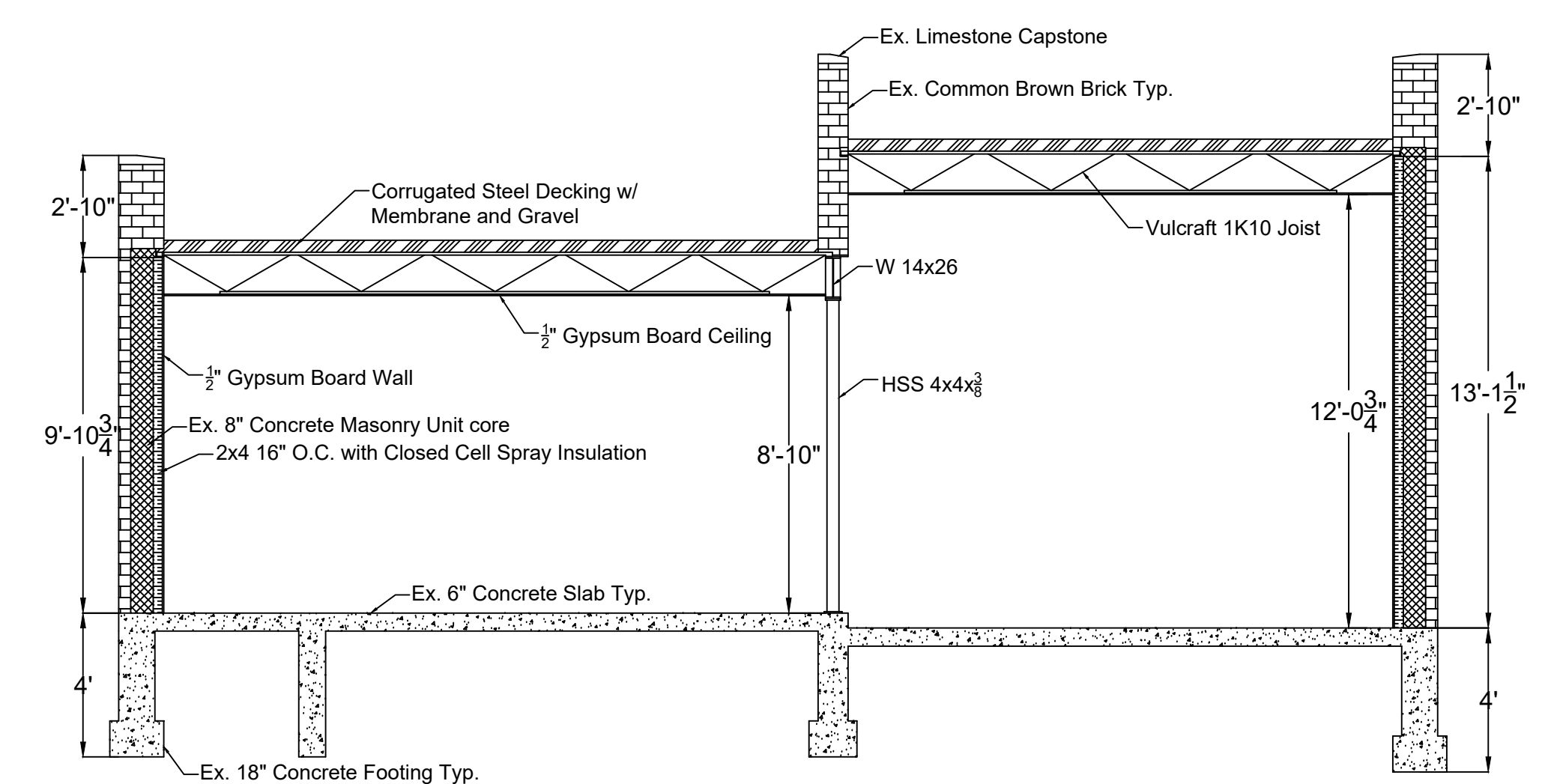
SHEET  
**4** OF **5**  
MCFS 01



## STRUCTURAL FRAMING LAYOUT

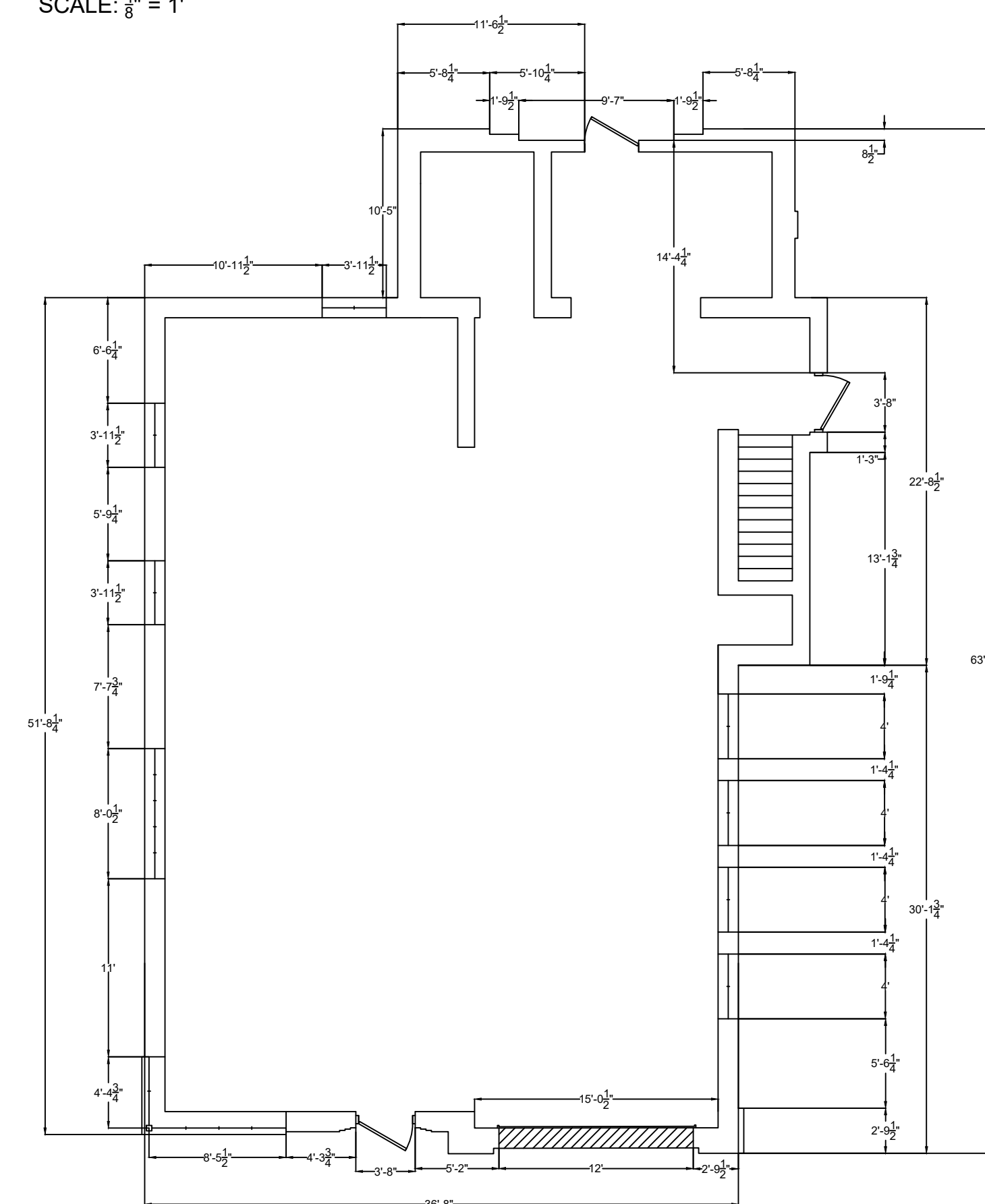


## SECTION CUT 1

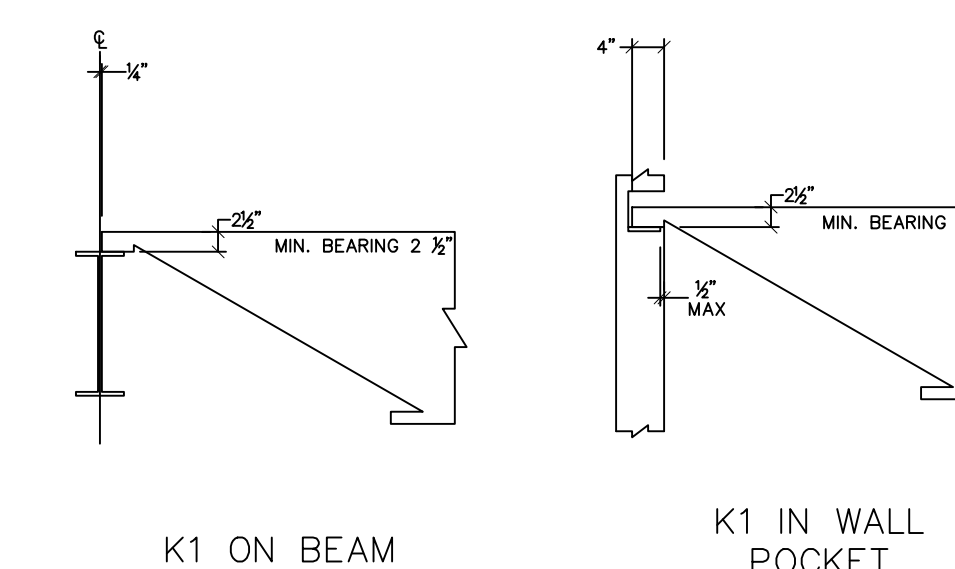


## LOAD BEARING WALL LAYOUT

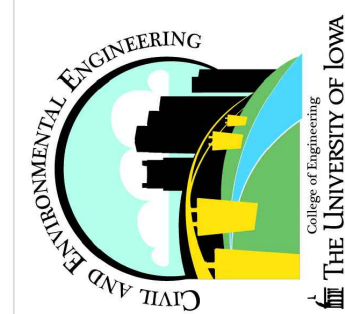
SCALE: 1/8" = 1'



## VULCRAFT 1K10 JOIST CONNECTIONS



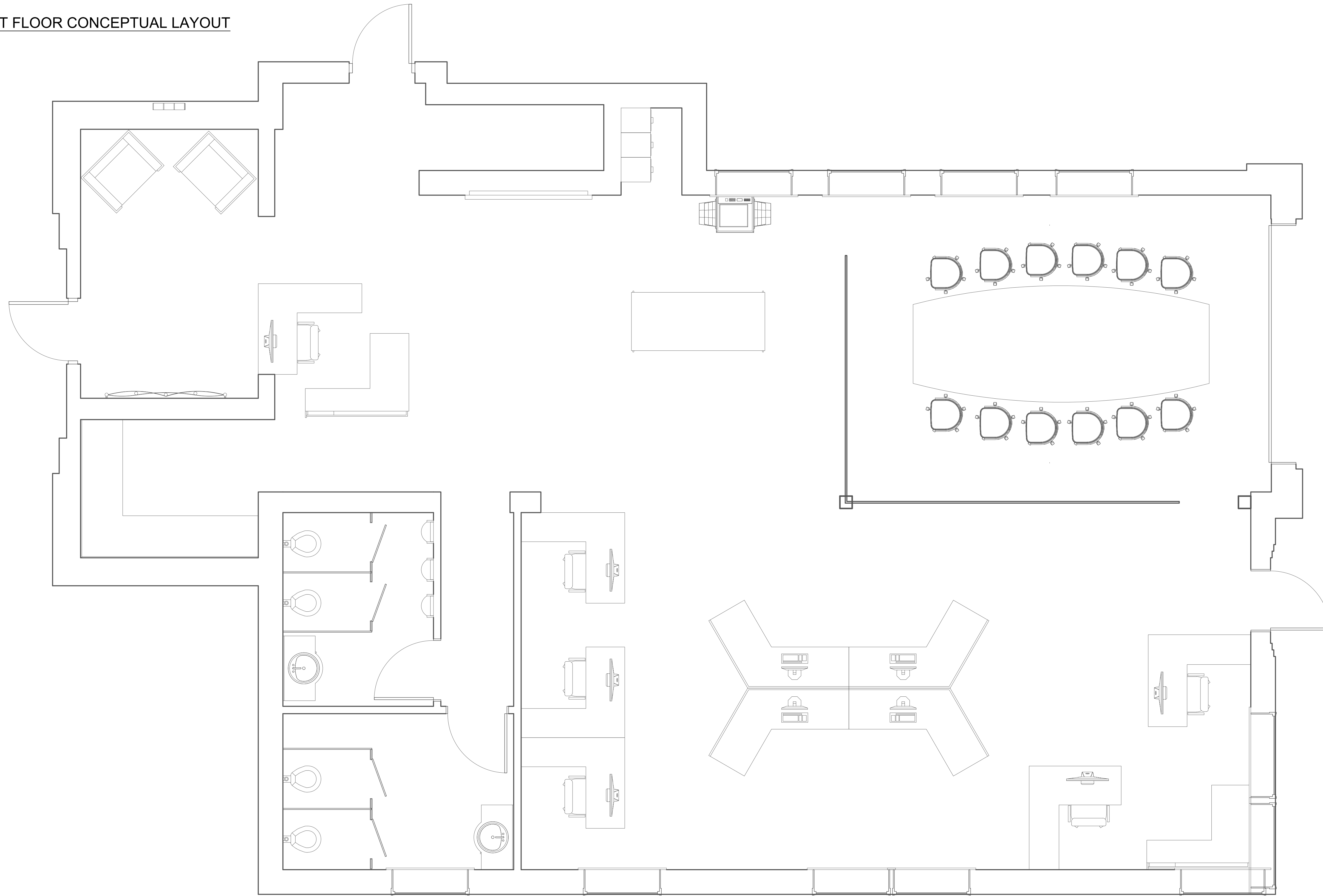
| DATE | REVISIONS |
|------|-----------|
|      |           |



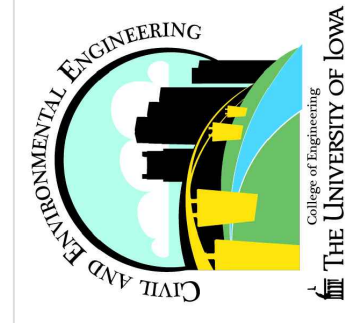
FIRE STATION RESTORATION  
MASON CITY, IOWA  
STRUCTURAL PLAN AND SECTIONS

PROJ. MGR.: BMD  
PROJ. ASSOC.: MCL  
DRAWN BY: BMD  
DATE: 04/24/17  
SCALE: 1/4" = 1'  
SHEET  
**S1** OF 5  
MCFS 01

FIRST FLOOR CONCEPTUAL LAYOUT



| DATE | REVISIONS |
|------|-----------|
|      |           |
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**FIRE STATION RESTORATION  
MASON CITY, IOWA  
ARCHITECTURAL PLAN AND LAYOUT**

PROJ. MGR.: BMD  
 PROJ. ASSOC.: MCL  
 DRAWN BY: BMD  
 DATE: 04/24/17  
 SCALE: 1/4" = 1'

SHEET  
**A1 OF 5**  
 MCFS 01