FLUVANNA COUNTY FIRE-BURN BUILDING

FLUVANNA COUNTY
CRA PROJECT No. 3461
5/16/2022

CRABTREE, ROHRBAUGH & ASSOCIATES - ARCHITECTS
250 WEST MAIN STREET, SUITE 200
CHARLOTTESVILLE VA 22902
Phone: (434) 975-7262
www.cra-architects.com

MEP ENGINEER
PYRAMID ENGINEERING GROUP
300 FIFTH AVENUE
ADDRESS LINE 2
ALTOONA, PA 16603
10-6-95-010
www.pyramidmep.com

STRUCTURAL ENGINEER
Dunbar
110 THIRD STREET
ADDRESS LINE 2
CHARLOTTESVILLE, VA 22902
434-293-5671
www.dmwpv.com

CIVIL ENGINEER
DRAPER ADEN ASSOCIATES
110 AVON STREET
ADDRESS LINE 2
CHARLOTTESVILLE, VIRGINIA
434-293-0700
www.daa.com

IMAGE FOR GRAPHIC REPRESENTATION ONLY. IMAGE MAY VARY FROM ACTUAL PROJECT REQUIREMENTS.
1. ALL INTERIOR WALLS WHICH ARE NOT TAGGED OR OTHERWISE DETAILED SHALL BE TYPE S1.

GENERAL NOTES: WALL TYPES

S1
A6.1
A5.1
A3.1
A2.1
I7.1

ALTERNATIVE CONSTRUCTION

PARTITION PANEL
SUPPLIER MODULAR INTERIOR
RIGID INSULATION
WOOD BLOCKING
CONC MASONRY UNIT
GRANULAR FILL
CONCRETE

INDICATES SHEET NUMBER
INDICATES SCHEDULES AND FRAME ELEVATIONS
INDICATES SHEET NUMBER
INDICATES ELEVATIONS
INDICATES FLOOR PLANS

SIDE BURN

BURN ROOM LINING SYSTEM
STEEL GIRT/FRAMING

GLAZED CONCRETE MASONRY UNIT
GLASS

GAUGE
FOOT or FEET
FIBERGLASS REINFORCED PANEL
FINISHED FLOOR ELEVATION
FIRE EXTINGUISHER (CABINET)

EXPOSED
EQUAL
EACH
DOOR
DIMENSION
COLUMN
CEILING
CONTROL JOINT
CENTERLINE
ACCESS PANEL
ALUMINUM
ALUM
AUTOMATED EXTERNAL DEFIBRILLATOR
ABOVE

ROOM TAG
DOOR TAG
INTERIOR ELEVATION
DETAIL
BUILDING SECTION

WINDOW ELEVATION
SECTION OR DETAIL NUMBER
ELEVATION SHEET NUMBER
ELEVATION NUMBER
DETAIL SHEET NUMBER
ROOM NAME
ELEVATION SHEET NUMBER
DETAIL NUMBER
BUILDING SECTION SHEET NUMBER

GWBFR
GWBAR
GWB
GALV
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EXP
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INSUL
IG
HVAC
HM
HGT
JOIN
ROUGH OPENING
ROOM
RECTANGLE
RECESSED
POUNDS PER SQUARE INCH
POUNDS PER SQUARE FOOT
PLASTIC LAMINATE
PLATE
PLUMBING CONTRACTOR
PARTITION
ON CENTER
NOT TO SCALE
NUMBER
MASONRY OPENING
MINIMUM
MECHANICAL, ELECTRICAL, PLUMBING
MECHANICAL CONTRACTOR
MAXIMUM
MATERIAL
MANUFACTURER
LONG LEG HORIZONTAL
LAMINATED GLASS
LAVATORY
INTERIOR
INSULATION
INSIDE DIAMETER
HANDICAPPED
HANGING DECKING
HANGING DECK
HANGING HOIST
HANGING LIFT
HANGER PLATE
HANGER STEEL
HANGER TUBE
HANGER
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HANGER WIRE METAL ROD,
HANGER WIRE METAL SHEET,
WATERLINE PROFILE - Scale: H 1'' = 30', V: 3'

STORM PROFILE - Scale: H 1'' = 30', V: 3'
PRE-DEVELOPMENT HYDROLOGY PLAN

PART OF DA-2
ANALYSIS POINT "A"

322 LF SHALLOW CONCENTRATED FLOW

30 LF SHEET FLOW

171 LF SHALLOW CONCENTRATED FLOW

POST-DEVELOPMENT HYDROLOGY PLAN

ANALYSIS POINT "A"

Fork Union Fire Training Building Site
Fluvanna County, Virginia

Engineering      Surveying      Environmental Services
110 Avon Street
Charlottesville, VA 22902
434-295-0700  Fax: 434-295-2105
www.daa.com

Virginia Beach, VA
Raleigh, NC
Fayetteville, NC
Hampton Roads, VA
Blacksburg, VA
Richmond, VA
Northern Virginia

May 26, 2022

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5/16/22

PRE- & POST-DEVELOPMENT HYDROLOGY PLAN

1 inch = 30 ft.

GRAPHIC SCALE

0

30

30

60

15

MAGNETIC

NOTES:

1. SEE SHEET C5.2 FOR CALCULATIONS SHOWING COMPLIANCE WITH MS-19 THROUGH COMPLIANCE WITH 9VAC25-870-66. WATER QUANTITY, OF THE VIRGINIA STORMWATER MANAGEMENT HANDBOOK.
ENERGY BALANCE EQUATION (CHANNEL PROTECTION 9VAC25-870-66(B)(3))

**Energy Balance Table**

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
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<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>10 YR</td>
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</table>

**Outlet Protection Sizing Calculation**

1. Design all structures with a minimum apron size of 6" x 6".

**Pipe Calculation (Manning's Equation)**

\[ Q = rac{1.822}{n} R^{2/3} S^{1/2} \]

- \( Q \): Flow rate
- \( R \): Radius
- \( S \): Gradient
- \( n \): Manning's roughness coefficient

**Subsection: Flow Network Summary**

**Calculated Summary**

<table>
<thead>
<tr>
<th>Area</th>
<th>Flow Rate</th>
<th>Stage</th>
<th>Discharge</th>
<th>Energy Loss</th>
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</thead>
<tbody>
<tr>
<td>0.00</td>
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**Subsection: Flow Summary**

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<th>Area</th>
<th>Flow Rate</th>
<th>Stage</th>
<th>Discharge</th>
<th>Energy Loss</th>
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**Subsection: Subbasin Summary**

**Calculated Summary**

<table>
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<tr>
<th>Area</th>
<th>Flow Rate</th>
<th>Stage</th>
<th>Discharge</th>
<th>Energy Loss</th>
</tr>
</thead>
<tbody>
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**Subsection: Subbasin Summary**

<table>
<thead>
<tr>
<th>Event</th>
<th>Area</th>
<th>Flow Rate</th>
<th>Stage</th>
<th>Discharge</th>
<th>Energy Loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 YR</td>
<td>0.00</td>
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<td>10 YR</td>
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THE FLOOD DEPOSITION FLOW OF 2.00 CV IS LESS THAN THE FLOOD DESTRUCTION FLOW OF 2.00 CV.

OUTLET PROTECTION SIZING CHART

**Outlet Protection Sizing Calculation**

1. Design all structures with a minimum apron size of 6" x 6".

**Outlet Protection Sizing Chart**

- Minimum apron size: 6" x 6"
1. ALL METAL TO BE GALVANIZED.
2. ALL METAL SMOKE DUCT TO BE GALVANIZED AND SUSPENDED FROM STEEL DECK AND BEAMS WITH GALVANIZED (NON-CORROSIVE) HANGERS.

LEGEND

- REFLECTED CEILING PLAN
- GENERAL NOTES:
  1. ALL METAL TO BE GALVANIZED.
  2. ALL METAL SMOKE DUCT TO BE GALVANIZED AND SUSPENDED FROM STEEL DECK AND BEAMS WITH GALVANIZED (NON-CORROSIVE) HANGERS.

- SURFACE MOUNTED DOWN LIGHT, SEE MEP DRAWINGS
- STEEL LINTEL - PAINTED
- GALVANIZED METAL SMOKE DUCT
- FLUORANNA COUNTY FIRE BURN BUILDING
- 5725 JAMES MADISON HIGHWAY, PALMYRA, VIRGINIA

- REFLECTED CEILING PLAN
- GENERAL NOTES:
  1. ALL METAL TO BE GALVANIZED.
  2. ALL METAL SMOKE DUCT TO BE GALVANIZED AND SUSPENDED FROM STEEL DECK AND BEAMS WITH GALVANIZED (NON-CORROSIVE) HANGERS.

- SURFACE MOUNTED DOWN LIGHT, SEE MEP DRAWINGS
- STEEL LINTEL - PAINTED
- GALVANIZED METAL SMOKE DUCT
- FLUORANNA COUNTY FIRE BURN BUILDING
- 5725 JAMES MADISON HIGHWAY, PALMYRA, VIRGINIA
ATTENTION:
ALL LIVE FIRE TRAINING IN THIS BUILDING MUST BE IN COMPLIANCE WITH CURRENT NFPA 1403 STANDARDS

LIVE FIRE TRAINING USAGE CRITERIA
THE BUILDING HAS BEEN DESIGNED FOR THE FOLLOWING USAGE CRITERIA

• MAXIMUM NUMBER OF LIVE FIRE TRAINING DAYS PER YEAR = 120.
• MAXIMUM NUMBER LIVE FIRE TRAINING EVOLUTIONS PER DAY = 10.
• MAXIMUM DURATION OF EACH LIVE FIRE TRAINING = 20 MINUTES.
• MAXIMUM SUSTAINED CEILING TEMPERATURE DURING LIVE FIRE TRAINING = 1200°.
• MAXIMUM CEILING TEMPERATURE SPIKE DURING LIVE FIRE TRAINING = 1500°.
• ONLY "CLASS A" FUEL MATERIALS SHALL BE USED FOR LIVE FIRE TRAINING.
• LIVE FIRE TRAINING SHALL BE IN ACCORDANCE WITH NFPA 1403 AND THE WRITTEN GUIDELINES OF THE VIRGINIA DEPARTMENT OF FIRE PROGRAMS.
• LIVE FIRE TRAINING SHALL OCCUR IN BURN ROOMS ONLY. BURN ROOMS ARE 100 AND 201. NO FIRES ARE ALLOWED IN ROOMS 101, 102, 103, 104, 105, 106, 107, 108, 109, 200, 202, 203, 204, 206, 300, MONITORING EQUIPMENT ROOM, ON THE STAIRS, LANDINGS OR ON THE LOW ROOF.
• BURN BUILDING PROP IS EQUIPPED W/ STROBE LIGHT & SIREN SET TO GO OFF WHEN TEMPERATURES EXCEED ACCEPTABLE LEVELS. IN THE EVENT OF TRIGGERING THE SIREN & STROBE, THE TRAINING EVOLUTION SHALL BE TERMINATED AND THE HEAT SOURCE IMMEDIATELY EXTINGUISHED.
• NO TRAINING THAT INCLUDES TEAR GAS, EXPLOSIVES, FIRE ARMS, OR FORCED ENTRY SHALL OCCUR WITHIN OR NEAR THE BUILDING.
• NO VEHICLES SHALL BE ALLOWED WITHIN 15'-0" OF THE BUILDING.
• REPLACE ALL DAMAGED THERMAL LININGS PRIOR TO CONDUCTING FURTHER LIVE FIRE TRAINING EVOLUTIONS.
27 8
24 3
4 OUT TO OUT BRACKET
24 LADDER (REF)
20 1
4 BOLT CENTERS (REF)
"HT" DIMENSION
FIN FLOOR TO MEZZANINE
27 8
31 2
5
4'−0"
2"
2"
1 1/4" SQUARE STEEL TUBE RAILING
1 1/4" SQUARE STEEL TUBE RAILING
2" x 12" NOMINAL STEEL TUBE STRINGER & ATTACHMENT
ANGLE SIZED AS REQUIRED BY STAIR FABRICATOR TO ATTACH TO THE STRUCTURAL FLOOR FRAMING
FORMED GRATED GALVANIZED STEEL LANDING BY STAIR MANUF.
4"
3'−6 3/4"
TYPICAL HANDRAIL ASSEMBLY
1/2" DIA BALUSTER EQUAL DISTANCE BETWEEN POSTS MAX 4" OC
NOTE: ALL STAIR COMPONENTS TO BE GALVANIZED
1 1/4" STEEL TUBE RAILING POST BEYOND, EQUALLY SPACED, 4'-0" MAX. OC
NOTE: ALL STEEL COMPONENTS TO BE GALVANIZED
4 1/2" 3 1/2" 1/4" ANCHOR PLATE SET IN A BED OF SEALANT, BOLT TO STRUCTURE
TYPICAL TREAD 11" 2"
SEE SECTIONS RISER 1 1/8" TYPICAL 1 1/2" 2" x 12" NOMINAL STEEL PLATE RISER
NOTE: ALL STEEL COMPONENTS TO BE GALVANIZED
1 1/4" SQUARE STEEL TUBE RAILING, EQUALLY SPACED, 4'-0" MAX. OC
1/2" DIA BALUSTER EQUAL DISTANCE BETWEEN POSTS MAX 4" OC
### Doorknob Types

- Recommended: Smooth surface.
- Completely flush to surface.
- Cylindrical lockset.
- Note: Optional decorative elements.

### Frame Types

- Door & Frame Type: UL Listed.
- Door Material: Metal Studs.
- Frame Type: Galvanized Steel Channel.
- Insulated Thermal Panel System.

#### Door Schedule

<table>
<thead>
<tr>
<th>Opening Number</th>
<th>Door &amp; Frame Type</th>
<th>Door Material</th>
<th>Frame Type</th>
<th>Height</th>
<th>Thickness</th>
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<tbody>
<tr>
<td>1</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>8' 0&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>2</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>6' 6&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>3</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>6' 0&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>4</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>3' 0&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>5</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>6' 0&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>6' 0&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>7</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>6' 0&quot;</td>
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<tr>
<td>8</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>6' 0&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>9</td>
<td>Panel</td>
<td>Metal Studs</td>
<td>Steeel</td>
<td>6' 0&quot;</td>
<td>1'-0&quot;</td>
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### Window Types

- Prefinished Metal Panel System.
- Prefinished Metal Sill.
- Steel Door Jamb beyond as required by thermal liner.
- Burn Room Insulated Panel System.
- Continuous heavy gauge metal studs.
- Vertical metal channel.
- Metal Channel.
- Metal Studs.

#### Window Sill Details

- Typical exterior door and window detail.
- Typical exterior door detail.
- Typical exterior door sill.
- Typical interior door jamb detail.
- Typical interior door jamb detail.

### Remarks

- The information contained herein is for general use only.
- It is the responsibility of the user to verify and confirm all applicable requirements.
- No responsibility is assumed for any errors or omissions.
- The material herein is subject to change without notice.
- Any reproduction or transmission is prohibited without written permission.

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**FILE NAME:**

**PLOT SCALE:**

**REVISIONS:**

---

**FLUVANNA COUNTY FIRE BURN BUILDING**

**5725 JAMES MADISON HIGHWAY, PALMYRA, VIRGINIA**

**5/16/2022**

**PROJECT:**

**3461**

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**CRABTREE ROHRBAUGH & ASSOCIATES, ARCHITECTS**

**MECHANICSBURG, PENNSYLVANIA**

**TOWSON, MARYLAND**

**WHITE SULPHUR SPRINGS, WEST VIRGINIA**

**CHARLOTTESVILLE, VA 22902**

**540-956-7662**
GENERAL STRUCTURAL NOTES

ALL WORK SHALL BE PERFORMED IN CONFORMITY WITH THE USE OF ORGANIZATIONAL STANDARDS, LICENSES, AND CURRENT CODES. ALL STRUCTURAL WORK SHALL BE PERIODICALLY INSPECTED BY THE GENERAL CONTRACTOR DURING CONSTRUCTION. PROJECT MANAGER TO SUBMIT FLOOR AND DECK SHOP DRAWINGS TO THE OWNER PRIOR TO CONSTRUCTION.

IF CONSTRUCTION IS REQUIRED TO OCCUR DURING WET OR EXCESSIVE WEATHER CONDITIONS, WORK SHAL BE DETAILED AND ENGINEERED TO ACCOMMODATE FOR ROOF AND WALL OPENING DETAILS.

THE CONTRACTOR SHALL SUBMIT A SUBMISSION SHEET AFTER THE REVIEW AND APPROVAL OF THE SUBMISSION SHEET IS COMPLETED. THE CONTRACTOR SHALL SUBMIT A COMPLETE SET OF WORK DRAWINGS TO THE OWNER PRIOR TO CONSTRUCTION.

IN THE ABSENCE OF SUBMITTAL REQUIREMENTS, IN THE ABSENCE OF A COMPLETE SET OF WORK DRAWINGS, OR IN THE ABSENCE OF A COMPLETE SET OF PROJECT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR PRIOR TO PERFORMANCE OF ANY WORK.

THE DESIGNER SHALL HAVE THE ULTIMATE RESPONSIBILITY TO ASSURE THAT THE PROJECT IS CONDUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THIS DOCUMENT.

ALL ACCESS TO AND STORAGE AREA EXCEPT FOR CONCRETE BOLTED TO STEEL SHALL BE CONSIDERED TYPICAL, AND SHALL APPLY IN A SIMILAR CONDITION.

HIGH-RISK AREAS SHALL BE DESIGNATED BY THE OWNER OR CONTRACTOR. HIGH-RISK AREAS SHALL BE DESIGNATED IN THE PROJECT MANUAL AND SHALL BE APPOINTED TO THE PROJECT MANAGER OR CONTRACTOR.

THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR PRIOR TO INSTALLATION OF MATERIALS OR EQUIPMENT IN HIGH-RISK AREAS.

THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR PRIOR TO INSTALLATION OF MATERIALS OR EQUIPMENT IN HIGH-RISK AREAS.

SCHEDULES AND MEDICAL EXAMINATION OF THE PLAN IN THE PHASES OF CONSTRUCTION.

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** Typical Beam to HSS or Pipe Column Connection **

1. Bolts used by the beam shall be indicated on the plan. Provide standard round holes in the full height stiff plate, or thru holes for the fasteners.

2.Provide standard round holes in the stiff plate.

3. Provide standard round holes in the beam connection plate.

4. Provide double angle connection per plan.

5. Provide standard round holes in the beam.

6. Provide standard round holes in the beam connection plate.

7. Provide standard round holes in the stiff plate.

** Typical Beam to Top of Column Connection and Beam Splice Detail **

1. Bolts used by the beam shall be indicated on the plan. Provide standard round holes in the full height stiff plate, or thru holes for the fasteners.

2. Provide standard round holes in the stiff plate.

3. Provide standard round holes in the beam connection plate.

4. Provide double angle connection per plan.

5. Provide standard round holes in the beam.

6. Provide standard round holes in the beam connection plate.

7. Provide standard round holes in the stiff plate.

** Typical Steel Post Support Detail **

1. Bolts used by the beam shall be indicated on the plan. Provide standard round holes in the full height stiff plate, or thru holes for the fasteners.

2. Provide standard round holes in the stiff plate.

3. Provide standard round holes in the beam connection plate.

4. Provide double angle connection per plan.

5. Provide standard round holes in the beam.

6. Provide standard round holes in the beam connection plate.

7. Provide standard round holes in the stiff plate.

** Typical 2" Composite Floor Deck Welds **

1. Bolts used by the beam shall be indicated on the plan. Provide standard round holes in the full height stiff plate, or thru holes for the fasteners.

2. Provide standard round holes in the stiff plate.

3. Provide standard round holes in the beam connection plate.

4. Provide double angle connection per plan.

5. Provide standard round holes in the beam.

6. Provide standard round holes in the beam connection plate.

7. Provide standard round holes in the stiff plate.

** Typical 1 1/2" Roof Deck Welds **

1. Bolts used by the beam shall be indicated on the plan. Provide standard round holes in the full height stiff plate, or thru holes for the fasteners.

2. Provide standard round holes in the stiff plate.

3. Provide standard round holes in the beam connection plate.

4. Provide double angle connection per plan.

5. Provide standard round holes in the beam.

6. Provide standard round holes in the beam connection plate.

7. Provide standard round holes in the stiff plate.

** MINIMUM BOLTING SCHEDULE **

<table>
<thead>
<tr>
<th>Beam Size</th>
<th>Single Angle</th>
<th>Double Angle</th>
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<tbody>
<tr>
<td>W 8</td>
<td>4 bolts</td>
<td>8 bolts</td>
</tr>
<tr>
<td>W 10</td>
<td>6 bolts</td>
<td>12 bolts</td>
</tr>
<tr>
<td>W 12</td>
<td>8 bolts</td>
<td>16 bolts</td>
</tr>
<tr>
<td>W 14</td>
<td>10 bolts</td>
<td>20 bolts</td>
</tr>
<tr>
<td>W 16</td>
<td>12 bolts</td>
<td>24 bolts</td>
</tr>
<tr>
<td>W 18</td>
<td>14 bolts</td>
<td>28 bolts</td>
</tr>
<tr>
<td>W 21</td>
<td>16 bolts</td>
<td>32 bolts</td>
</tr>
<tr>
<td>W 24</td>
<td>18 bolts</td>
<td>36 bolts</td>
</tr>
<tr>
<td>W 27</td>
<td>20 bolts</td>
<td>40 bolts</td>
</tr>
<tr>
<td>W 30</td>
<td>22 bolts</td>
<td>44 bolts</td>
</tr>
<tr>
<td>W 33</td>
<td>24 bolts</td>
<td>48 bolts</td>
</tr>
</tbody>
</table>

** BEAM SIZE # OF BOLTS IN SINGLE ANGLE CONNECTION # OF BOLTS IN DOUBLE ANGLE CONN **

- W 8 - 2 ANGLE X 2 BOLTS = 4 TOTAL
- W 10 - 2 ANGLE X 2 BOLTS = 4 TOTAL
- W 12 - 2 ANGLE X 3 BOLTS = 6 TOTAL
- W 14 - 2 ANGLE X 3 BOLTS = 6 TOTAL
- W 16 - 2 ANGLE X 4 BOLTS = 8 TOTAL
- W 18 - 2 ANGLE X 5 BOLTS = 10 TOTAL
- W 21 - 2 ANGLE X 6 BOLTS = 12 TOTAL
- W 24 - 2 ANGLE X 7 BOLTS = 14 TOTAL
- W 27 - 2 ANGLE X 8 BOLTS = 16 TOTAL
- W 30 - 2 ANGLE X 9 BOLTS = 18 TOTAL
- W 33 - 2 ANGLE X 10 BOLTS = 20 TOTAL

** REFER TO PLAN FOR COLUMN SIZE **

- TYPICAL END BEAM OVER COLUMN DETAIL
- TYPICAL DOUBLE ANGLE CONNECTION
- TYPICAL STEEL POST SUPPORT DETAIL
- TYPICAL 2" COMPOSITE FLOOR DECK WELDS
- TYPICAL 1 1/2" ROOF DECK WELDS

** CRABTREE ROHRBAUGH & ASSOCIATES - ARCHITECTS **

- 20 WEST MAIN STREET SUITE 200 MICHAEGUIRS, PENNSYLVANIA 15222
- 1000 OAK STREET WHITE SULPHUR SPRINGS, WEST VIRGINIA 24986
- 115 N MAIN STREET CHARLOTTESVILLE, VA 22902

** FLUVANNA COUNTY FIRE BURN BUILDING **

- 3217 COLONIAL HIGHWAY PALMYRA, VIRGINIA 22963
- 5725 JAMES MADISON HIGHWAY PALMYRA, VIRGINIA 22963

** IMPORTANT INFORMATION **

- WELDING SCHEDULES ARE BASED ON THE WELDING Code OF THE UNITED STATES OF AMERICA.
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