GENERAL SITE KEYNOTES

1. CONSTRUCT SOUTH WALLS. SEE ARCHITECTURAL PLANS FOR DETAILS.
2. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.
3. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.
4. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.
5. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.
6. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.
7. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.
8. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.
9. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.
10. CONSTRUCT (RE)CRETE. SEE ARCHITECTURAL PLANS FOR DETAILS.

SITE LEGEND

...
CONSTRUCT SYNTHETIC TURF. SEE LANDSCAPE PLANS FOR DETAILS.

CONSTRUCT CONCRETE CURB WALL. SEE LANDSCAPE PLANS FOR DETAILS.

CONSTRUCT CONCRETE SIDEWALK. SEE DETAILS 1 AND 2 ON SHEET CS500.

CONSTRUCT ANNOUNCERS BOOTH. SEE ARCHITECTURAL PLANS FOR DETAILS.

1. DATUM.

CL MONUMENT IN 30TH & HARRISON.

CL MONUMENT IN 29TH & HARRISON WITH AN ELEVATION OF 4524.75' USING NAVD88 VERTICAL

THE BASIS OF BEARING OF S1°18'40"W BETWEEN CL MONUMENT IN 29TH STREET & HARRISON AND

CAUTION - NOTICE TO CONTRACTOR

BENCHMARK, BASIS OF BEARING AND DATUM INFORMATION TO ENSURE IMPROVEMENTS WILL

OR CONSTRUCTION WORK.

CONSTRUCTION DRAWINGS. PRIOR TO CONSTRUCTION STAKING ANY DISCREPANCY MUST BE

SURVEYOR TO OBTAIN AUTOCAD FILE FROM ENGINEER AND VERIFY ALL HORIZONTAL

CONTROL DIMENSIONING PRIOR TO CONSTRUCTION STAKING. SURVEYOR MUST VERIFY ALL

SURVEYOR TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION AND SIZE OF

RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL

EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED

OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY

BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE

WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S

AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S

ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED

CONTRACTOR MUST COORDINATE WORK WITH UTILITY COMPANY AND CITY PRIOR TO

SCALE: 1"=20'

SYNTHETIC TURF MATERIAL (BID ALT 2) - SEE LANDSCAPE PLANS

INFIELD SOIL (BASE BID) - SEE LANDSCAPE PLANS

LANDSCAPE - SEE LANDSCAPE PLANS

STANDARD DUTY CONCRETE

EXISTING SIDEWALK

PROPOSED SIDEWALK

EXISTING LIGHT POLE

PROPOSED SWALE FLOW LINE

PROPOSED FENCE

EXISTING FENCE

PROPOSED NEW

EXISTING TO REMAIN

CONSTRUCTION LIMIT LINE

Know what's

before you dig.

GallowayUS.com

Farmington, UT 84025

172 N. East Promontory, Suite 274

Telephone (801) 595-6700

280 South 400 West

www.mhtn.com

OGDEN SCHOOL DISTRICT

OGDEN HIGH SCHOOL BASEBALL FIELD

RENOVATION

2828 HARRISON BLVD.

OGDEN, UT 84403

OGDEN SCHOOL DISTRICT

OGDEN HIGH SCHOOL BASEBALL FIELD

RENOVATION

2828 HARRISON BLVD.

OGDEN, UT 84403

OGDEN SCHOOL DISTRICT

OGDEN HIGH SCHOOL BASEBALL FIELD

RENOVATION

2828 HARRISON BLVD.

OGDEN, UT 84403
1. DATUM. CL MONUMENT IN 30TH & HARRISON. CL MONUMENT IN 29TH & HARRISON WITH AN ELEVATION OF 4524.75' USING NAVD88 VERTICAL

2. THE BASIS OF BEARING OF S1°18'40"W BETWEEN CL MONUMENT IN 29TH STREET & HARRISON AND

CAUTION - NOTICE TO CONTRACTOR

BASIS OF BEARING

BENCHMARK

SHALL HAVE LICENSED SURVEYOR REPLACE ANY DAMAGED OR DISTURBED MONUMENTATION.

NOTE: CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION. CONTRACTOR

WORK FOR ANY LOCAL, STATE OR FEDERAL AGENCY, UTILITY DISTRICT OR ANY OTHER AGENCY

TO COMPLETE WORK AND RESTORE AREA TO SAME STATE PRIOR TO STARTING WORK

AT THEIR COST.

NOTE:

REPORTED TO OWNER AND ENGINEER PRIOR TO CONTINUATION OF ANY FURTHER STAKING

BE AT THE SAME HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THE DESIGN

BENCHMARK, BASIS OF BEARING AND DATUM INFORMATION TO ENSURE IMPROVEMENTS WILL

OR CONSTRUCTION WORK.

CONSTRUCTION DRAWINGS. PRIOR TO CONSTRUCTION STAKING ANY DISCREPANCY MUST BE

RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION AND SIZE OF

DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.

UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS

EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED

SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT

OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY

BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE

WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S

AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S

ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED

VIEW AND PRINT THIS DRAWING IN COLOR

contractor to verify drawings in field use reflect

original drawing is 30 x 42. do not scale contents of this drawing.

confidentiality notice:

be prohibited. if a digital copy of this document is received in error, please delete it.

reproduce this document for this express purpose only. distribution, printing or

this document is intended for use on the project identified herein by individuals

and companies involved in the design, permitting, bidding and construction of

ogden school district

ogden high school baseball field

renovation

2828 harrison blvd.

ogden, ut 84403

ogden school district

ogden high school baseball field

renovation

2828 harrison blvd.

ogden, ut 84403

ogden school district

ogden high school baseball field

renovation

2828 harrison blvd.

ogden, ut 84403

ogden school district

ogden high school baseball field

renovation

2828 harrison blvd.

ogden, ut 84403
## Utility Details

### CU500

<table>
<thead>
<tr>
<th>View</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS-1</td>
<td>Sewer Manhole Base Details</td>
</tr>
<tr>
<td>SS-2</td>
<td>Sewer Laterals Connection</td>
</tr>
<tr>
<td>SS-3</td>
<td>Sewer Pipe Trench</td>
</tr>
<tr>
<td>SS-4</td>
<td>Sewer Main Pipe Zone</td>
</tr>
<tr>
<td>SS-5</td>
<td>Sewer Manhole Lid and Frame</td>
</tr>
<tr>
<td>SS-6</td>
<td>Sewer Manhole, City Sidewalk</td>
</tr>
<tr>
<td>SS-7</td>
<td>Sewer Manhole, Street Ritual (Typical)</td>
</tr>
<tr>
<td>SS-8</td>
<td>Sewer Manhole Cleanout</td>
</tr>
<tr>
<td>SS-9</td>
<td>Sewer Manhole Utility Fitting</td>
</tr>
</tbody>
</table>

### Notes

1. **Sewer Manhole Base Details**
   - Dimensions and materials should be verified with the project specifications.
   - Ensure that the manhole is installed at the correct location.
   - Check the alignment and level of the manhole base.
   - Ensure that the manhole cover is securely fastened.

2. **Sewer Laterals Connection**
   - Verify the correct dimensions and spool for the connection.
   - Double-check the compatibility of the laterals and manhole materials.
   - Ensure that the connections are properly installed and sealed.

3. **Sewer Pipe Trench**
   - Check the trench dimensions and alignment to ensure proper installation.
   - Verify the depth and slope of the trench.
   - Ensure the trench is free of debris and obstructions.

4. **Sewer Main Pipe Zone**
   - Verify the correct diameter and material for the main pipe.
   - Ensure the main pipe is properly supported and stabilized.
   - Check the connections and transitions for pipe and fittings.

5. **Sewer Manhole Lid and Frame**
   - Verify the lid and frame dimensions and materials.
   - Ensure the lid is securely fastened and aligned.
   - Check the gasket and seal for proper installation.

6. **Sewer Manhole, City Sidewalk**
   - Verify the dimensions and materials for the sidewalk.
   - Ensure the sidewalk is properly aligned and level.
   - Check the drainage and access for the manhole.

7. **Sewer Manhole, Street Ritual (Typical)**
   - Verify the dimensions and materials for the street ritual.
   - Ensure the ritual is properly installed and aligned.
   - Check the visibility and access for the manhole.

8. **Sewer Manhole Cleanout**
   - Verify the dimensions and materials for the cleanout.
   - Ensure the cleanout is properly installed and aligned.
   - Check the visibility and access for the manhole.

9. **Sewer Manhole Utility Fitting**
   - Verify the dimensions and materials for the fitting.
   - Ensure the fitting is properly installed and aligned.
   - Check the visibility and access for the manhole.

### Confidentiality Notice

This document is intended for use on the Project identified herein by individuals and companies involved in the design, permitting, bidding and construction of the Project. MHTN Architects, Inc. grants limited rights to distribute and reproduce this document for this express purpose only. Distribution, printing or copying this document for purposes other than those indicated is strictly prohibited. If a digital copy of this document is received in error, please delete it.
IRRIGATION REMODEL
NOTES
1. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF THE EXISTING SPRINKLE HEADS INSTALLED IN TERMS OF SIZE, VALVE WIRING, VALVE AND HEAD LOCATION AND CONTROLLER CAPACITY.
2. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF THE SCHEDULED NEW HEADS IN ACCORDANCE WITH THE CONTRACT Documents.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF THE NEW SPRINKLER SYSTEM.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF THE NEW SPRINKLER SYSTEM.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF THE NEW SPRINKLER SYSTEM.

IRRIGATION SCHEDULE

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Pressure</th>
<th>Flow</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAINBIRD 8005-SS</td>
<td>Pressure Regulated to 40 PSI, MP Rotator Nozzle on PRS40 Body. Adj=Orange and Gray (ARC 90-210), PRS40 Body Cap, Pressure Regulated to 40 PSI, MP Rotator Nozzle on PRS40 Body. M=MAROON ADJ ARC.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HUNTER MP1000 PROS-04-PRS40-CV-F-R</td>
<td>Pressure Regulated to 40 PSI, MP Rotator Nozzle on PRS40 Body. Adj=Orange and Gray (ARC 90-210), PRS40 Body Cap, Pressure Regulated to 40 PSI, MP Rotator Nozzle on PRS40 Body. M=MAROON ADJ ARC.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RAINBIRD 5006-PL-PC-SAM-R-NP-SS-MPR</td>
<td>Pressure Regulated to 40 PSI, MP Rotator Nozzle on PRS40 Body. Adj=Orange and Gray (ARC 90-210), PRS40 Body Cap, Pressure Regulated to 40 PSI, MP Rotator Nozzle on PRS40 Body. M=MAROON ADJ ARC.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. This Contractor shall be responsible for field verification of the existing irrigation system in terms of flow capacity, valve sizes, valve and check layout and controller capacity.

2. This Contractor shall be responsible for the complete master of provisions for full coverage of all turf areas and for the full irrigation works as shown on the drawing. This Contractor shall maintain all existing irrigation equipment and the works shall be connected to the same. This Contractor shall be responsible for the setting of all prior work.

3. This Contractor shall cooperate all areas for work and three (3) feet (100 cm) depth.

4. The Contractor shall be responsible for the verification of the systems to process and maintain all existing systems of the works. This Contractor shall be responsible for the setting of all prior work.

5. The existing irrigation systems are to be maintained as shall be purchased and receive as necessary. The Contractor shall be responsible for the verification of the systems to process and maintain all existing systems of the works as shown on the drawing. This Contractor shall be responsible for the setting of all prior work.

6. All allowable work shall be used in the new system if compatible with the model, or referred to the owner.

7. This Contractor shall be responsible for verifying the existing systems as will be used. The existing systems are to be verified and maintained. This Contractor shall be responsible for the setting of all prior work.

8. This Contractor shall be responsible for protecting the existing systems as will be used. The existing systems are to be verified and maintained. This Contractor shall be responsible for the setting of all prior work.

9. This Contractor shall be responsible for the full coverage of all system heads and for the full operation of the existing irrigation systems, as shown and for the repair of damage to existing irrigation systems and lawn resulting from construction operations.

10. This Contractor shall be responsible for providing for full coverage of all system heads and for the full operation of the existing irrigation systems, as shown and for the full repair of damage to existing irrigation systems and lawn resulting from construction operations.

11. This Contractor shall be responsible for the protection of all existing irrigation systems and lawn resulting from construction operations.

12. This Contractor shall be responsible for the organization of all existing irrigation systems and lawn resulting from construction operations.

13. This Contractor shall be responsible for the field verification of all existing irrigation systems and lawn resulting from construction operations.
### MAINLINE ISOLATION VALVE

- **Mainline Isolation Valve**: 
  - Brass ball valve
  - Ends and high spots prohibited. If a digital copy of this document is received in error, please delete it.

### CONTROL VALVE MANIFOLD

- **Control Valve Manifold**: 
  - Electric control valve
  - 10 mil black 100 mil black

### THRUST BLOCKING

- **Thrust Blocking**: 
  - Control valve wire conduit

### AIR RELIEF VALVE

- **Air Relief Valve**: 
  - Air relief valve installed under entire box and in finish grade

### LATERAL PIPING (SIZE AS SHEET NUMBER)

- **Lateral Piping**: 
  - Schedule 80 PVC nipple
  - Schedule 80 PVC elbow and PVC nipple and gravel sump

### LEGEND

- **Legend**: 
  - Quick coupler valve
  - Manual drain valve
  - Pop-up spray head
  - Pop-up rotor head
  - Quick coupler valve
  - Mainline isolation valve
  - Air relief valve

### NOTES

- **Notes**: 
  - Contractor to verify drawings in field use reflect plan view and print this drawing in color.
  - Mainline fitting under entire box and in finish grade.
  - Quick coupler valve and gravel sump (see legend)
  - Mainline fitting under entire box and in finish grade.
  - Valve box to stabilize valve box
  - Nozzle and screen (see legend)
  - Plastic valve box with extension and lock down lid
  - Plastic valve box with extension and lock down lid
  - Plastic valve box with extension and lock down lid
  - Plastic valve box with extension and lock down lid

### Revision Details

- **Revision Details**: 
  - Last revision date
  - Contractor to verify drawings in field use reflect plan view and print this drawing in color.
  - Mainline fitting under entire box and in finish grade.
  - Quick coupler valve and gravel sump (see legend)
  - Mainline fitting under entire box and in finish grade.
  - Valve box to stabilize valve box
  - Nozzle and screen (see legend)
  - Plastic valve box with extension and lock down lid
  - Plastic valve box with extension and lock down lid
  - Plastic valve box with extension and lock down lid
  - Plastic valve box with extension and lock down lid

### Sheet Name

- **Sheet Name**: 
  - L1501

### Sheet Number

- **Sheet Number**: 
  - 4

### Drawing Scale

- **Drawing Scale**: 
  - 1" = 1"
PLANT SCHEDULE

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Substrate</th>
<th>Plant Material</th>
<th>Form</th>
<th>Size</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>POA PRA</td>
<td>SOD</td>
<td>LSW</td>
<td>12</td>
<td>12</td>
<td>SOD</td>
</tr>
</tbody>
</table>

PLANTING NOTES
1. ALL PLANTS SHALL CONFORM TO THE MINIMUM STANDARDS OF HEIGHT, SIZE, CALIPER AND ETC. OF THE AMERICAN ASSOCIATION OF NURSERYMEN "AMERICAN STANDARDS FOR NURSERY STOCK".
2. THIS CONTRACTOR SHALL SPREAD TOPSOIL TO A DEPTH OF 6" IN ALL LAWN PLANTING AREAS.
3. ALL MOWSTRIPS ARE TO BE INSTALLED PRIOR TO THE INSTALLATION OF THE IRRIGATION SYSTEM AND THE LANDSCAPE PLANTING.
4. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE REQUIRED AMOUNT OF TOPSOIL TO COMPLETE THE PROJECT. NEW TOPSOIL SHALL MATCH QUALITY AND TEXTURE OF THE EXISTING TOPSOIL ON SITE.
PLANTING NOTES

1. All plants shall conform to the minimum standards of height, size, caliper and etc. of the American Association of Nurserymen's American Standards for Nursery Stock.

2. This contractor shall spread topsoil to a depth of 6" in all lawn planting areas.

3. All mow strips are to be installed prior to the installation of the irrigation system and the landscape planting.

4. This contractor shall be responsible for providing and installing the required amounts of topsoil to complete the project. New topsoil shall match quality and texture of the existing topsoil on site.

REFERENCE NOTES

1. View and print this drawing in color.

2. Original drawing is 30 x 42. Do not scale contents of this drawing.

3. ©2020 MHTN Architects, Inc.
1. Design Criteria


1.2 Minimum Deflection

1.3 Precast Panels:

- Panel Type: Beam Panel
- Panel Material: Precast Concrete
- Panel Size: 24" x 48" x 12"
- Panel Weight: 850 lbs.

1.4 Reinforcement:

- Main Steel: 3/8" x 6" x 6"
- Shear Steel: 1/2" x 6" x 6"

1.5 Prestressed Concrete:

- Prestress: 22,500 psi
- Tendons: 1/4" x 6" x 6"

1.6 Precast Rebars:

- Rebar Size: 1/2" x 6" x 6"
- Rebar Grade: 60,000 psi

1.7 Shear Walls:

- Shear Wall Size: 12" x 12"
- Shear Wall Material: Precast Concrete

1.8 Anchorages:

- Anchor Size: 1/2" x 6" x 6"
- Anchor Material: Steel

1.9 Connections:

- Connection Type: Post-Tensioned
- Connection Material: Steel Plates

1.10 Shear Panel:

- Panel Size: 24" x 48" x 12"
- Panel Material: Precast Concrete

1.11 Shear Panel Reinforcement:

- Main Steel: 3/8" x 6" x 6"
- Shear Steel: 1/2" x 6" x 6"

2. Engineering Drawings

2.1 General Information

- Scale: 1" = 1'-0"
- Drawing Name: Precast Concrete Panel Details

2.2 Roof Details

- Material: Precast Concrete
- Finish: Smooth

2.3 Wall Details

- Material: Precast Concrete
- Finish: Smooth

2.4 Foundation Details

- Material: Precast Concrete
- Finish: Smooth

2.5 Column Details

- Material: Precast Concrete
- Finish: Smooth

2.6 Floor Details

- Material: Precast Concrete
- Finish: Smooth

2.7 Roof Diaphragm Details

- Material: Precast Concrete
- Finish: Smooth

3. Construction Documents

3.1 Structural

- Material: Precast Concrete
- Finish: Smooth

3.2 Mechanical

- Material: Precast Concrete
- Finish: Smooth

3.3 Electrical

- Material: Precast Concrete
- Finish: Smooth

3.4 Plumbing

- Material: Precast Concrete
- Finish: Smooth

3.5 Elevator

- Material: Precast Concrete
- Finish: Smooth

3.6 Accessory

- Material: Precast Concrete
- Finish: Smooth

4. Structural Steel

4.1 Size: 1/2" x 6" x 6"
- Material: Steel
- Finish: Painted

4.2 Connection Type: Post-Tensioned
- Material: Steel Plates
- Finish: Painted

4.3 Brackets:

- Material: Steel
- Finish: Painted

4.4 Beams:

- Material: Steel
- Finish: Painted

4.5 Columns:

- Material: Steel
- Finish: Painted

4.6 Floors:

- Material: Steel
- Finish: Painted

4.7 Roof Diaphragm:

- Material: Steel
- Finish: Painted

5. Miscellaneous

5.1 Decorative Elements

- Material: Precast Concrete
- Finish: Smooth

5.2 Signage

- Material: Precast Concrete
- Finish: Smooth

5.3 Lighting

- Material: Precast Concrete
- Finish: Smooth

5.4 Landscaping

- Material: Precast Concrete
- Finish: Smooth

5.5 Security

- Material: Precast Concrete
- Finish: Smooth

5.6 Accessibility

- Material: Precast Concrete
- Finish: Smooth

5.7 Sustainability

- Material: Precast Concrete
- Finish: Smooth

6. Conclusion

- Material: Precast Concrete
- Finish: Smooth
Sheet Name: MHTN Architects, Inc.
280 South 400 West
Suite 250
Salt Lake City, Utah 84111
Telephone (801) 595-6700
Telefax (801) 595-6717
www.mhtn.com

General

Structural

Notes

Sheet Date: August 1, 2022

CONSTRUCTION DOCUMENTS

OGDEN HIGH SCHOOL SOFTBALL FIELD
2828 Harrison Blvd.
Ogden, UT 84403
OGDEN SCHOOL DISTRICT

2020520

RETURN TO INDEX

MHTN PROJECT NO.

DESCRIPTION

ISSUE

REVISIONS

CONFIDENTIALITY NOTICE:

This document is intended for use on the Project identified herein by individuals and companies involved in the design, permitting, bidding and construction of the Project. MHTN Architects, Inc. grants limited rights to distribute and reproduce this document for this express purpose only. Distribution, printing or copying this document for purposes other than those indicated is strictly prohibited. If a digital copy of this document is received in error, please delete it.

Original drawing is 30 x 42. Do not scale contents of this drawing.

08/18/2022

8/17/2022 4:34:38 PM

Autodesk Docs://2022539 OSD Ogden HS Baseball Field/S22 OSD Ogden HS DUGOUTS.rvt

RETURN TO INDEX
## Tension Hook Development Details

### Table 1: Tension Hook Development Details

<table>
<thead>
<tr>
<th>Hook Type</th>
<th>Size</th>
<th>Width</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>90° Hook</td>
<td>10.3/4&quot;</td>
<td>2.1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>180° Hook</td>
<td>12&quot;</td>
<td>6&quot;</td>
<td></td>
</tr>
</tbody>
</table>

### Notes:
- Hooks are provided for use in the tension side of the structure.
- The dimensions listed are for reference only and may vary based on specific project requirements.
- Ensure proper installation to avoid structural failure.

## Expansion Anchor Details

### Table 2: Expansion Anchor Details

<table>
<thead>
<tr>
<th>Anchor Type</th>
<th>Size</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>4.1/2&quot;</td>
<td>2.1/2&quot;</td>
</tr>
<tr>
<td>#7</td>
<td>5&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>#8</td>
<td>6&quot;</td>
<td>5&quot;</td>
</tr>
</tbody>
</table>

### Notes:
- Anchors are used for expansion joints to accommodate movement.
- Ensure compatibility with the intended concrete placement.
- Proper installation is crucial for effective expansion joint control.

## Epoxy Detail

### Notes:
- Epoxy anchors are suitable for small expansion joints.
- Use epoxy anchors where space and cost are concerns.
- Ensure proper curing conditions for epoxy adhesive to set.

## Construction Details

### Notes:
- Consult specific project requirements for installation guidelines.
- Proper supervision is necessary for concrete placements.
- Follow all safety protocols to prevent accidents during installation.

---

**OGDEN SCHOOL DISTRICT**

**REINFORCING SCHEDULES**

**CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT**

**ISSUE**

**CONSTRUCTION DOCUMENTS**

**DISTRIBUTION, PRINTING OR REPRODUCTION OF THIS DOCUMENT FOR ANY PURPOSE IS PROHIBITED. IF A DIGITAL COPY OF THIS DOCUMENT IS RECEIVED IN ERROR, PLEASE DELETE IT.**
3. Fiber reinforcement, when required in schedule, shall be macrosynthetic fiber reinforcement per the Concrete Materials Section of the General Structural Notes.

6. Deck shall have 2" minimum bearing on all supporting members (members perpendicular to deck) unconnected. Decks shall have 1 1/2" minimum bearing at parallel members. Distribute the load over multiple deck flutes.

7. Do not embed conduits or pipes in concrete fill over steel decks without approval of structural engineer.

10. See plans and details for locations where additional slab reinforcement is required.

8. See typical details for reinforcement required at openings through steel deck. Opening reinforcement shall be installed prior to saw cutting openings.

11/2" deep x 20 ga 0.219 0.230 galvanized (G60) - SDA-1

11/2" cover U.N.O.

See Steel Deck Schedule.

Steel Deck Schedule

<table>
<thead>
<tr>
<th>#</th>
<th>TIN</th>
<th>TNS brand</th>
<th>TYPE</th>
<th>FINISH</th>
<th>COVER</th>
<th>MIN. ALLOWABLE FORCE</th>
<th>ATTACHMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Steel Deck Attachment Schedule

<table>
<thead>
<tr>
<th>#</th>
<th>TYPE</th>
<th>TIN</th>
<th>TNS brand</th>
<th>MATERIAL</th>
<th>MIN. ALLOWABLE FORCE</th>
<th>ATTACHMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Common or box nails shall be used except as otherwise stated. See General Structural Notes.

2. TSW = Top Seam Weld - 1 1/2" long top seam welds between adjacent pieces of decking. Crimp side seams before welding.

3. BP = Button Punch - 3/16" button punch between adjacent pieces of decking. Crimp seams before button punching.

4. PAF = Powder Actuated Fastener - Interlocking seams.

5. Where required, use Hilti X-ENP-19 L15 at supports 1/4" thick and greater.

NOTES:

1. Welded mechanical connection. The deck must be horizontal throughout.
2. No cutouts are permitted. Cutouts shall be made with a band saw. The edge of the cutout must be chamfered.
3. Adjustable plates are to be used with 1 1/2" long top seam welds. The edge of the cutout must be chamfered.
4. All welded surfaces shall be dry before welding deck or studs to supports.
5. Denoted as protected zones in SFRS.
6. Substituted one for one for PW. Align and secure deck in position before installing studs.
7. Spacing at supports is noted as (deck panel width)/(attachments per panel). For example: PW @ 36/4 indicates a 36" wide specified deck shear. If the alternate method is approved, it is the responsibility of the contractor to ensure that the deck type and profile is compatible with the fastening system.
REFERENCE NOTES

1. Exhaus ducts to run above 6" dia. plenum.
2. Exhaus ducts to run above 8" dia. plenum.
3. 0-3 timer with indicating light to control EF-3.
4. Coordinate exact location and elevation with architectural elevations.
5. Exhaus ducts to run high and tight to wall.
6. Each fan shall have separate section. Ducts to connect at bottom of plenum.
7. Lined exhaust plenum at back of L-1. Each fan shall have separate section. Ducts to connect at bottom of plenum.
8. Coordinate exact location and elevation with architectural elevations.

SCALE: 1/4" = 1'-0"
EXHAUST FAN SCHEDULE

<table>
<thead>
<tr>
<th>No.</th>
<th>Make &amp; Model</th>
<th>Type</th>
<th>RPM</th>
<th>CFM</th>
<th>Model</th>
<th>Model</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EF-1</td>
<td>Gilian</td>
<td>3</td>
<td>450</td>
<td>120/1/60</td>
<td>2</td>
<td>1/2</td>
</tr>
<tr>
<td>2</td>
<td>EF-2</td>
<td>Twin City</td>
<td>3</td>
<td>450</td>
<td>120/1/60</td>
<td>2</td>
<td>1/2</td>
</tr>
<tr>
<td>3</td>
<td>EF-3</td>
<td>Twin City</td>
<td>3</td>
<td>450</td>
<td>120/1/60</td>
<td>2</td>
<td>1/2</td>
</tr>
<tr>
<td>4</td>
<td>EF-4</td>
<td>Twin City</td>
<td>3</td>
<td>450</td>
<td>120/1/60</td>
<td>2</td>
<td>1/2</td>
</tr>
</tbody>
</table>

NOTES:
1. 1/2" MESH GALVANIZED BIRDSCREEN.
2. PROVIDE CUSTOM KYNAR TYPE FINISH. COLOR TO BE SELECTED BY ARCHITECT.
3. COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL ELEVATIONS.
4. PROVIDE FLUSH TYPE MOUNTING FRAME.
5. COORDINATE EXACT DIMENSIONS WITH ARCHITECT PRIOR TO ORDER AND ROUGH-IN.

Louver Schedule

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>Location</th>
<th>Make &amp; Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>36&quot; x 8&quot;</td>
<td>Airolite K609</td>
<td>Exhaust Air</td>
</tr>
<tr>
<td>2</td>
<td>36&quot; x 8&quot;</td>
<td>Airolite K609</td>
<td>Exhaust Air</td>
</tr>
<tr>
<td>3</td>
<td>36&quot; x 8&quot;</td>
<td>Airolite K609</td>
<td>Exhaust Air</td>
</tr>
<tr>
<td>4</td>
<td>36&quot; x 8&quot;</td>
<td>Airolite K609</td>
<td>Exhaust Air</td>
</tr>
</tbody>
</table>

NOTES:
1. PROVIDE 1/2" MESH GALVANIZED BIRDSCREEN.
2. PROVIDE CUSTOM KYNAR TYPE FINISH. COLOR TO BE SELECTED BY ARCHITECT.
3. COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL ELEVATIONS.
4. PROVIDE FLUSH TYPE MOUNTING SYSTEM.
SUCCESSIVE FIXTURE ALONG THE BRANCH LINE.

TOTAL BY SUBTRACTING OFF INDIVIDUAL FIXTURE UNITS FOR EACH TABLE. FIND SUM OF TOTAL FIXTURE UNITS ON BRANCH LINE, THEN REDUCE SHOWN, THE SIZE OF ANY BRANCH LINE SHALL BE DETERMINED BY USING THIS DRAWINGS, IT SHALL BE FOLLOWED. IN THE EVENT PIPE SIZES ARE NOT MINIMUM PIPE SIZE TO ANY FIXTURE TO BE 1/2".

WHERE PIPE SIZE IS SHOWN ON DRAWING, IT SHALL MEASURE TO THE CENTER OF THE PIPE HOLE. WHEN PIPE SIZE IS SHOWN IN A BIBB OR A HYDRANT, IT SHALL MEASURE TO THE CENTER OF THE PIPE HOLE. WHEN PIPE SIZE IS SHOWN IN A HOSE BIBB OR A FAUCET, IT SHALL MEASURE TO THE CENTER OF THE HOSE PORTIONS OF THE BIBB OR FAUCET.

BRANCH WATER LINE SCHEDULE

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Water Line Size</th>
<th>Branch</th>
<th>Number of Fixtures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Fountain</td>
<td>1/2&quot;</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Wall Hydrant</td>
<td>1&quot;</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Kitchen Sink</td>
<td>1&quot;</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>LAVATORY</td>
<td>1/2&quot;</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>HOSE BIBB 3</td>
<td>1&quot;</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Water Closet</td>
<td>1/2&quot;</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Drinking Fountain</td>
<td>1/2&quot;</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

PLUMBING LEGEND

- AFG  - ABOVE FINISHED GRADE
- AFF  - ABOVE FINISHED FLOOR
- WCO  - WALL CLEANOUT
- VTR  - VENT THRU ROOF
- DF   - DRAIN DISCHARGE
- PHC  - PRESSURE RELIEF VALVE
- HWR  - HOT WATER RETURN
- HW   - HOT WATER
- CW   - COLD WATER
- D    - DRAIN
- S    - SPLAY
- L    - LADDER
- P    - PUMP

PLUMBING EQUIPMENT SCHEDULE

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Make</th>
<th>Model</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER HEATER</td>
<td>BRADFORD WHITE</td>
<td>LE140L</td>
<td>40 GALLON GLASS LINED, 1&quot; NON CFC FOAM INSULATION, 150 PSIG WORKING PRESSURE, PRESSURE RELIEF VALVE CONNECTION, DRAIN VALVE.</td>
</tr>
<tr>
<td>EXPANSION TANK (DOMESTIC)</td>
<td>AMTROL</td>
<td>ST-5</td>
<td>3/4&quot; CONNECTIONS. ALL BRONZE CONSTRUCTION.</td>
</tr>
<tr>
<td>WATER TANK</td>
<td>SMART PLUS</td>
<td></td>
<td>240/1/60, 4500 WATTS, SIZE: 32-13/16&quot; H x 22&quot; DIA.</td>
</tr>
<tr>
<td>ELECTRIC WATER HEATER</td>
<td>BRADFORD WHITE</td>
<td></td>
<td>MODEL: LE140L, MANUFACTURER: BRADFORD WHITE, SIZE: 13&quot; H X 8&quot; DIA.</td>
</tr>
</tbody>
</table>

PLUMBING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Water Line Size</th>
<th>Branch</th>
<th>Number of Fixtures</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER CLOSET</td>
<td>1&quot;</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HOSE BIBB 3</td>
<td>1&quot;</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>LAVATORY</td>
<td>1-1/2&quot;</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>WALL MOUNTED - ADA</td>
<td>1-1/2&quot;</td>
<td>S</td>
<td>1</td>
</tr>
<tr>
<td>WALL MOUNTED - SENSOR FLUSH VALVE</td>
<td>1/2&quot;</td>
<td>S</td>
<td>1</td>
</tr>
<tr>
<td>TEMPERING VALVE</td>
<td>1/2&quot;</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

NOTES:

(1) CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL PLUMBING FIXTURES AND TV-1.

(2) (12" LENGTH. CENTER BOX IN BLOCK COURSE."

MHTN PROJECT NO.

©2019 MHTN ARCHITECTS, INC.

OGDEN SCHOOL DISTRICT

2828 HARRISON BLVD.
OGDEN, UT 84403

MHTN Architects, Inc.

Salt Lake City, Utah 84111

Suite 100

420 East South Temple

www.mhtn.com

Telephone (801) 595-6717

Telefax (801) 595-6700

- DO NOT SCALE CONTENTS OF THIS DRAWING.
- ORIGINAL DRAWING IS 30 x 42. DO NOT SCALE.
- COPYRIGHT MATERIAL. NOT FOR SALE. NOT FOR REPRODUCTION. NOT FOR DISTRIBUTION. NOT FOR PRINTING. NOT FOR ALTERATION. NOT FOR ARCHIVAL. NOT FOR USE IN SOFTWARE.
EXISTING BASEBALL SCOREBOARD

SCALE = 1/16" = 1'-0"

EXISTING LOAD CENTER AND TRENCH AS REQUIRED

EXISTING DUGOUT

EXISTING FIBER/TENNIS COURTS

EXISTING PANELBOARD 'TC'

EXISTING FENCE

6. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL
7. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION
8. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL
9. CIRCUIT #S, IF SHOWN, ARE FROM RECORD DRAWING AND SHOWN FOR REFERENCE
10. CIRCUITS NOT UTILIZED FOR NEW CONSTRUCTION BACK TO PANELBOARD. ADJUST
11. CIRCUITRY MAY BE NEEDED TO RELocate CUSTOM APPARATUSES IN AREAS SHOWN FOR DEMOLITION. MAKE DEMOLITION AREAS SAFE AS
D1. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D2. IF ALTERNATE IS NOT ACCEPTED, PROTECT ELECTRICAL SYSTEM RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE
D3. IF ALTERNATE IS ACCEPTED, REMOVE EXISTING FIBER CASSETTE AND NETWORK SWITCH AS NECESSARY WITHIN EXISTING PANELBOARD TO ALLOW FOR SPACE FOR NEW
D5. EXISTING 120/240V 1P, 125A (GE TYPE COMPATIBILITY) LOAD CENTER TO BE DEMOLISHED IF
D6. EXISTING DUGOUT LOCATION TO BE RE-LOCATED. SEE NEW SITE PLAN FOR NEW
D7. EXISTING SCOREBOARD LOCATION TO BE RE-LOCATED. SEE NEW SITE PLAN FOR NEW
D8. EXISTING BREAKERS AS NECESSARY WITHIN EXISTING PANELBOARD TO ALLOW FOR NEW CIRCUITS AT NEW DUGOUTS. ADJUST EXISTING BREAKERS
D9. EXISTING PANELBOARD/SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED
D10. PROVIDE NEW UPDATED TYPED DIRECTORIES FOR IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY
D11. PROVIDE NEW UPDATED TYPED INDEX CARD IDENTIFYING NEW AND
D12. MOUNT DIRECTORIES/INDEX CARDS IN AREA WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA
D13. IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR AND RE-ROUTE CABLES TO NEW UNDERGROUND J-BOX (UTILIZE 1-1/4" CONDUIT
D14. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D15. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D16. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.

100A, SQ-D NQOB) EXISTING PANELBOARD 'TC'

EXISTING FENCE

6. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL
7. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION
8. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL
9. CIRCUIT #S, IF SHOWN, ARE FROM RECORD DRAWING AND SHOWN FOR REFERENCE
10. CIRCUITS NOT UTILIZED FOR NEW CONSTRUCTION BACK TO PANELBOARD. ADJUST
11. CIRCUITRY MAY BE NEEDED TO RELocate CUSTOM APPARATUSES IN AREAS SHOWN FOR DEMOLITION. MAKE DEMOLITION AREAS SAFE AS
D1. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D2. IF ALTERNATE IS NOT ACCEPTED, PROTECT ELECTRICAL SYSTEM RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE
D3. IF ALTERNATE IS ACCEPTED, REMOVE EXISTING FIBER CASSETTE AND NETWORK SWITCH AS NECESSARY WITHIN EXISTING PANELBOARD TO ALLOW FOR SPACE FOR NEW
D5. EXISTING 120/240V 1P, 125A (GE TYPE COMPATIBILITY) LOAD CENTER TO BE DEMOLISHED IF
D6. EXISTING DUGOUT LOCATION TO BE RE-LOCATED. SEE NEW SITE PLAN FOR NEW
D7. EXISTING SCOREBOARD LOCATION TO BE RE-LOCATED. SEE NEW SITE PLAN FOR NEW
D8. EXISTING BREAKERS AS NECESSARY WITHIN EXISTING PANELBOARD TO ALLOW FOR NEW CIRCUITS AT NEW DUGOUTS. ADJUST EXISTING BREAKERS
D9. EXISTING PANELBOARD/SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED
D10. PROVIDE NEW UPDATED TYPED DIRECTORIES FOR IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY
D11. PROVIDE NEW UPDATED TYPED INDEX CARD IDENTIFYING NEW AND
D12. MOUNT DIRECTORIES/INDEX CARDS IN AREA WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA
D13. IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR AND RE-ROUTE CABLES TO NEW UNDERGROUND J-BOX (UTILIZE 1-1/4" CONDUIT
D14. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D15. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D16. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.

100A, SQ-D NQOB) EXISTING PANELBOARD 'TC'

EXISTING FENCE

6. THE OWNER HAVE THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL
7. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION
8. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL
9. CIRCUIT #S, IF SHOWN, ARE FROM RECORD DRAWING AND SHOWN FOR REFERENCE
10. CIRCUITS NOT UTILIZED FOR NEW CONSTRUCTION BACK TO PANELBOARD. ADJUST
11. CIRCUITRY MAY BE NEEDED TO RELocate CUSTOM APPARATUSES IN AREAS SHOWN FOR DEMOLITION. MAKE DEMOLITION AREAS SAFE AS
D1. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D2. IF ALTERNATE IS NOT ACCEPTED, PROTECT ELECTRICAL SYSTEM RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE
D3. IF ALTERNATE IS ACCEPTED, REMOVE EXISTING FIBER CASSETTE AND NETWORK SWITCH AS NECESSARY WITHIN EXISTING PANELBOARD TO ALLOW FOR SPACE FOR NEW
D4. EXISTING DUGOUT LOCATION TO BE RE-LOCATED. SEE NEW SITE PLAN FOR NEW
D5. EXISTING SCOREBOARD LOCATION TO BE RE-LOCATED. SEE NEW SITE PLAN FOR NEW
D6. PROVIDE NEW UPDATED TYPED DIRECTORIES FOR IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY
D7. PROVIDE NEW UPDATED TYPED INDEX CARD IDENTIFYING NEW AND
D8. MOUNT DIRECTORIES/INDEX CARDS IN AREA WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA
D9. IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR AND RE-ROUTE CABLES TO NEW UNDERGROUND J-BOX (UTILIZE 1-1/4" CONDUIT
D10. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D11. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
D12. THE CONTRACTOR IS TO REMOVE ALL CONNECTIONS AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH.
**Electrical Site Plan**

1. **Scoreboard Relocation CIRCUITING OPTION**
   - **NEW ANNOUNCER BOOTH (NEW CIRCUIT AND ALTERNATE)** - IF THE USE OF AN ANNOUNCER BOOTH IS DECIDED, EXISTING ANNOUNCER BOOTH CIRCUIT AND CONDUIT NEAR DEMOLISHED LOAD CENTER AND RE-ROUTE INTO NEW UNDERGROUND J-BOX NEAR SCOREBOARD AS SHOWN. PROVIDE AND EXTEND EXISTING CIRCUIT AND EXTEND CIRCUITRY/CONDUCTORS TO NEW GROUND BOX. SPLICE EXISTING CIRCUIT AND EXTEND CIRCUIT TO NEW UNDERGROUND J-BOX NEAR NEW BUILDING. PROVIDE NEW CIRCUIT FROM PANELBOARD TO NEW GROUND BOX. REWORK EXISTING CIRCUITRY TO NEW FUSE DISCONNECT. MOUNT TO SCOREBOARD FOR REMOVAL OF ALL SCOREBOARD. MAINTAIN CIRCUIT INTEGRITY, REROUTE AND TERMINATE POWER, COMMUNICATIONS, ETC. AND COORDINATE LOCATIONS WITH THE GENERAL CONTRACTOR.

2. **Scoreboard Relocation CIRCUITING OPTION**
   - **NEW ANNOUNCER BOOTH (UTILIZE EXISTING PATHWAYS)** - INTERCEPT EXISTING ANNOUNCER BOOTH CIRCUIT AND TERMINATE POWER CONNECTION AT SCOREBOARD AS REQUIRED. VERIFY EXACT LOCATION AND TERMINATION REQUIREMENTS WITH MANUFACTURER INSTRUCTIONS.

3. **NEW ANNOUNCER BOOTH (NEW CIRCUIT AND ALTERNATE)** - IF THE USE OF AN ANNOUNCER BOOTH IS DECIDED, PROVIDE AND EXTEND EXISTING ANNOUNCER BOOTH CIRCUIT AND CONDUIT NEAR DEMOLISHED LOAD CENTER AND RE-ROUTE INTO NEW UNDERGROUND J-BOX NEAR SCOREBOARD AS SHOWN. PROVIDE AND EXTEND EXISTING CIRCUIT AND EXTEND CIRCUITRY/CONDUCTORS TO NEW GROUND BOX. SPLICE EXISTING CIRCUIT AND EXTEND CIRCUIT TO NEW UNDERGROUND J-BOX NEAR NEW BUILDING. PROVIDE NEW CIRCUIT FROM PANELBOARD TO NEW GROUND BOX. REWORK EXISTING CIRCUITRY TO NEW FUSE DISCONNECT. MOUNT TO SCOREBOARD FOR REMOVAL OF ALL SCOREBOARD. MAINTAIN CIRCUIT INTEGRITY, REROUTE AND TERMINATE POWER, COMMUNICATIONS, ETC. AND COORDINATE LOCATIONS WITH THE GENERAL CONTRACTOR.

4. **NEW ANNOUNCER BOOTH (NEW CIRCUIT AND ALTERNATE)** - IF THE USE OF AN ANNOUNCER BOOTH IS DECIDED, PROVIDE AND EXTEND EXISTING ANNOUNCER BOOTH CIRCUIT AND CONDUIT NEAR DEMOLISHED LOAD CENTER AND RE-ROUTE INTO NEW UNDERGROUND J-BOX NEAR SCOREBOARD AS SHOWN. PROVIDE AND EXTEND EXISTING CIRCUIT AND EXTEND CIRCUITRY/CONDUCTORS TO NEW GROUND BOX. SPLICE EXISTING CIRCUIT AND EXTEND CIRCUIT TO NEW UNDERGROUND J-BOX NEAR NEW BUILDING. PROVIDE NEW CIRCUIT FROM PANELBOARD TO NEW GROUND BOX. REWORK EXISTING CIRCUITRY TO NEW FUSE DISCONNECT. MOUNT TO SCOREBOARD FOR REMOVAL OF ALL SCOREBOARD. MAINTAIN CIRCUIT INTEGRITY, REROUTE AND TERMINATE POWER, COMMUNICATIONS, ETC. AND COORDINATE LOCATIONS WITH THE GENERAL CONTRACTOR.

**Sheet Keynotes**

- FULLY CONVERSANT WITH THE TYPE OF GENERAL SITE PLAN SHEET
- CONTINUE TO CONVERSE WITH THE BIDDER's KNOWLEDGE OF EXISTING CONDITIONS. BIDDERS SHALL EXAMINE THE SITE AND WITH CIVIL DRAWINGS. CONTRACTOR TO VERIFY ALL FINAL GRADE REQUIREMENTS
- NO. 7709037-2202
- OGDEN HIGHLANDS SCHOOL SOFTBALL FIELD
- OGDEN, UT 84403
- 2870 HARRISON BLVD., OGDEN, UT 84403
- 1. DIVISION 26 SHALL VISIT THE SITE PRIOR TO BIDDING. BIDS SHALL SERVE AS EVIDENCE
- 2. ANY ELECTRICAL ROUGH-IN, EQUIPMENT AND CONDUIT PATHWAYS ARE
- 3. NEW ANNOUNCER BOOTH (NEW CIRCUIT AND ALTERNATE) - IF THE USE OF
- 4. CONTRACTOR TO CLOSELY COORDINATE ALL NEW AND EXISTING DEVICE LOCATIONS
- 5. CLOSELY COORDINATE WITH OTHER TRADES AND APPROVED BY THE OWNER.
- 6. TRENCHING AND BACKFILL: LOCATE AND PROTECT EXISTING UTILITIES AND OTHER
- 7. BORING, TRENCHING, ASPHALT CUTTING AND PATCHWORK BY DIVISION 26. ANY
- 8. CABLE RUNS SHALL BE MARKED WITH RED PLASTIC MARKING TAPE INSTALLED IN THE
- 9. PREPARE INSPECTION REPORTS AND DOCUMENTS FOR FINAL PAY APPLICATIONS
- 10. INSPECT ALL CONDUIT(S) WITH CAMERA TO CONFIRM THAT CONDUIT(S) HAVE NOT
- 11. PROVIDE PLANS, PHOTO DOCUMENTATION AND GPS COORDINATES INDICATING THE
- 12. CONTRACTOR TO CLOSELY COORDINATE ALL NEW AND EXISTING DEVICE LOCATIONS
- 13. TECHNICAL SPECIFICATIONS APPLICABLE TO DIVISION 26 AND OTHER TRADEX CHARGED
- 14. LABEL ALL ELECTRICAL GEAR WITH BOTH CONSTRUCTION DRAWING ROOM #S AND
- 15. PROJECT: ELECTRICAL SYSTEMS (NEW AND EXISTING) - FIELD VERIFY
- 16. 1/16" = 1'-0" SCALE = 1/16" = 1'-0"
- 17. NEW TURF WITHIN BASEBALL DIAMOND
- 18. BASEBALL DIAMOND
- 19. SCALE = 1/16" = 1'-0"
- 20. PROVIDE AND EXTEND INDICATED BRANCH CIRCUIT AND TERMINATION REQUIREMENTS.
- 21. THROUGH-OUT CONSTRUCTION. DISCONNECT POWER AT SCOREBOARD ROUTE CIRCUIT TO
- 22. POWER FROM EXISTING SCOREBOARD AND PROVIDE NEW CIRCUIT AND PATHWAY TO
- 23. NEW UNDERGROUND J-BOX NEAR NEW BUILDING. PROVIDE NEW CIRCUIT FROM PANELBOARD
- 24. POWER CONNECTION AT SCOREBOARD AS REQUIRED. VERIFY EXACT LOCATION AND TERMINATION REQUIREMENTS.
- 25. THROUGH-OUT
- 26. CONTRACTOR TO CLOSELY COORDINATE ALL NEW AND EXISTING DEVICE LOCATIONS
- 27. TECHNICAL SPECIFICATIONS APPLICABLE TO DIVISION 26 AND OTHER TRADEX CHARGED
- 28. PROVIDE AND EXTEND INDICATED BRANCH CIRCUIT AND TERMINATION REQUIREMENTS.
- 29. THROUGH-OUT CONSTRUCTION. DISCONNECT POWER AT SCOREBOARD ROUTE CIRCUIT TO
- 30. POWER FROM EXISTING SCOREBOARD AND PROVIDE NEW CIRCUIT AND PATHWAY TO
- 31. NEW UNDERGROUND J-BOX NEAR NEW BUILDING. PROVIDE NEW CIRCUIT FROM PANELBOARD
- 32. POWER CONNECTION AT SCOREBOARD AS REQUIRED. VERIFY EXACT LOCATION AND TERMINATION REQUIREMENTS.
- 33. THROUGH-OUT
- 34. CONTRACTOR TO CLOSELY COORDINATE ALL NEW AND EXISTING DEVICE LOCATIONS
- 35. TECHNICAL SPECIFICATIONS APPLICABLE TO DIVISION 26 AND OTHER TRADEX CHARGED
- 36. PROVIDE AND EXTEND INDICATED BRANCH CIRCUIT AND TERMINATION REQUIREMENTS.
- 37. THROUGH-OUT CONSTRUCTION. DISCONNECT POWER AT SCOREBOARD ROUTE CIRCUIT TO
- 38. POWER FROM EXISTING SCOREBOARD AND PROVIDE NEW CIRCUIT AND PATHWAY TO
- 39. NEW UNDERGROUND J-BOX NEAR NEW BUILDING. PROVIDE NEW CIRCUIT FROM PANELBOARD
- 40. POWER CONNECTION AT SCOREBOARD AS REQUIRED. VERIFY EXACT LOCATION AND TERMINATION REQUIREMENTS.
- 41. THROUGH-OUT
- 42. CONTRACTOR TO CLOSELY COORDINATE ALL NEW AND EXISTING DEVICE LOCATIONS
- 43. TECHNICAL SPECIFICATIONS APPLICABLE TO DIVISION 26 AND OTHER TRADEX CHARGED
- 44. PROVIDE AND EXTEND INDICATED BRANCH CIRCUIT AND TERMINATION REQUIREMENTS.
- 45. THROUGH-OUT CONSTRUCTION. DISCONNECT POWER AT SCOREBOARD ROUTE CIRCUIT TO
- 46. POWER FROM EXISTING SCOREBOARD AND PROVIDE NEW CIRCUIT AND PATHWAY TO
- 47. NEW UNDERGROUND J-BOX NEAR NEW BUILDING. PROVIDE NEW CIRCUIT FROM PANELBOARD
- 48. POWER CONNECTION AT SCOREBOARD AS REQUIRED. VERIFY EXACT LOCATION AND TERMINATION REQUIREMENTS.
**GENERAL ELECTRICAL NOTES**

2. PROVIDE ELECTRICAL OR BIO-MEDICAL PANELS FOR EACH AREA. PROVIDE ENTRANCE TO PANELS IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

3. PROVIDE BOUNDARY WIRING FOR EACH AREA. PROVIDE ENTRANCE TO BOUNDARY WIRING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

4. PROVIDE CONDUIT SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CONDUIT IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

5. PROVIDE GROUNDED WIRING FOR EACH AREA. PROVIDE ENTRANCE TO GROUNDED WIRING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

6. PROVIDE TERMINAL BLOCK SIZE FOR EACH AREA. PROVIDE ENTRANCE TO TERMINAL BLOCK IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

7. PROVIDE CABLE SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CABLE IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

8. PROVIDE MOUNTING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO MOUNTING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

9. PROVIDE CLEANING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CLEANING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

10. PROVIDE MOUNTING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO MOUNTING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

11. PROVIDE CLEANING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CLEANING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

12. PROVIDE TERMINAL BLOCK SIZE FOR EACH AREA. PROVIDE ENTRANCE TO TERMINAL BLOCK IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

13. PROVIDE CABLE SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CABLE IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

14. PROVIDE MOUNTING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO MOUNTING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

15. PROVIDE CLEANING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CLEANING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

16. PROVIDE TERMINAL BLOCK SIZE FOR EACH AREA. PROVIDE ENTRANCE TO TERMINAL BLOCK IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

17. PROVIDE CABLE SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CABLE IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

18. PROVIDE MOUNTING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO MOUNTING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

19. PROVIDE CLEANING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CLEANING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

20. PROVIDE TERMINAL BLOCK SIZE FOR EACH AREA. PROVIDE ENTRANCE TO TERMINAL BLOCK IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

21. PROVIDE CABLE SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CABLE IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

22. PROVIDE MOUNTING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO MOUNTING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

23. PROVIDE CLEANING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CLEANING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

24. PROVIDE TERMINAL BLOCK SIZE FOR EACH AREA. PROVIDE ENTRANCE TO TERMINAL BLOCK IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

25. PROVIDE CABLE SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CABLE IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

26. PROVIDE MOUNTING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO MOUNTING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.

27. PROVIDE CLEANING SIZE FOR EACH AREA. PROVIDE ENTRANCE TO CLEANING IN ALL RAINWATER COLLECTION AREAS A IRC P C-05-00-01-04-05-11-000.
ENLARGED ELECTRICAL SOUTH
DUGOUT PLAN (VISITOR DUGOUT)

ENLARGED ELECTRICAL NORTH
DUGOUT PLAN (HOME DUGOUT)

GENERAL ELECTRICAL NOTES

1. PROVIDE UNSWITCHED NORMAL CIRCUIT HOT LEG TO ALL EMERGENCY POWER SYSTEMS.
2. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
3. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
4. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
5. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
6. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
7. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
8. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
9. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
10. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.

11. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
12. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
13. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
14. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
15. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
16. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
17. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
18. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
19. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
20. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.

1. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
2. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
3. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
4. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
5. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
6. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
7. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
8. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
9. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
10. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.

11. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
12. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
13. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
14. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
15. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
16. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
17. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
18. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
19. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
20. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.

1. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
2. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
3. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
4. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
5. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
6. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
7. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
8. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
9. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
10. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.

11. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
12. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
13. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
14. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
15. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
16. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
17. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
18. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
19. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
20. PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL CIRCUITS AS REQUIRED.
V1 MOUNT DIRECTIONAL ANTENNA ON STRAIGHT SECTION OF THREADED PIPE OR GOOSENECK MIC STAND FROM PRESS BOX CEILING. COORDINATE FINAL LOCATION WITH LIGHTING AND OTHER CEILING ELEMENTS. EXTEND FROM CEILING TO AIM OUT WINDOWS TO MAXIMIZE COVERAGE ON FIELD.

V2 LOCATE 'TPT' TOUCH PANEL AND 'MB' MAIN ANNOUNCER MICROPHONE AT THE MAIN ANNOUNCER / CONTROL POSITION. PROVIDE GROMMETED HOLE IN COUNTERTOP OR STAND COUNTERTOP AWAY FROM WALL FOR CABLE PASS-THROUGH TO WALL INPUT PLATES BELOW. NEATLY DRESS AND LOOM ALL CABLING.

V3 MOUNT 'ALS' ANTENNA ABOVE ACCESSIBLE CEILING VIA CEILING BRACKET. COORDINATE FINAL LOCATION WITH LIGHTING AND OTHER CEILING ELEMENTS. POSITION TO MAXIMIZE HOME BLEACHER COVERAGE.

V4 INSTALL AT RECEPTACLE HEIGHT UNDER COUNTER TOP. PROVIDE GROMMETED HOLE IN COUNTERTOP OR STAND COUNTERTOP AWAY FROM WALL FOR CABLE PASS-THROUGH TO WALL INPUT PLATES BELOW.

CONFIDENTIALITY NOTICE:
This document is intended for use on the Project identified herein by individuals and companies involved in the design, permitting, bidding and construction of the Project. MHTN Architects, Inc. grants limited rights to distribute and reproduce this document for this express purpose only. Distribution, printing or copying this document for purposes other than those indicated is strictly prohibited. If a digital copy of this document is received in error, please delete it.

ORIGINAL DRAWING IS 30 X 42. DO NOT SCALE CONTENTS OF THIS DRAWING.

SCALE = 1/2" = 1'-0"