LEVEL 1

BATT/BLOWN INSUL. w/ VAPOR BARRIER.

1 WALL SECTION @ STAFF AREA

EXTEND TPO MEMBRANE UP PARAPET

6" MTL. STUD FRAMING @ 16" C/C

AND TERMINATE UNDER COPING

REINF. CONC. SLAB ON GRADE.

5/8" EXTERIOR SHEATHING WINDOW FRAME, PTD.

FRAMING @ 16" C/C

SUSP. MTL. GRID

ROLLER SHADE

3 5/8" MTL. STUD

RETURN GWB TO T/ FRAMING

FILL STUD CAVITY

SCHEDULE

ROOF TYPE IV

TYPE 1

5"

5"

9 3/8" F / STUD

ULLION

A5.02

TL. PANEL

STRUCT. DWGS.

STL. ANGLE. REFER TO STL. BEAM. REFER TO TO STRUCT. DWGS.

CONT. BENT STL. PLATE. REFER CLIP MTL. STUDS TO STL. ANGLE STRUCT. DWGS.

PERF. DRAIN PIPE IN GRAVEL BED

CEMENT WASH

FILTER FABRIC ON DRAINAGE MAT. STRUCT. DWGS.

WEEPS BY MTL. PANEL MFR.

ALUM. BASE EXTRUSION w/ INSUL. MTL. PANEL

CCOVER BY MTL. PANEL MFR.

STOREFRONT MFR.

SILL RECEPTOR BY SYSTEM w/ INSULATED GLASS

ALUM. FRAME, THERMALLY CORNER CASING BEAD

PREFINISHED MTL. COPING

DEAD LOAD ANCHOR

ACOUSTIC CEILING TILE IN SUSP. MTL. GRID

FIN. CLG.

OWNER. COORDINATE ELECTRIC SCREEN BY

3 5/8" MTL. STUD

8"

BATT/BLOWN INSUL. w/ VAPOR BARRIER

FRT. BLOCKING

5/8" GWB, PTD.

EXTEND TPO MEMBRANE UP PARAPET

MECH. DWGS.

TPO MEMBRANE ROOFING SYSTEM - 4" MTL. STUD FRAMING @ 16" C/C AND TERMINATE UNDER COPING SYSTEM

TYPE 2

R-19 BATT / BLOWN INSUL. w/ VAPOR BARRIER

FRT. BLOCKING

5/8" GWB, PTD.

REFER TO STRUCT. DWGS.

STL. ANGLE

DEAD LOAD ANCHOR

ACOUSTIC CEILING TILE IN SUSP. MTL. GRID

FIN. CLG.

OWNER. COORDINATE ELECTRIC SCREEN BY

3 5/8" MTL. STUD

8"

BATT/BLOWN INSUL. w/ VAPOR BARRIER

FRT. BLOCKING

5/8" GWB, PTD.

EXTEND TPO MEMBRANE UP PARAPET

MECH. DWGS.

TPO MEMBRANE ROOFING SYSTEM - 4" MTL. STUD FRAMING @ 16" C/C AND TERMINATE UNDER COPING SYSTEM

TYPE 2

R-19 BATT / BLOWN INSUL.  w/ VAPOR BARRIER

FRT. BLOCKING

5/8" GWB, PTD.

EXTEND TPO MEMBRANE UP PARAPET

MECH. DWGS.

TPO MEMBRANE ROOFING SYSTEM - 4" MTL. STUD FRAMING @ 16" C/C AND TERMINATE UNDER COPING SYSTEM

TYPE 2

R-19 BATT / BLOWN INSUL.  w/ VAPOR BARRIER

FRT. BLOCKING

5/8" GWB, PTD.
GENERAL NOTES
1. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS OF THE WORK AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING.
2. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE ARCHITECT, WHO RESERVES COPYRIGHT WITH RESPECT TO THIS DOCUMENT. THIS DOCUMENT SHALL NOT BE DUPLICATED, USED OR CIRCULATED FOR ANY OTHER PURPOSE THAN THAT FOR WHICH IT IS ISSUED.

GLAZING LEGEND

GL-1 1" INSULATED CLEAR VISION GLASS
GL-2 1" INSULATED GLASS, BACK PAINTED (WHITE)
GL-3 1" INSULATED GLASS w/ WHITE FRIT : 50%
GL-4 1/2" FULLY TEMPERED FLOAT GLASS w/ PATTERNED FILM
GL-5 3/4" FULLY TEMPERED CLEAR FLOAT GLASS
GL-6 1/2" FULLY TEMPERED FLOAT GLASS
1. SPECIFICATIONS AND STANDARDS:
   - DESIGN LOADS ARE DETERMINED IN ACCORDANCE WITH THE CODES FOR THE FOLLOWING:
   - BUILDING CODES:
   - STRUCTURAL CODES:
   - ELECTRICAL CODES:
   - MECHANICAL CODES:
   - FIRE PROTECTION CODES:

2. MATERIALS:
   - STEEL: ASTM A36, A441, A572 GR.50, AND A572 GR.60.
   - CONCRETE: ASTM C30/C30M 2000 PSI or AMS 37, 3000 PSI or ASTM C496 3000 PSI.
   - FIBER REINFORCED CONCRETE: ASTM C90/C90M 4000 PSI or ASTM C1020 4000 PSI.

3. CONNECTIONS:
   - STRUCTURAL STEEL TO FOUNDATION: WELDING.
   - METAL TO METAL: BOLTING.
   - CONCRETE TO STEEL: GRouting.
   - CONCRETE TO CONCRETE: GROUTING OR CEMENT BOND ADHESIVE.

4. LINTELS:
   - PROVIDE ADDITIONAL WEB MEMBERS AS REQUIRED AT CONCENTRATED LOADS THAT DO NOT OCCUR AT PANEL POINTS.

5. LOCATION: STRUCTURAL NOTES
   - SHEET STEEL: USE MATERIAL SHEET WITH A WEIGHT OF 60# OR LESS.

6. DESIGN, MANUFACTURING, AND INSTALLATION:
   - PROVIDE ADEQUATE SHAVING AT ALL Joints TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE SANDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE GRINDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

7. MANUFACTURING:
   - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

8. INSTALLATION:
   - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
   - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

9. Post installations:
   - POSTINSTALLED ADHESIVE ANCHORS:
     - COMPRESSIVE STRENGTH OF MASONRY (f'm) 1500 PSI, DETERMINED BY UNIT STRENGTH OR PRISM METHOD.
   - POSTINSTALLED SLEEVE ANCHORS:
     - MECHANICAL FRAMING LOADS, OPENINGS, AND STRUCTURE IN ANY WAY RELATED TO MECHANICAL REQUIREMENTS
     - THE STRUCTURE IS DESIGNED TO BE SELFSUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT
     - THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF COLUMNS, WALLS, OPENINGS ETC. WITH THE

10. Specified:
    - SPECIFICATIONS AND STANDARDS:
      - INSTALL REINFORCING BARS IN LOCATIONS SHOWN. LAP SPLICE REINFORCING 48 BAR DIAMETERS UNLESS NOTED.
      - ALL OPENINGS WITH THE MECHANICAL DRAWINGS.
      - LAP WELDED WIRE REINFORCING 1 SPACE + 2" AT ALL EDGES AND ENDS OF SHEET.
      - DESIGN BASE SHEAR 40K
      - SEISMIC DESIGN CATEGORY B
      - SPECTRAL RESPONSE COEFFICIENT AT SHORT PERIOD (SDs) 0.155
      - SITE CLASS D
      - INTERNAL PRESSURE COEFFICIENT (G Cpi) ±0.18
      - FLAT ROOF SNOW LOAD (Pf) 22 PSF
      - THERMAL FACTOR (Ct) 1.0
      - SNOW EXPOSURE FACTOR (Ce) 1.0
      - GROUND SNOW LOAD (Pg) 20 PSF
      - REDUCED IN ACCORDANCE WITH THE GOVERNING CODE.
      - WEATHER EXPOSURE FACTOR (Ca) 1.0
      - HORIZONTAL DESIGN WIND SPEED (Vh) 120 MPH
      - VERTICAL DESIGN WIND SPEED (Vv) 100 MPH
      - ROOF SLOPE, MAX 3/12
      - LOCATION MINIMUM EMBEDMENT
        - 01000 GENERAL STRUCTURAL NOTES
        - 042000 CONCRETE UNIT MASONRY
        - 630000 SHEET METAL
        - 640000 LINTELS
        - 650000 ROOFING SYSTEMS
        - 660000 EMBRACE SYSTEMS

11. Project:
    - DESIGN, MANUFACTURING, AND INSTALLATION:
      - PROVIDE ADEQUATE SHAVING AT ALL Joints TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE SANDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE GRINDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

12. Demolition:
    - DESIGN, MANUFACTURING, AND INSTALLATION:
      - PROVIDE ADEQUATE SHAVING AT ALL Joints TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE SANDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE GRINDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

13. COLUMBUS, OH
    - MANUFACTURING:
      - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

14. Site:
    - MANUFACTURING:
      - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

15. Notes:
    - MANUFACTURING:
      - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

16. Work:
    - MANUFACTURING:
      - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.

17. Questions:
    - MANUFACTURING:
      - PROVIDE ADEQUATE DRILLING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE WELDING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
      - PROVIDE ADEQUATE BOLTING TO REMOVE SAWDUST AND OTHER CONTAMINANTS.
1. PARTICULAR JOINT

PERPENDICULAR TO JOINTS THAT TERMINATE AT A PROVISIONAL JOINT.

Provide a #4 bar x 3'0" at middepth of the slab.

Provide tooled joints in fresh concrete each 2' & 8" Min.

3" CLR COURSE SOLID GROUT TOP 8" CMU FINISH GRADE.

SECTION 6

DETAIL 1

2" CLR 3/4" = 1' & 0" S2.01

SECTION 2

T/4 FILLER OF SLAB POUR AND FILL w/ JT SAWS AT WITHIN 8 HRS 2" CLR T/3 (2" MIN)

SECTION 4

T/SLAB T/PIER T/FTG T/FND COVERS FOR STL BELOW GRADE.

3 SETS OF TIES EQUALLY SPACED WITHIN TOP 5" OF PIER.

VERT REINF DOWEL TO MATCH ISOLATION JT w/ FILLER NON & SHRINK GROUT MIN 3" CONC OR 4" MASONRY.

ENGINEERING

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PinC Scale

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SECTIONS

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