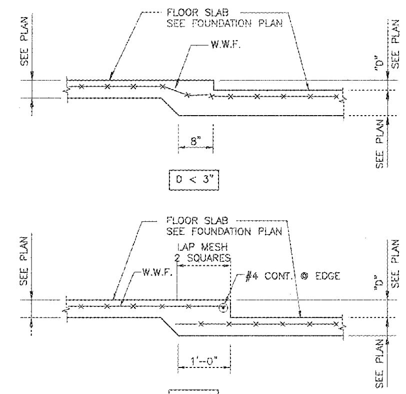
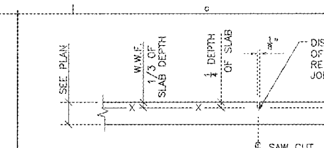



NOTE:
1. W.W.F. TO BE POSITIONED WITHIN SLAB DEPTH w/ PREFABRICATED CHAIRS
2. COORDINATE DEPTHS AND LOCATIONS OF ALL FLOOR DEPRESSIONS WITH ARCHITECTURAL DRAWINGS
3. PROVIDE (1)-#4 4'-0" TOP @ INTERIOR CORNERS OF ALL DEPRESSIONS

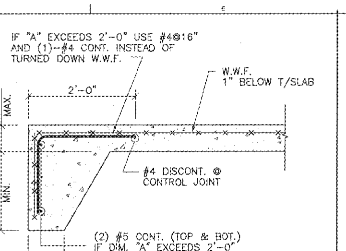
## 1 TYP. DEPRESSED SLAB ON GRADE
S4.2 SCALE: NONE




NOTE:
W.W.F. TO BE POSITIONED WITHIN SLAB DEPTH w/ PREFABRICATED CHAIRS

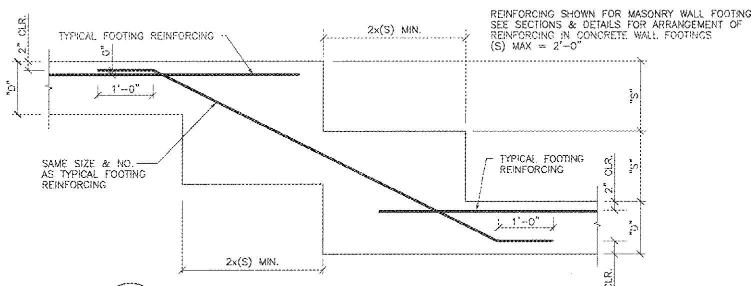
CONTROL JOINT NOTES:
1. CONTROL JOINTS SHALL BE PLACED AT ALL CORNERS WHERE SLAB EDGES CHANGE DIRECTION AND ON 4 SIDES OF COLUMN LOCATIONS AS SHOWN ABOVE. INTERMEDIATE JOINTS SHALL BE PLACED SO THAT THE AREA DOES NOT EXCEED 225 SQ. FT. AND RATIO OF SIDES SHALL NOT EXCEED 1.5:1. SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
2. MAKE SAW CUT AS SOON AS SLAB IS ABLE TO SUPPORT WEIGHT OF WORKERS AND SAWING EQUIPMENT WITHOUT DAMAGE TO FINISH SURFACE OF SLAB. SAW-CUTS MUST BE DONE ON THE SAME DAY THE SLAB IS POURED

## 2 SAWED CONTROL JOINT
S4.2 SCALE: NONE

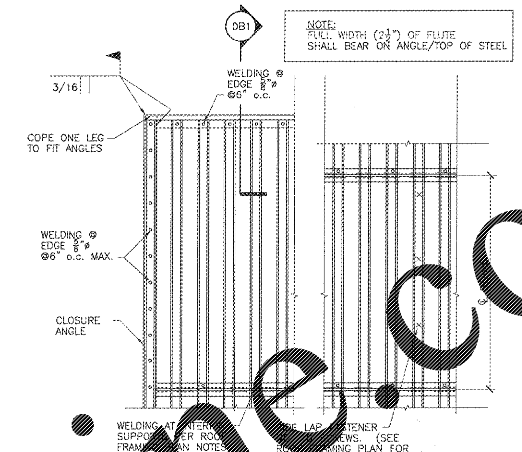



NOTE: W.W.F. TO BE POSITIONED WITHIN SLAB DEPTH w/ PREFABRICATED CHAIRS

## 3 TYP. TURNED DOWN SLAB
S4.2 SCALE: NONE

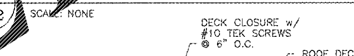



## 4 TYPICAL STEPPED FOOTING DETAIL
S4.2 SCALE: NONE

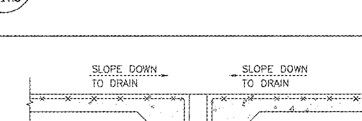



NOTE:
DECK WELDS TO BE NOMINAL ⅝"ø PUDDLE WELDS TO BE PANEL EDGE RIBS. INTERIOR SUPPORT WELDING TO BE PUDDLE WELDS AS SHOWN ON PLAN. WELDING NOT TO EXCEED 6"o.c. SPACING @ PERIMETER EDGES

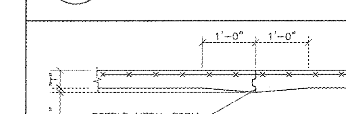
## 5 ROOF DECK ATTACHMENT DETAIL
S4.2 SCALE: NONE




## DB1 DECK BEARING DETAIL
SCALE:NONE



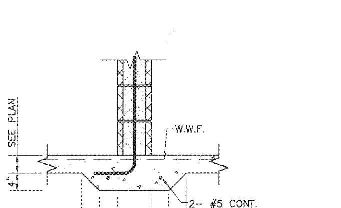

## 6 TYP. SLAB @ FLOOR DRAIN DETAIL
S4.2 SCALE: NONE




NOTE:
W.W.F. TO BE POSITIONED WITHIN SLAB DEPTH w/ PREFABRICATED CHAIRS

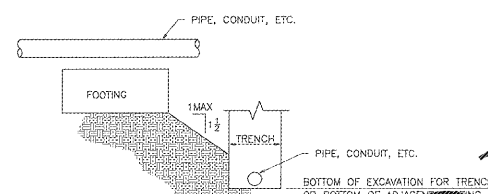
CONSTRUCTION JOINTS NOTES:
1. SEE PLAN FOR SLAB THICKNESS (T) AND REINFORCEMENT
2. SLAB REINFORCEMENT SHALL BE CHAIRED BY SOIL SUPPORTED SLAB BOLSTERS
3. DO NOT USE KEY JOINT FOR SCREEDING BREAK BOND BETWEEN NEW AND PREVIOUSLY PLACED SLAB BY SPRAYING OR PAINTING EXPOSED SIDE OF KEY AND DOWEL WITH A CURING COMPOUND, ASPHALTIC EMULSION, OR FORM OIL.
4. REFER TO SPECIFICATIONS AND DRAWINGS FOR SUB FLOOR DRAINAGE SYSTEM, SUBGRADE PREPARATION AND/OR MUD SLAB ON VAPOR BARRIER REQUIREMENTS
5. SUBGRADE SHALL BE FREE OF STANDING WATER AT THE TIME OF CONCRETE PLACEMENT.

## 7 TYP. CONSTRUCTION JOINTS
S4.2 SCALE: NONE 4" SLABS ON GRADE



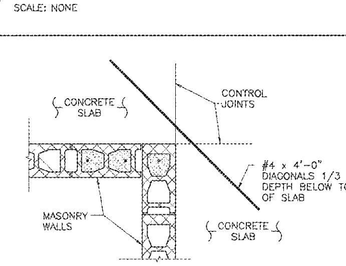

NOTE: W.W.F. TO BE POSITIONED WITHIN SLAB DEPTH W/ PREFABRICATED CHAIRS.

## 8 TYPICAL THICKENED SLAB
S4.2 SCALE: NONE

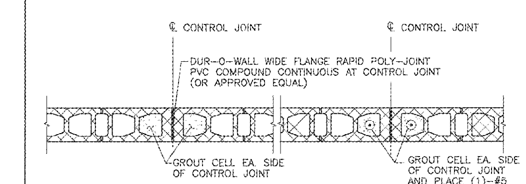



LOWER FOOTING AS REQUIRED TO PROVIDE MAX 1½:1 SLOPE FROM BOTTOM EDGE OF FOOTING TO BOTTOM OF TRENCH EXCAVATION OR LOWER FOOTING SO THAT TOP OF FOOTING IS BELOW PIPE, CONDUIT, ETC.

## 9 TYPICAL FOUNDATION INFLUENCE DETAIL
S4.2 SCALE: NONE

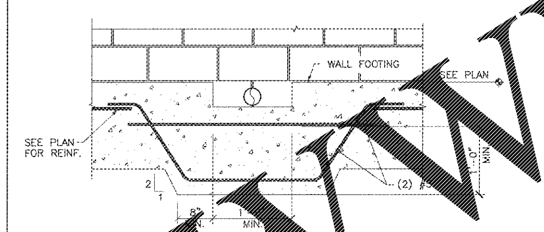



## 10 TYP. REINF. @ CORNER CMU
S4.2 SCALE: NONE SLAB ON GRADE



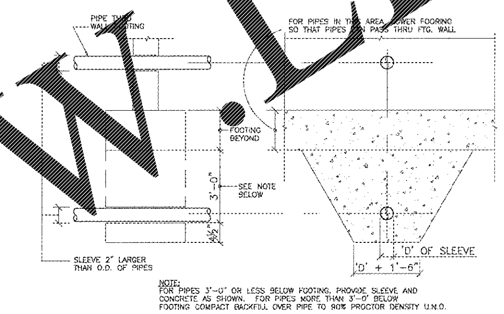

NOTES:
1. SPACING OF CONTROL JOINTS IN INTERIOR/EXTERIOR CMU WALLS SHALL NOT EXCEED 25'-0"
2. SEE ARCH FOR EXACT LOCATIONS OF CONTROL JOINTS
3. HORIZ. JOINT REINF. TO STOP AT EA. SIDE OF CONTROL JOINT

## 11 TYP. CONTROL JOINT @ CMU
S4.2 SCALE: NONE



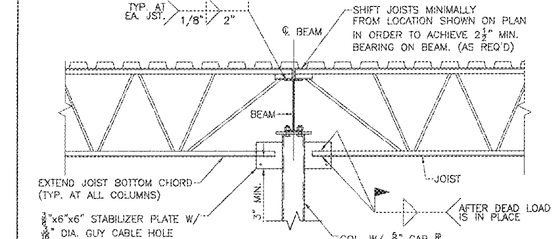

NOTE: WHERE ... OF PIPING IS ... OR MORE BELOW ... THE PIPING ... BENEATH ... TYPICAL STRIP FOOTING

## 12 UTILITY PIPE UNDER CMU WALL
S4.2 SCALE: NONE



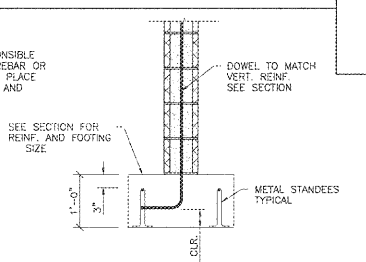

NOTE:
FOR PIPES 3'-0" OR LESS BELOW FOOTING, PROVIDE SLEEVE AND CONCRETE AS SHOWN. FOR PIPES MORE THAN 3'-0" BELOW FOOTING COMPACT BACKFILL OVER PIPE TO 90% PROCTOR DENSITY U.N.O.

## 14 EXCAVATION PERP. TO WALL FTG.
S4.3 SCALE: NONE

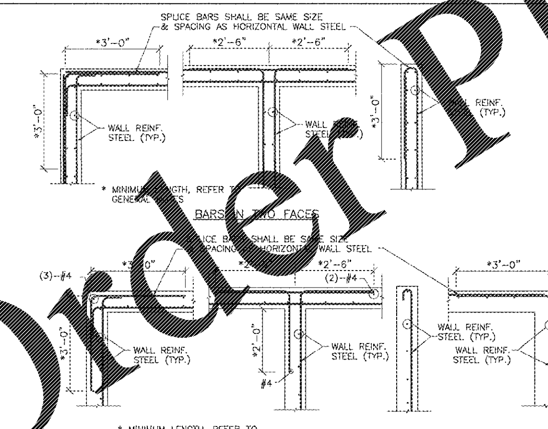



## 15 TYPICAL JOIST EXTENSION @ COLUMN
S4.2 SCALE: NONE

NOTE:
CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL REBAR OR STANDEE REQUIRED TO PLACE CONT. FOOTING REINF. AND DOWELS AS INDICATED.

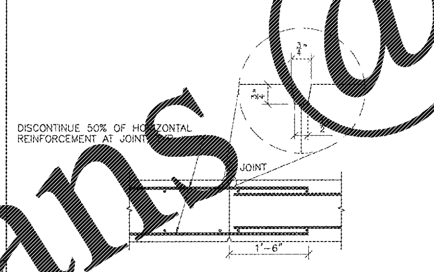



## 13 TYP. CONTINUOUS FOOTING REINF. DETAIL
S4.2 SCALE: NONE

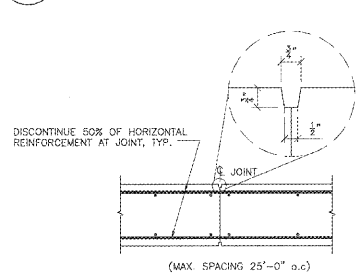



## 17 STL. ARRANGEMENT AT WALLS AND FOOTINGS
S4.2 SCALE: NONE

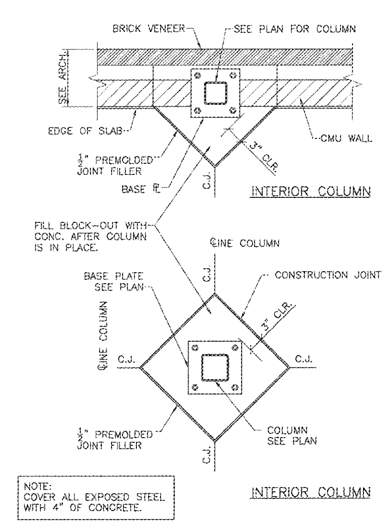
06/06/18




## 18 TYP. WALL CONSTRUCTION JOINT
S4.2 SCALE: NONE



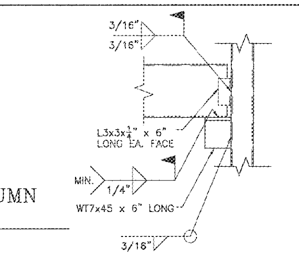

## 19 TYP. WALL CONTROL JOINT
S4.2 SCALE: NONE



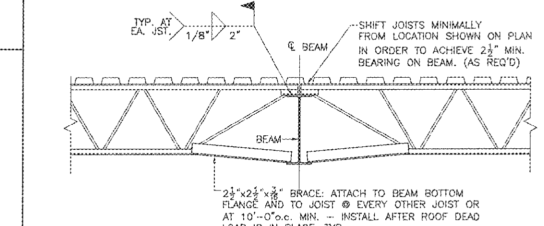

NOTE:
COVER ALL EXPOSED STEEL WITH 4" OF CONCRETE.

TYPICAL POURED JOINT AT INTERIOR & EXTERIOR COLUMNS

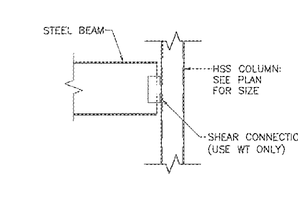
## 20 ISOLATION JOINTS: TYP. SLABS
S4.2 SCALE: NONE



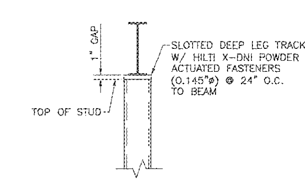

## 20 HSS TO COLUMN CONNECTION
S4.2 SCALE: NONE




## 16 TYPICAL JOIST EXTENSION
S4.2 SCALE: NONE PROVIDE AT EVERY OTHER JOIST U.N.O.




## 21 TYP. MID-HT. CONN. TO STEEL COLUMN
S4.2 SCALE: NONE




## 22 TYP. CONN. @ TOP OF LIGHT GAGE FRAMING
S4.2 SCALE: NONE

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| REVISIONS/ISSUANCES | | |
|---|---|---|
| No. | DATE | DESCRIPTION |

KEYPLAN

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PROJECT:
RENOVATIONS, MODIFICATIONS, & ADDITIONS TO HENRY COUNTY SCHOOLS-GROUP10 WOODLAND HIGH SCHOOL (ITEM C)
CLIENT:
HENRY COUNTY BOARD OF EDUCATION
SHEET TITLE:
SECTIONS AND DETAILS

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| | |
|---|---|
| PROJECT NUMBER: | 201731C |
| DATE: | 06.07.18 |
| SCALE: | AS NOTED |
| DRAWN BY: | DAD |
| CHECKED BY: | RWG |

SHEET NO.:
S4.2

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