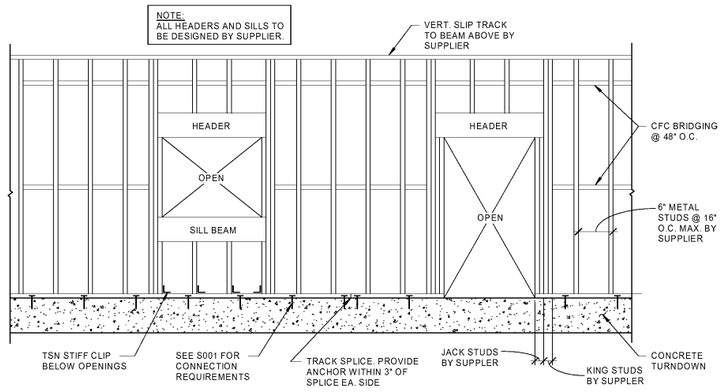
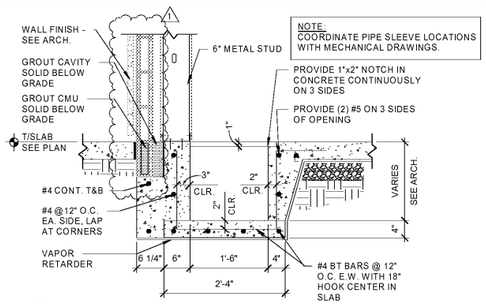
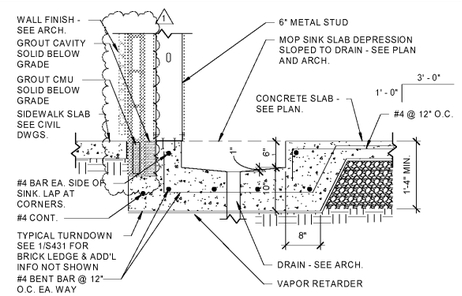


15 TYP. WALL ELEVATION
3/8" = 1'-0"



14 PIT DETAIL
3/4" = 1'-0"



13 SLAB OPENING MOP SINK DETAIL
3/4" = 1'-0"

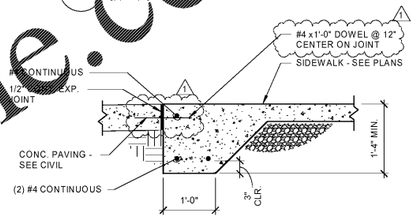
CONCRETE REINFORCING LAP LENGTHS

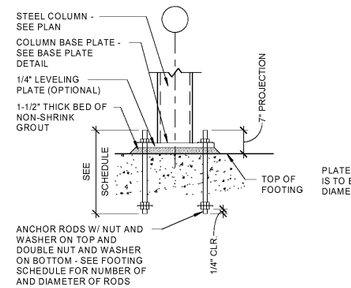
BAR SIZE	TENSION LAP SPLICE CLASS "A"	TENSION LAP SPLICE CLASS "B"	COMPRESSION SPLICE
#4	22"	29"	11"
#5	28"	36"	14"
#6	33"	43"	17"

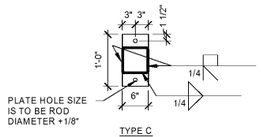
MASONRY LAP SPLICE TABLE

	ALLOWABLE STRESS (100% STRESS)
BAR SIZE	MIN. LAP LENGTH
#4	36"
#5	45"
#6	54"

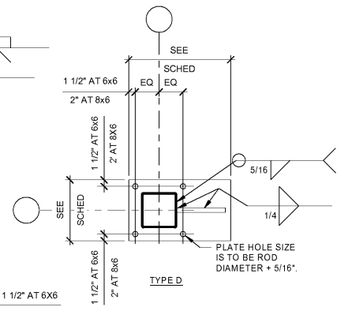
12 REINFORCING LAP SCHEDULES
3/4" = 1'-0"

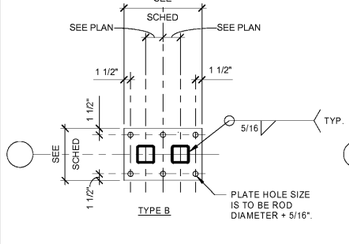


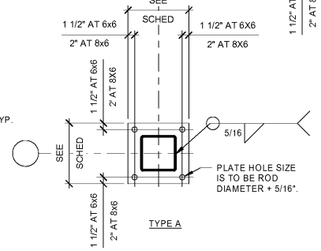




NOTES:
1. COLUMN TO BE CENTERED ON BASE PLATE - TYP. U.N.O.







11 BRICK LINTEL SCHEDULE
3/4" = 1'-0"

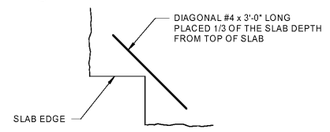
BRICK LINTEL SCHEDULE

MASONRY OPENING WIDTH		BRICK ANGLE
MINIMUM	MAXIMUM	
———	4'-0"	6 x 4 x 5/16" ANGLE, LLH
>4'-0"	8'-6"	6 x 6 x 5/16" ANGLE
>8'-6"	11'-4"	6 x 6 x 3/8" ANGLE

GENERAL NOTES:
1. THIS SCHEDULE DOES NOT ACCOUNT FOR CONCENTRATED LOADS ON LINTELS. SEE ADDITIONAL DETAILS FOR LINTELS SUPPORTING CONCENTRATED LOADS.
2. USE ANGLE SIZES SHOWN UNLESS NOTED OTHERWISE ON PLAN

BRICK ANGLE NOTES:
1. PROVIDE 4" MINIMUM BEARING AT EACH END.

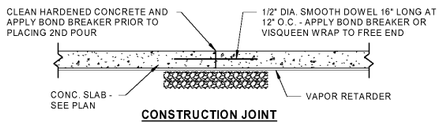
10 PIT DETAIL
3/4" = 1'-0"



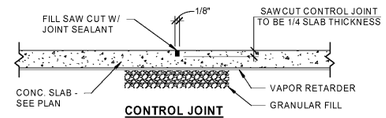
AT RE-ENTRANT CORNERS

AT EXTERIOR OPENINGS

9 TYPICAL EXTERIOR SLAB TURNDOWN
3/4" = 1'-0"



CONSTRUCTION JOINT

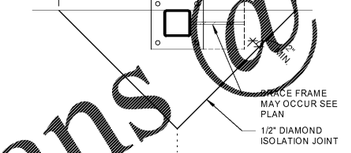


CONTROL JOINT

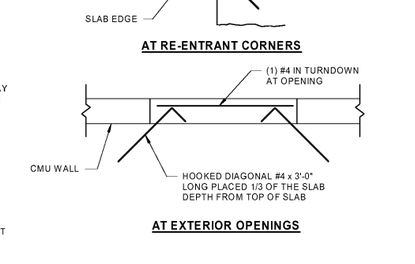
NOTES:
SAW CUT CONCRETE AS SOON AS SLAB CAN SUPPORT WEIGHT.
CONTROL JOINTS MAY BE REPLACED WITH CONSTRUCTION JOINTS.
REFER TO GENERAL NOTES ON SHEET S000 FOR TYPICAL JOINT SPACING REQUIREMENTS.

8 TYPICAL BASE PLATE DETAILS
3/4" = 1'-0"

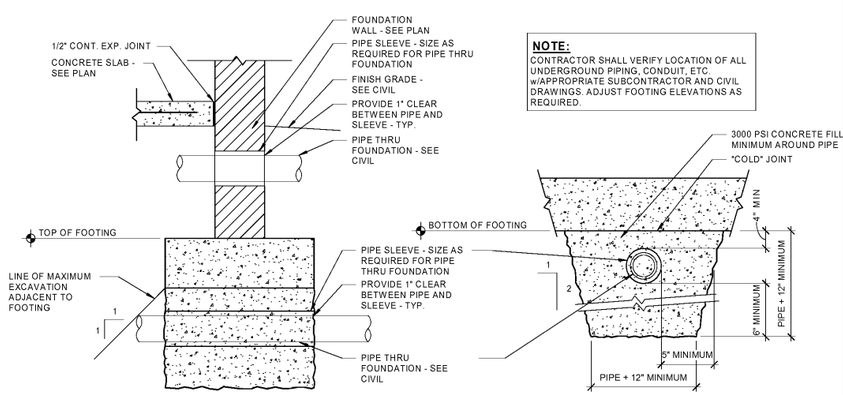
7 TYPICAL COLUMN ISOLATION JOINT
3/4" = 1'-0"

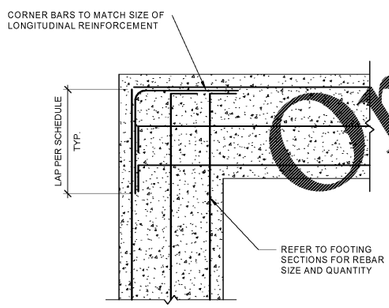


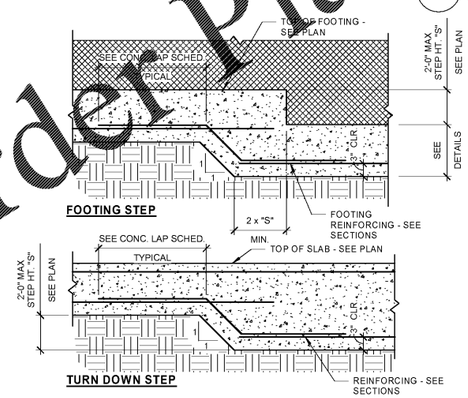
6 TYPICAL FLOOR SLAB REINFORCING AT CORNERS
3/4" = 1'-0"



5 TYPICAL FLOOR SLAB JOINT DETAILS
3/4" = 1'-0"

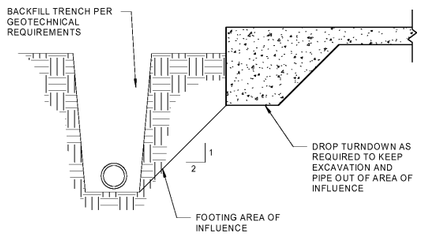






4 TYPICAL FOOTING CORNER DETAIL
3/4" = 1'-0"

3 TYPICAL FOOTING AND TURN DOWN STEP DETAIL
3/4" = 1'-0"



2 TYPICAL TRENCH ADJACENT TO FOOTING
3/4" = 1'-0"

1 TYPICAL PIPE AT FOUNDATION / WALL DETAIL
3/4" = 1'-0"

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Professional Corporation
520 S. MAIN STREET, STE 2531
AKRON, OH 44311

ISSUE/REVISION RECORD

DATE	DESCRIPTION
01/25/19	PERMIT SET
03/16/20	REFRESH TO 2020.0113

RaceTrac.
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ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME
HWY 316 @ 81

BETHLEHEM
GA 30620
839 LOGANVILLE HWY

RACETRAC STORE NUMBER
#1304

PROTOTYPE SERIES 5.5K 2.0
2018 LH MO 0405

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SPB NO. 0405 DATE 12/18/18

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PROJECT NUMBER
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SHEET TITLE
TYPICAL DETAILS

SHEET NUMBER
S430