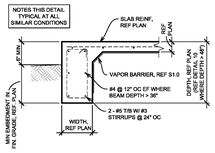
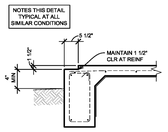
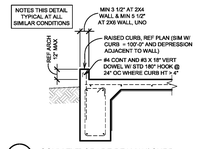


1 CONV EXTERIOR GRADE BEAM
N.T.S.

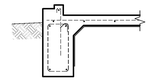


2 CONV EXT GRADE BEAM W/ MASONRY LUG
N.T.S.

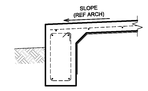
3 NOT USED
N.T.S.



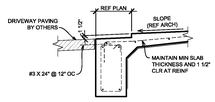
4 CONV EXT GRADE BEAM W/ CURB
N.T.S.



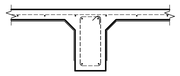
5 EXT GRADE BEAM W/ MASONRY LUG & CURB
N.T.S.



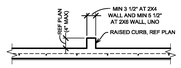
6 CONV EXT GRADE BEAM W/ SLOPING SLAB
N.T.S.



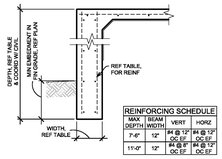
7 EXT GRADE BEAM W/ GARAGE DOOR
N.T.S.



8 CONV INTERIOR GRADE BEAM
N.T.S.

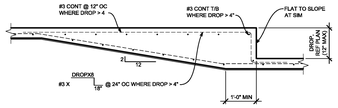


9 INTERIOR CURB
N.T.S.

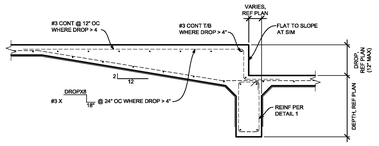


REINFORCING SCHEDULE			
MAX DEPTH	BEAM WIDTH	VERT	HORZ
7'-6"	12"	#4 @ 12" OC EF	#4 @ 12" OC EF
11'-0"	12"	#4 @ 8" OC EF	#4 @ 12" OC EF

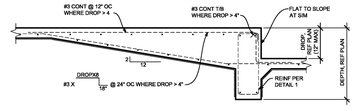
10 DEEP EXTERIOR GRADE BEAM
N.T.S.



11 DROP IN SLAB (12" MAX)
N.T.S.

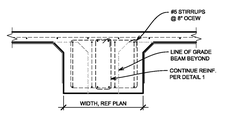


12 DROP IN SLAB W/ OFFSET GRADE BEAM (12" MAX)
N.T.S.

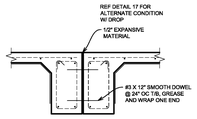


13 DROP IN SLAB AT GRADE BEAM (12" MAX)
N.T.S.

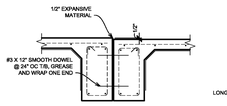
14 NOT USED
N.T.S.



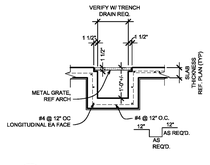
15 CONV INTERIOR SPOT FOOTING
N.T.S.



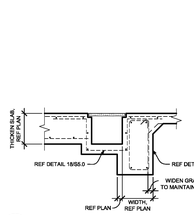
16 EXPANSION JOINT
N.T.S.



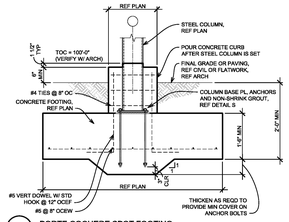
17 EXPANSION JOINT W/ DROP (1/2" MAX)
N.T.S.



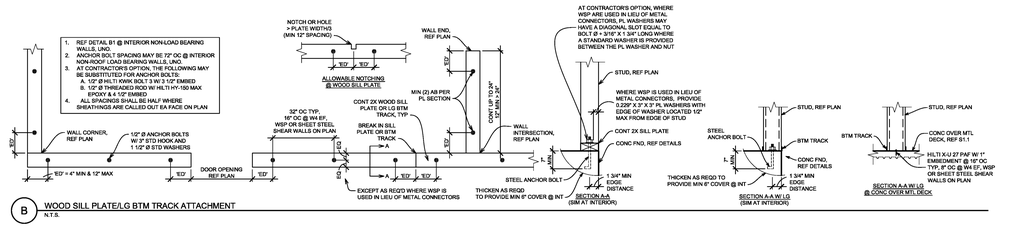
18 WASHER TRENCH
N.T.S.



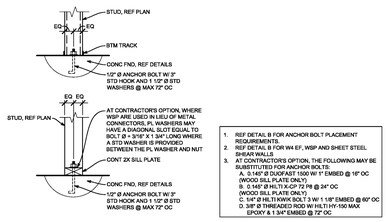
19 WASHER TRENCH W/ OFFSET GRADE BEAM
N.T.S.



20 PORTE COCHERE SPOT FOOTING
N.T.S.

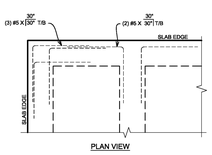


B WOOD SILL PLATE/LG BTM TRACK ATTACHMENT
N.T.S.

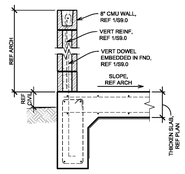


1. REF DETAIL B FOR ANCHOR BOLT PLACEMENT REQUIREMENTS.
2. REF DETAIL B FOR W4 EF, WSP AND SHEET STEEL SHEAR WALLS
3. AT CONTRACTOR'S OPTION, THE FOLLOWING MAY BE SUBSTITUTED FOR ANCHOR BOLTS:
A. 0.140" Ø DUOFAST 1500 W/ 1" EMBED @ 16" OC (WOOD SILL PLATE ONLY)
B. 1/4" Ø HILTI X-CR 72 PR @ 24" OC
C. 1/2" Ø HILTI KWIK BOLT 3
D. 3/8" Ø THREADED ROD W/ HILTI HY-150 MAX EPOXY & 1 3/4" EMBED @ 72" OC

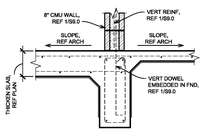
B1 INTERIOR NON-LOAD BEARING WOOD SILL PLATE/LG BTM TRACK ATTACHMENT
N.T.S.



C CORNER BARS
N.T.S.



D1 TRASH ENCLOSURE
N.T.S.



D2 INT WALL @ TRASH ENCLOSURE
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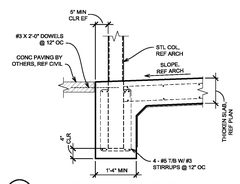

D3 GATE POST @ TRASH ENCLOSURE
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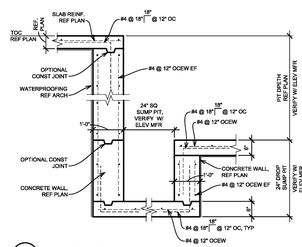
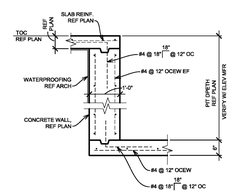
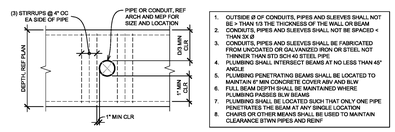


E1 ELEVATOR PIT W/ SUMP PIT
N.T.S.

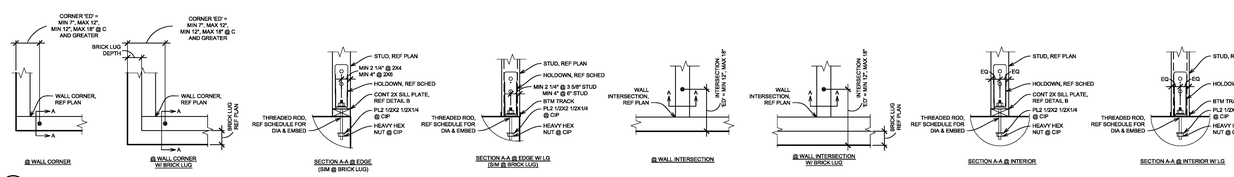


E2 ELEVATOR PIT
N.T.S.

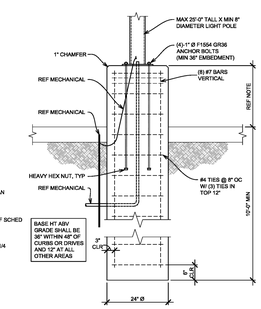


1. OUTSIDE Ø OF CONDUITS, PIPES AND SLEEVES SHALL NOT BE > THAN 1/3 THE THICKNESS OF THE WALL OR BEAM
2. CONDUITS, PIPES AND SLEEVES SHALL NOT BE SPACED < THAN 3X Ø
3. CONDUITS, PIPES AND SLEEVES SHALL BE FABRICATED FROM UNCOATED OR GALVANIZED IRON OR STEEL, NOT THINNER THAN STD SCH 40 STEEL PIPE
4. PLUMBING SHALL INTERSECT BEAMS AT NO LESS THAN 45° ANGLE
5. PLUMBING PENETRATING BEAMS SHALL BE LOCATED TO MAINTAIN 6" MIN CONCRETE COVER ABV AND BLW
6. FULL BEAM DEPTH SHALL BE MAINTAINED WHERE PLUMBING PASSES BLW BEAMS
7. PLUMBING SHALL BE LOCATED SUCH THAT ONLY ONE PIPE PENETRATES THE BEAM AT ANY SINGLE LOCATION
8. CHASE OR OTHER MEANS SHALL BE USED TO MAINTAIN CLEARANCE BTWN PIPES AND REINF

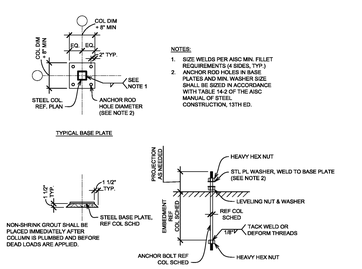
G GRADE BEAM PENETRATIONS
N.T.S.



H HOLDOWN ANCHOR BOLTS
N.T.S.



L LIGHT POLE BASE
N.T.S.



NOTES:
1. SIZE WELDS PER AISC MIN. FILLET REQUIREMENTS (4 SIDES, TYP.)
2. ANCHOR ROD HOLES IN BASE PLATES AND MIN. WASHER SIZE SHALL BE PER AISC IN ACCORDANCE WITH TABLE 14.2 OF THE AISC MANUAL OF STEEL CONSTRUCTION, 13TH ED.

S COLUMN BASE PLATE AND ANCHOR BOLT DIAGRAMS
N.T.S.

TDI PROJECT # 201-156

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WATERSTONE AT BATON ROUGE ASSISTED LIVING & MEMORY CARE

SIEGEN LANE
BATON ROUGE, LA 70810

ISSUE:
PERMIT SET

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REVISIONS:

DATE: 3/31/2016
PROJECT NUMBER: 14017
SHEET TITLE: FOUNDATION DETAILS
SHEET: S5.0