

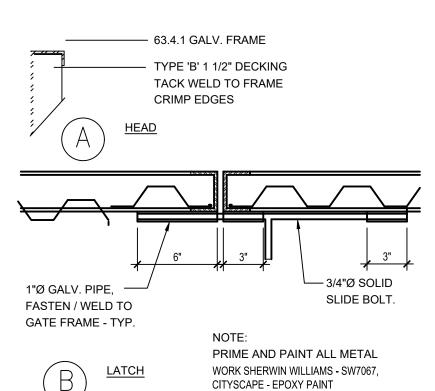
GATE NOTES:

(2) EQUAL (\pm 6'-0") WIDE x 6'-0" HIGH MTL. GATES, TYPE 'B' 1 1/2" DECKING, 22GA. W/ T.S. 5 X 5 X .1875 BAR CROSS BRACING WELD AND GRIND SMOOTH ALL CONNECTIONS, TYP. PRIME AND PAINT COLOR TO MATCH PLASTER.

GATE HARDWARE:

ALL HARDWARE AND ACCESSORIES SHALL BE HEAVY GALVINIZED.

GATE STOP - MUSHROOM TYPE OR FLUSH PLATE WITH ANCHORS SET IN CONCRETE TO ENGAGE THE CENTER DROP ROD OR PLUNGER BAR.



GATE DETAILS - 6

NOTES:

1. LOCATION SHALL BE APPROVED BY THE PUBLIC WORKS DEPARTMENT.

2. AREAS SHALL BE ACCESSIBLE FOR DELIVERY AND COLLECTION.
3. GATES SHALL BE CORRUGATED METAL DOORS AND MUST BE APPROVED BY PUBLIC WORKS DEPART

3. GATES SHALL BE CORRUGATED METAL DOORS AND MUST BE APPROVED BY PUBLIC WORKS DEPARTMENT PRIOR TO INSTALLATION.

4. GATE LATCHES SHALL BE OF THE PLUNGER BAR TYPE OR EQUIVALENT AS APPROVED BY THE PUBLIC WORKS DEPARTMENT.

5. SEE ATTACHED SPECIFICATIONS, NOTES AND PROCEDURES

TRASH ENCLOSURE DETAIL MATERIAL SPECIFICATIONS:

1. CONCRETE BLOCK: 6" MINIMUM IN SIZE. ASTM C90.

2. REINFORCING STEEL: ASTM 615. GRADE 60.

3. ACCEPTABLE SOIL TYPES:

A. MIN. ALLOWABLE REARING: 2000 LBS//SO. FT.

A. MIN. ALLOWABLE BEARING: 2000 LBS'/SQ. FT B. MIN. LATERAL BEARING: 100 LBS'/SQ. FT./FT.

C. MAX EXPANSION INDEX: 20
4.CONCRETE: 4000 LBS'/SQ. IN. IN 28 DAYS. 8" THICK CONCRETE SLAB OVER 6" THICK CRUSHED AGGREGATE. 12"X12"
THICKENED EDGE FOR APPROACH SLAB. #4 REBAR @ 2'-0" O.C. EACH WAY.

5. MORTAR: 1: 1/4:3 (PORTLAND CEMENT: HYDRATED LIME OR LIME PUTTY: SAND. BY VOLUME). MIXED TO PLASTIC CONSISTENCY. REFER TO UBC TABLE 24-A FOR OTHER TYPES OF CEMENT.

6. GROUT: 1:1/10:3 (PORTLAND CEMENT: HYDRATED LIME OR LIME PUTTY: SAND BY VOLUME).MIX TO FLOW WITHOUT SEGREGATION. GROUT MAY CONTAIN 2 PARTS PEA GRAVEL (3/8" MAX. SIZE).
MINIMUM COMPRESSIVE STRENGTH: 2000 LBS/SQ. IN. REFER TO UBC TABLE 24-B FOR OTHER TYPES OF CEMENT.

GENERAL NOTES:

BE REMOVED.

1. THIS DESIGN IS FOR AVERAGE CONDITIONS AND MAY NOT BE SUITABLE FOR ALL CASES.
2. FOOTINGS SHALL BE IN NATURAL SOIL OR CERTIFIED FILL. FOOTING SHALL EXTEND EXTEND 3'-6" MINIMUM BELOW

FINISH GRADE.
3. BLOCKS TO BE STAGGERED (RUNNING BOND).

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 ALL CELLS CONTAINING REINFORCING STEEL SHALL BE GROUTED.

5. APPROVED GROUT STOPS ARE REQUIRED BELOW HORIZONTAL STEEL IN PARTIALLY GROUTED WALLS. BAGS. NEWSPAPERS, ETC. ARE NOT APPROVED GROUT STOPS.

6. INITIAL BED JOINT SHALL BE 1/4"MIN. 1 "MAX. SUBSEQUENT BED JOINTS SHALL BE ½"- MIN., 5%" MAX.
7. VERTICAL CONTINUITY OF CELLS SHALL BE UNOBSTRUCTED. MORTAR PROJECTIONS SHALL NOT EXCEED ½" FOR 6" AND LARGER BLOCK. MORTAR DROPPINGS OR OTHER FOREIGN MATTER ARE NOT PERMITTED IN CELLS AND MUST

8. EXPANSION JOINTS REQUIRED AT 60'-0∙ MAX, INTERVALS. 9. REQUIRED BAR LAPS:

REQUIRED BAR LAPS:
 A. LAP ALL STEEL REINFORCING 48" BAR DIAMETER.

B. WIRE JOINT REINFORCEMENT IN THE MORTARED BED JOINT: 75 WIRE DIAMETERS OR IN ALTERNATE BED JOINTS OF RUNNING BOND. 54 DIAMETERS PLUS TWICE THE BED JOINT SPACING.

10. WHERE HORIZONTAL WIRE JOINT REINFORCEMENT IS REQUIRED OR UTILIZED. IT SHALL BE EQUIVALENT TO TWO 3/16' DIAMETER BARS CONNECTED AT 16" INTERVALS BY NO. 9 GAUGE WELDED WIRE.

11. FOR PIPES AND CONDUIT EMBEDDED IN MASONRY, REFER TO SEC. 24-07(g). UBC.

12. 3" MIN. COVER REQUIRED FOR REINFORCEMENT IN CONCRETE WHICH IS CAST AGAINST EARTH.

INSPECTION PROCEDUR

1. FOUNDATION: AFTER TRENCHES ARE DUG, STEEL IS TIED IN PLACE AND BEFORE ANY CONCRETE IS PLACED.
2. PREGROUT: AFTER ALL BLOCKS (EXCEPT CAP) ARE IN PLACE. VERTICAL AND HORIZONTAL STEEL IS IN PLACE, GROUT STOPS (FOR PARTIALLY GROUTED MASONRY) ARE IN PLACE. AND PRIOR TO GROUTING.
3. FINAL: AFTER GROUT IS IN PLACE AND PRIOR TO PLACEMENT OF CAP.



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	ISSUED FOR CONST.	08.09.18
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	NTRACT DATE:	09.18.17

BUILDING TYPE: EXP. LITE MED40
PLAN VERSION: July 2017
SITE NUMBER: 312536/445270
STORE NUMBER: 2017088.45

TACO BELL
PARCEL #012529302500010020
BUENAVENTURA BLVD.
KISSIMMEE, FL 34743



DETAILS

C-504

PROJECT NO.- SDP17-0154