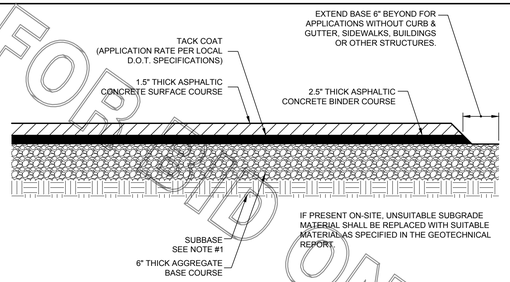
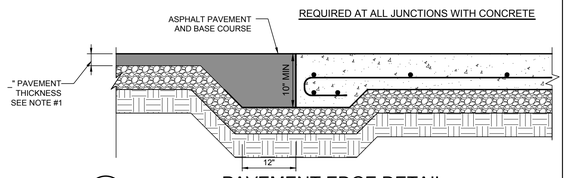



21 C-4.2 TYPICAL ASPHLT SECTION

NOT TO SCALE

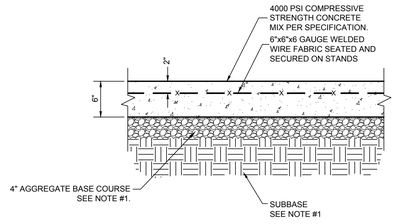
NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE SITE SPECIFIC GEOTECHNICAL REPORT FOR PAVEMENT, AGGREGATE, AND SUBGRADE SECTION REQUIREMENTS.
2. MINIMUM PAVEMENT THICKNESS SHOULD BE 6" GRADED AGGREGATE BASE, 2.5"ASPHALT PAVEMENT BINDER & 1.5" ASPHALT PAVEMENT SURFACE COURSE TACK COAT.




21A C-4.2 PAVEMENT EDGE DETAIL

NOT TO SCALE

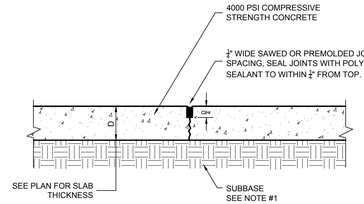
NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.




25 C-4.2 CONCRETE PAVING DRIVE-THRU LANE

NOT TO SCALE

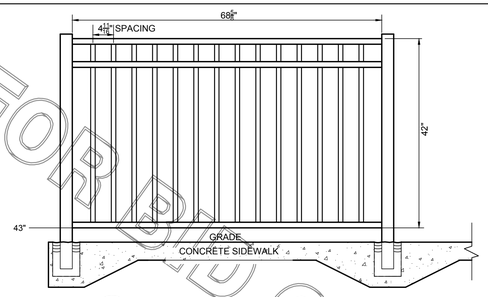
NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.
2. MINIMUM PAVEMENT THICKNESS SHALL BE 6" CONCRETE, 4" AGGREGATE BASE




22 C-4.2 TRANSVERSE AND LONGITUDINAL CONTRACTION JOINT

NOT TO SCALE

NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.




26 C-6 ALUMINUM HANDRAIL

NOT TO SCALE

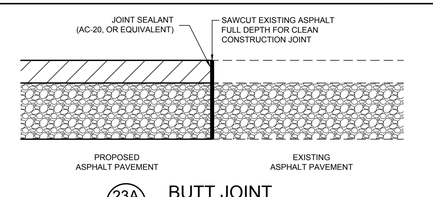
NOTE:
1. CIVIL TO COORDINATE WITH ARCHITECT. (FULL DETAIL PROVIDED IN ARCHITECTURAL PLANS)




26A C-4.2 CONCRETE PAVING PARKING LOT

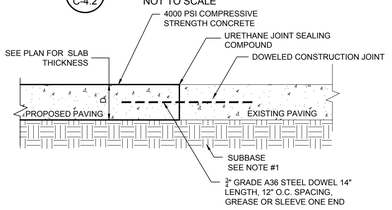
NOT TO SCALE

NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.
2. MINIMUM PAVEMENT THICKNESS SHALL BE 6" CONCRETE, 4" AGGREGATE BASE




23A C-4.2 BUTT JOINT

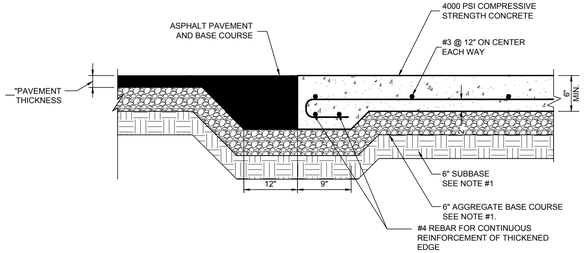
NOT TO SCALE




23 C-4.2 TRANSVERSE AND LONGITUDINAL DOWELED CONSTRUCTION JOINT

NOT TO SCALE

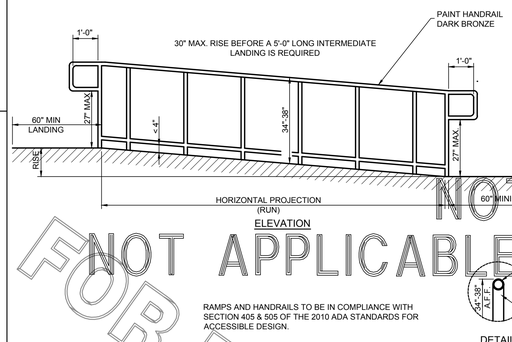
NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.




24 C-4.2 CONCRETE APRON @ TRASH ENCLOSURE

NOT TO SCALE

NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.



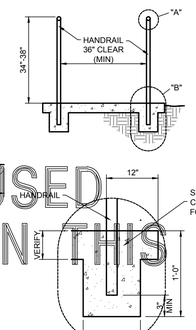

ELEVATION

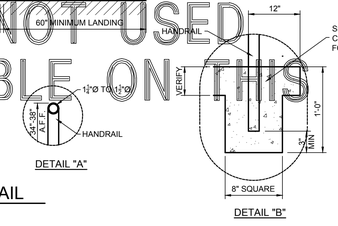
RAMPS AND HANDRAILS TO BE IN COMPLIANCE WITH SECTION 405 & 505 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

27 C-4.2 TYPICAL ADA RAMP AND HANDRAIL

NOT TO SCALE

NOTE:
1. USE ONLY COMMERCIAL GRADE ALUMINUM FENCING WITH DARK BRONZE POWDER COAT FINISH




DETAIL "A"

DETAIL "B"

**RAMPS** SECTION 405

- "ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 SHALL BE CONSIDERED A RAMP AND SHALL COMPLY WITH 405"
- "THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP."
- "THE MINIMUM CLEAR WIDTH OF A RAMP SHALL BE 36"."
- MAXIMUM SLOPE FOR A RAMP SHALL BE 1:12. RISE FOR ANY RAMP RUN SHALL 30" MAXIMUM.

**LANDINGS** SECTION 405.7

- LEVEL LANDINGS WILL BE PROVIDED AT TOP AND BOTTOM OF EACH RAMP. LANDING LENGTH SHALL BE MIN. 60" AND BE AS WIDE AS RAMP MIN. 36".
- IF RAMP CHANGES DIRECTION LANDING WILL BE MIN. 60"x60"
- "IF A DOORWAY IS LOCATED AT A LANDING, THEN THE AREA IN FRONT OF THE DOORWAY SHALL COMPLY WITH 404.2.4 AND 404.3.2

**HANDRAILS** SECTION 505

- "IF A RAMP HAS A SLOPE GREATER THAN 5% AND A RISE GREATER THAN 6" OR A HORIZONTAL PROJECTION GREATER THAN 72", THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES"
- HANDRAIL WILL BE CONSTRUCTED OF WELDED STEEL PIPE - GRIND SMOOTH AND PAINT TO MATCH DARK BRONZE.

**CROSS SLOPE** SECTION 405.3

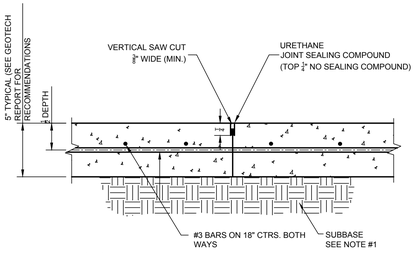
- THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50.
- NOWHERE SHALL THE CROSS SLOPE OF AN ACCESSIBLE ROUTE EXCEED 1:50.

NOTE: VERIFY ALL STATE AND LOCAL REQUIREMENTS FOR RAMPS AND HANDRAILS.

NOT USED

NOT APPLICABLE ON THIS PROJECT

THESE DETAILS APPLY TO CONCRETE PAVED LOTS

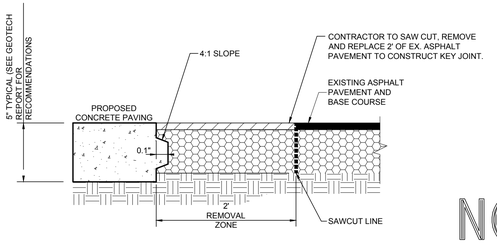



NOTES:
1. JOINT SPACING TO BE 12' x 12' WITH EVERY OTHER JOINT BEING AN EXPANSION JOINT.

28 C-4.2 CONTRACTION JOINT

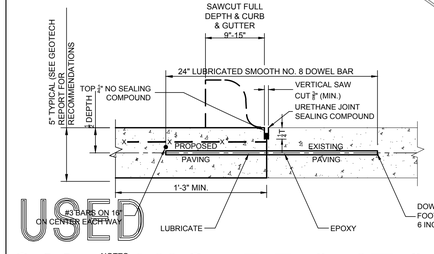
NOT TO SCALE

NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.




29 C-4.2 KEYED CONSTRUCTION JOINT

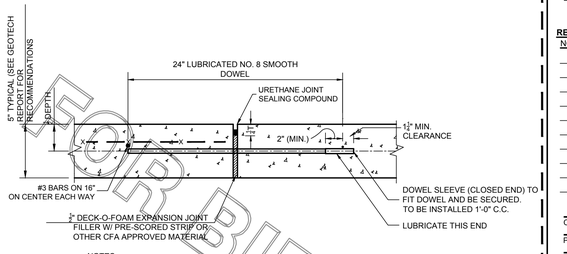
NOT TO SCALE




NOTES:
1. NO. 8 SMOOTH DOWEL BAR MAY BE USED IN 5 INCH AND 6 INCH PAVEMENT THICKNESS.
2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTORS OPTION.
3. DOWEL BARS SHALL BE DRILLED & EPOXIED INTO PAVEMENT HORIZONTALLY BY USE OF MECHANICAL EQUIP.
4. PUSHING DOWEL BARS INTO WET CONCRETE NOT ACCEPTABLE.

30 C-4.2 LONGITUDINAL BUTT JOINT

NOT TO SCALE




NOTES:
1. NO. 5 SMOOTH DOWEL BAR MAY BE USED IN 5 INCH AND 6 INCH PAVEMENT THICKNESS.
2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTORS OPTION.
3. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL EQUIPMENT.
4. DRILLING BY HAND IS NOT ACCEPTABLE, PUSHING DOWEL BARS INTO WET CONCRETE NOT ACCEPTABLE.
5. JOINT SPACING TO BE 24'X24' (EVERY OTHER JOINT)

31 C-4.2 EXPANSION JOINT

NOT TO SCALE

NOT USED

NOT APPLICABLE ON THIS PROJECT

FOR BID ONLY


Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349-2998

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

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SEAL:
THIS DOCUMENT IS "**NOT FOR CONSTRUCTION**" UNLESS THE ARCHITECT OR ENGINEER'S SIGNATURE AND SEAL APPEAR BELOW.

STUART ANDERSON, P.E.
GA. REG.# PE036342

# CHICK-FIL-A
## SAR Cherokee Place FSR
115 CHEROKEE PLACE
CARTERSVILLE, GEORGIA 30121

**FSR# 00534**

**REVISION SCHEDULE**

| NO. | DATE | DESCRIPTION |
|---|---|---|

| | |
|---|---|
| CONSULTANT PROJECT # | 2017.0149 |
| PRINTED FOR | Permit |
| DATE | 11/2017 |
| DRAWN BY | -- |
| CHECKED BY | -- |



SHEET
CHICK-FIL-A STANDARD DETAILS

SHEET NUMBER
**C-4.2**




P:\Chick-fil-a\2017.0149 - CFA - Remodel - FSU 1934 - Cherokee Place, Cartersville, GA\3 CAD & Drawings\3 Construction Documents\3 Civil\170149C4.2.dwg Sheet No: LAYOUT1 Saved by: mojar Monday, March 12, 2018 4:14 PM Printed by: Michael Jarrett March 12, 2018 4:29 PM