

**The Enclosed Document Is Provided For Your Convenience.**

**Please Email ALL Questions:**

**[MailTo:ContractAdministration@TampaGov.net](mailto:ContractAdministration@TampaGov.net)**

**Please Let Us Know If You Plan To Bid**

City of Tampa  
Contract Administration Department  
306 E. Jackson St. #280A4N  
Tampa, FL 33602  
(813)274-8456









TO THE BEST OF THE ENGINEER'S  
 KNOWLEDGE, THE PLANS AND  
 SPECIFICATIONS COMPLY WITH THE  
 APPLICABLE MINIMUM BUILDING CODES  
 AND THE APPLICABLE FIRE SAFETY  
 STANDARD



**FORT BROOKE GARAGE**  
**EXPANSION JOINT REPLACEMENT**  
 TAMPA FLORIDA

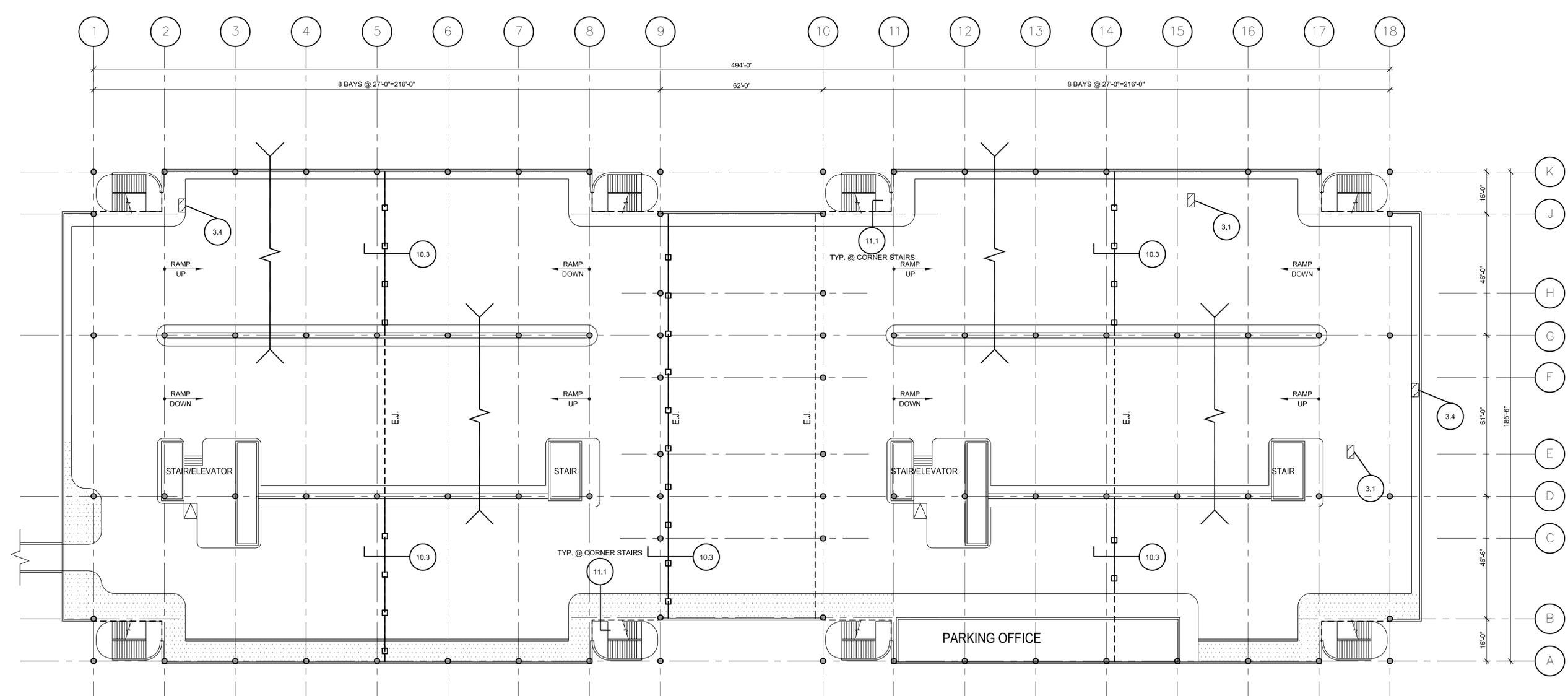
100% CONSTRUCTION DOCUMENTS

NO.	DATE	DESCRIPTION

PROJECT NO: 15-1912.10  
 DRAWN BY: MCB  
 CHECKED BY: BKP  
 SHEET TITLE:

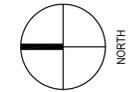
**LEVEL 3 PLAN**

**R-103**



**1 LEVEL 3 PLAN**  
 SCALE: 1" = 20'-0"

- SHEET NOTES:**
- SEE R-001 FOR GENERAL NOTES AND WORK ITEM SCHEDULE.
  - SEE R-501 FOR ALL DETAILS.



**GENERAL LEGEND**

- EXPANSION JOINT (EJ)
- EXPANSION JOINT TO BE REPAIRED/REPLACED
- ▨ EXISTING TRAFFIC TOPPING
- ▩ FLOOR SPALL OR DELAMINATION
- X.X WORK ITEM NUMBER (SEE SPECIFICATIONS)

**WORK ITEM IDENTIFICATION**

Plot Date: Jun 07, 2013 11:29am - 1312-10-R103.dwg

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**FORT BROOKE GARAGE**  
 EXPANSION JOINT REPLACEMENT  
 TAMPA FLORIDA

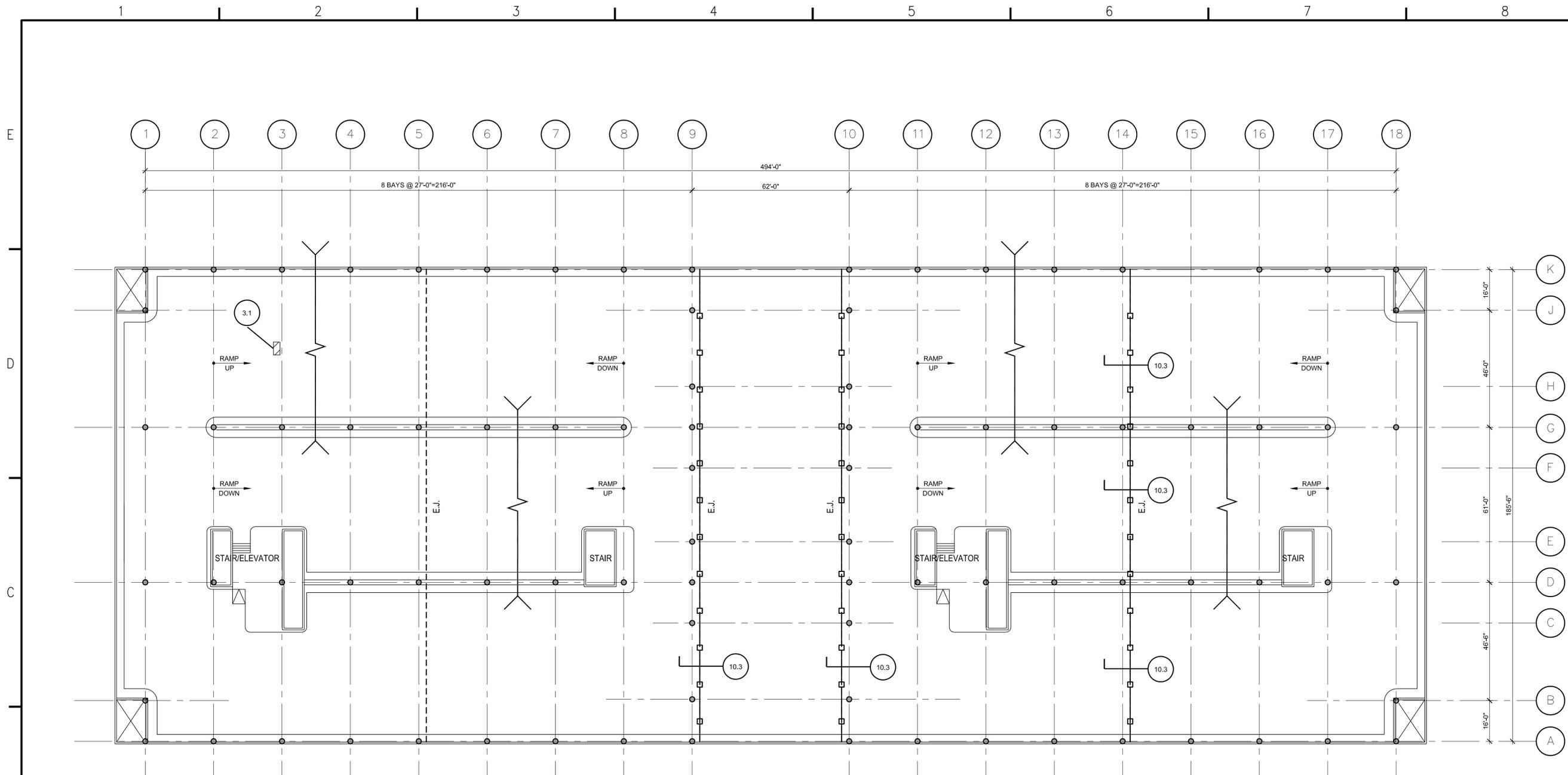
100% CONSTRUCTION DOCUMENTS

NO.	DATE	DESCRIPTION

PROJECT NO: 15-1912.10  
 DRAWN BY: MCB  
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 SHEET TITLE:

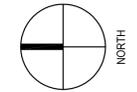
LEVEL 4 PLAN

R-104



**1 LEVEL 4 PLAN**  
 SCALE: 1" = 20'-0"

- SHEET NOTES:**
- SEE R-001 FOR GENERAL NOTES AND WORK ITEM SCHEDULE.
  - SEE R-501 FOR ALL DETAILS.



**GENERAL LEGEND**

- EXPANSION JOINT (E.J.)
- EXPANSION JOINT TO BE REPAIRED/REPLACED
- ▨ EXISTING TRAFFIC TOPPING
- ▩ FLOOR SPALL OR DELAMINATION
- (X.X) WORK ITEM NUMBER (SEE SPECIFICATIONS)

**WORK ITEM IDENTIFICATION**

Plot Date: Jun 07, 2013 11:33am - 1312-R104.dwg









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**FORT BROOKE GARAGE**  
**EXPANSION JOINT REPLACEMENT**  
 TAMPA FLORIDA

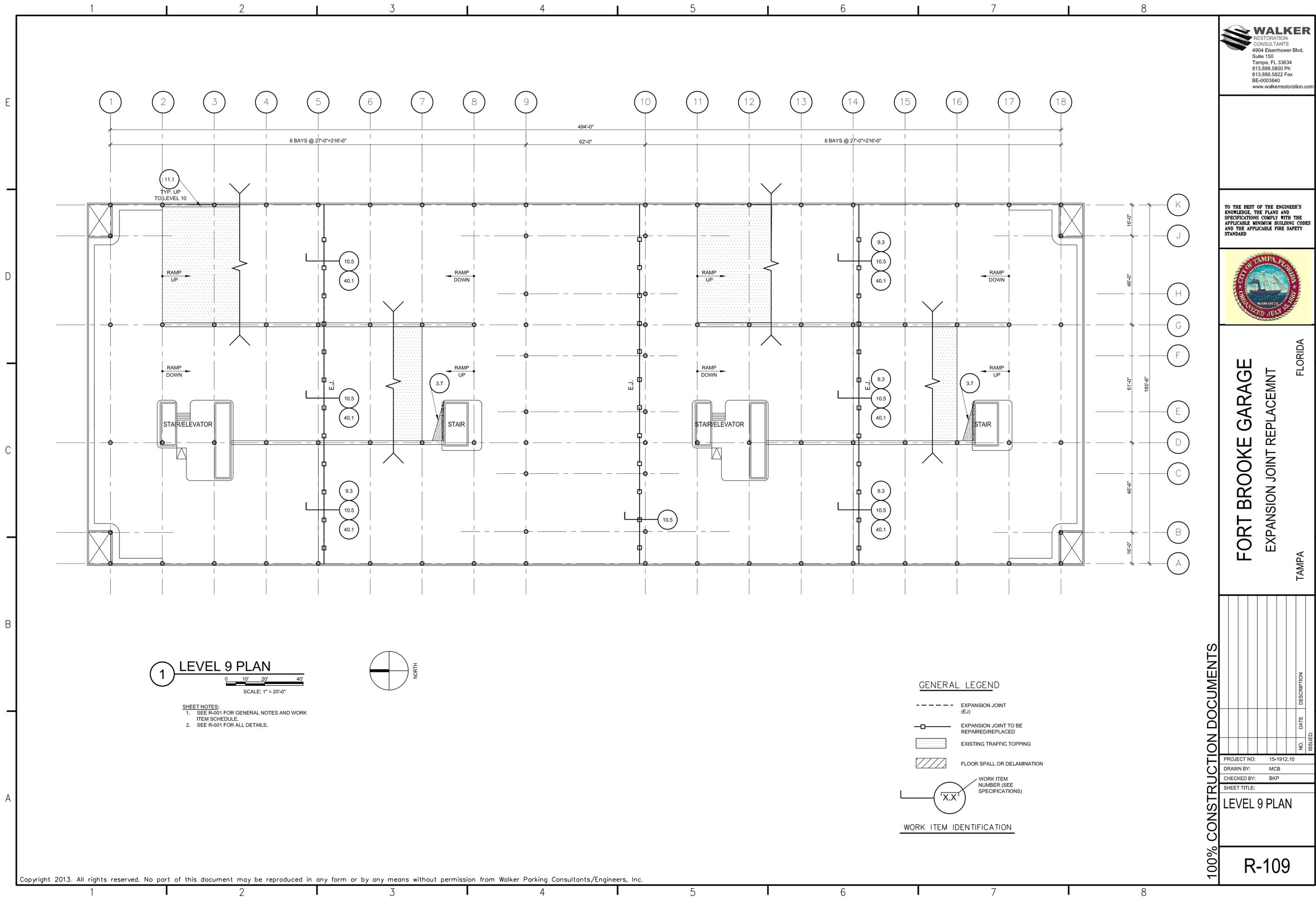
100% CONSTRUCTION DOCUMENTS

NO.	DATE	DESCRIPTION

PROJECT NO: 15-1912.10  
 DRAWN BY: MCB  
 CHECKED BY: BKP  
 SHEET TITLE:

**LEVEL 9 PLAN**

**R-109**



**1 LEVEL 9 PLAN**  
 SCALE: 1" = 20'-0"

- SHEET NOTES:**
- SEE R-001 FOR GENERAL NOTES AND WORK ITEM SCHEDULE.
  - SEE R-501 FOR ALL DETAILS.

**GENERAL LEGEND**

- EXPANSION JOINT (EJ)
- EXPANSION JOINT TO BE REPAIRED/REPLACED
- ▨ EXISTING TRAFFIC TOPPING
- ▩ FLOOR SPALL OR DELAMINATION
- (X.X) WORK ITEM NUMBER (SEE SPECIFICATIONS)

**WORK ITEM IDENTIFICATION**

Plot Date: Jun 07, 2013 12:48pm - 1312-R109.dwg

TO THE BEST OF THE ENGINEER'S  
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**FORT BROOKE GARAGE**  
**EXPANSION JOINT REPLACEMENT**  
 TAMPA FLORIDA

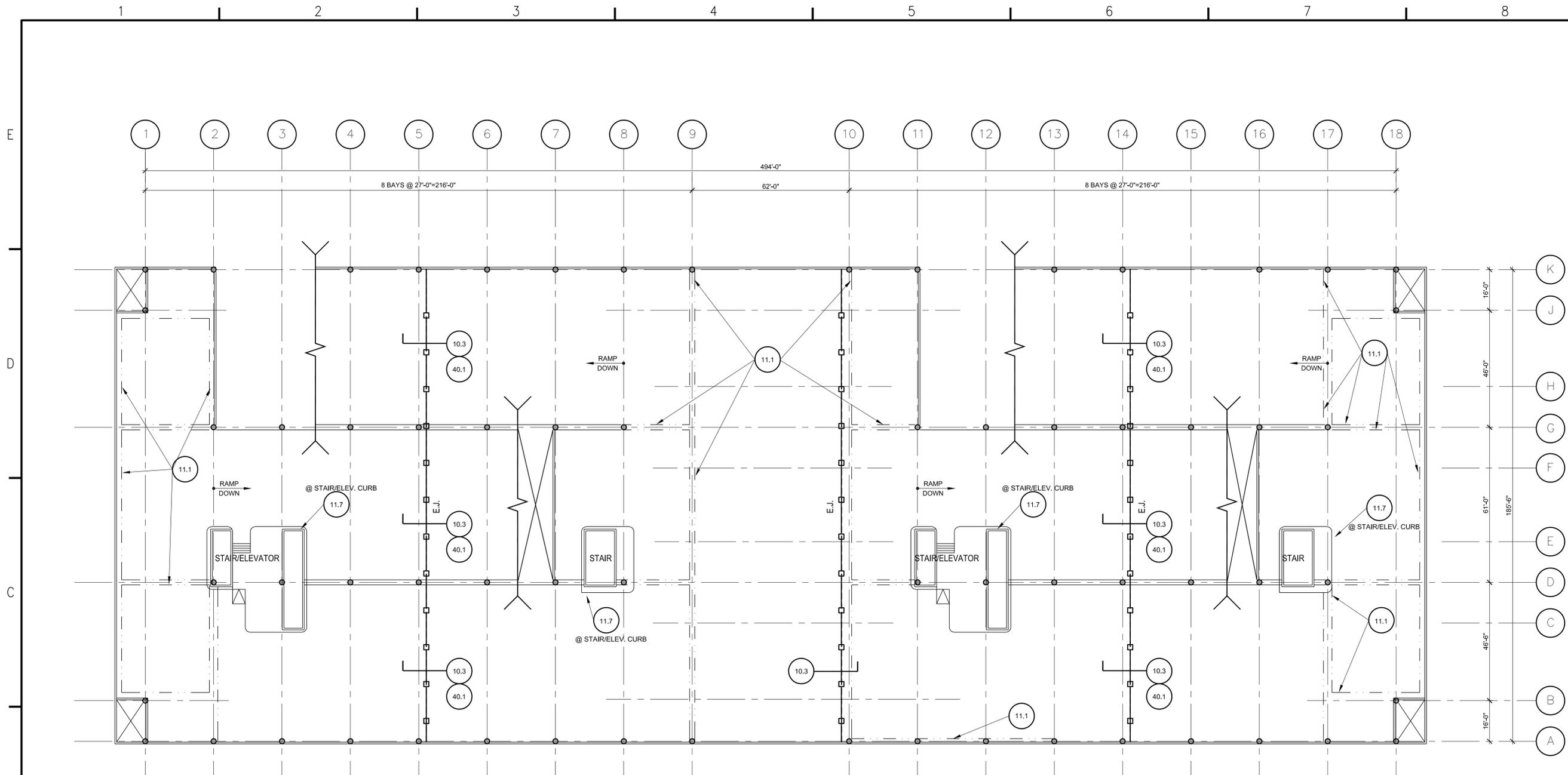
100% CONSTRUCTION DOCUMENTS

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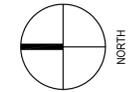
PROJECT NO: 15-1912.10  
 DRAWN BY: MCB  
 CHECKED BY: BKP  
 SHEET TITLE:

LEVEL 10 PLAN

R-110



**1 LEVEL 10 PLAN**  
 SCALE: 1" = 20'-0"



- SHEET NOTES:**
- SEE R-001 FOR GENERAL NOTES AND WORK ITEM SCHEDULE.
  - SEE R-501 FOR ALL DETAILS.

**GENERAL LEGEND**

- EXPANSION JOINT (EJ)
- EXPANSION JOINT TO BE REPAIRED/REPLACED
- ▨ EXISTING TRAFFIC TOPPING
- ▩ FLOOR SPALL OR DELAMINATION
- - - COVE. CONSTRUCTION OR CONTROL JOINT TO BE SEALED
- (X.X) WORK ITEM NUMBER (SEE SPECIFICATIONS)

**WORK ITEM IDENTIFICATION**

Plot Date: Jun 07, 2013 12:58pm - 1312-10-R110.dwg

TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARD



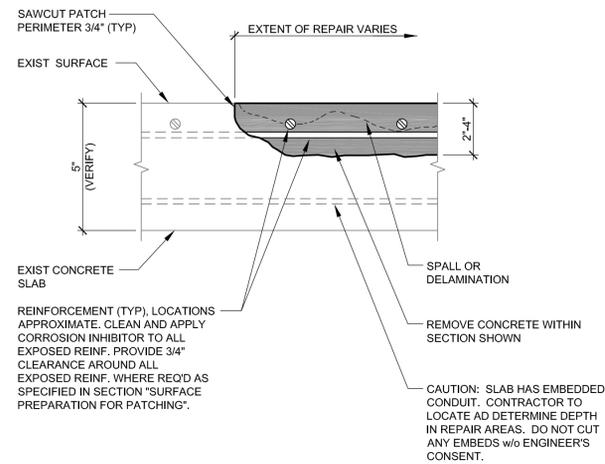
**FORT BROOKE GARAGE**  
 EXPANSION JOINT REPLACEMENT  
 FLORIDA  
 TAMPA

100% CONSTRUCTION DOCUMENTS

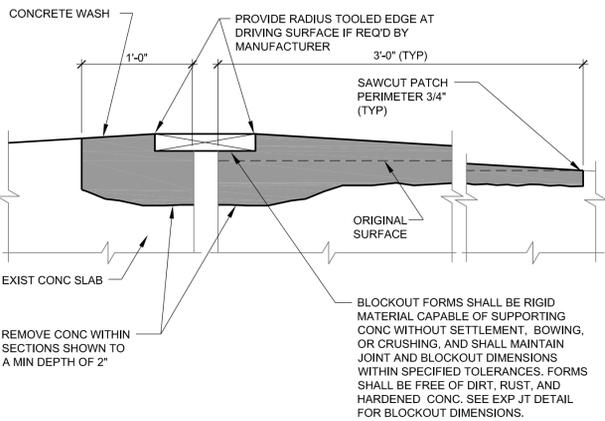
NO.	DATE	DESCRIPTION	ISSUED

PROJECT NO: 15-1912.10  
DRAWN BY: MCB  
CHECKED BY: BKP  
SHEET TITLE:

**REPAIR DETAILS**  
**R-501**

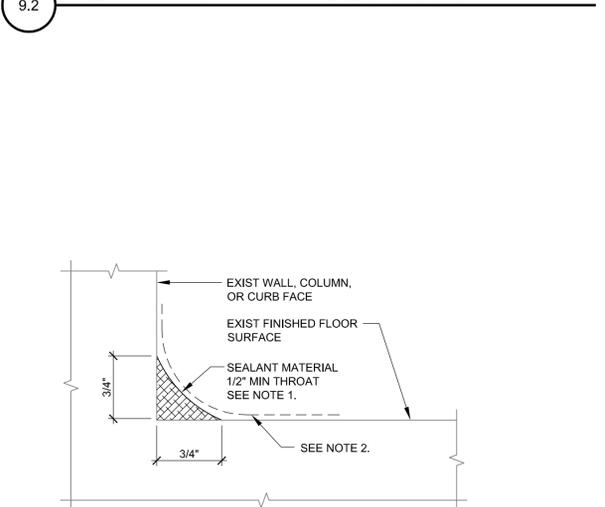


**3.1 FLOOR REPAIR - PARTIAL DEPTH**



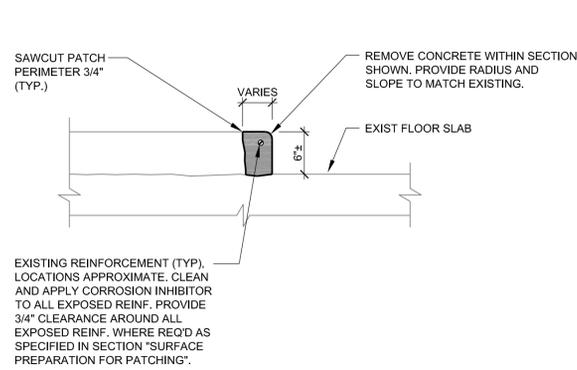
- NOTES:
1. MAINTAIN EXPANSION JOINT OPENING CLEAR AS DIMENSIONED. VERTICAL SURFACE MUST BE PLUMB AND SHALL NOT VARY MORE THAN 1/8" IN 6'.
  2. EDGE STRAIGHTNESS TOLERANCE SHALL NOT VARY MORE THAN 1/4" IN 20'-0"
  3. FORMING OF JOINT SHALL BE APPROVED BY ENGINEER PRIOR TO CONCRETE PLACEMENT.
  4. CONCRETE ELEVATIONS ON EACH SIDE OF JOINT SHALL MATCH.

**9.2 EXPANSION JOINT PREPARATION-NEW WASH WITH BLOCKOUT**

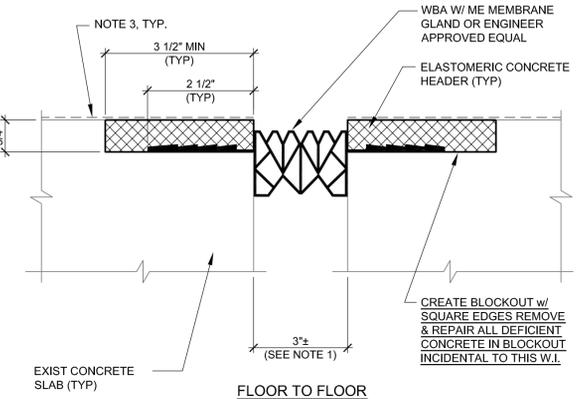


- NOTE:
1. REMOVE EXISTING COVE SEALANT & TRAFFIC TOPPING MATERIAL IF PRESENT. PREPARE SURFACE PER SPECIFICATIONS
  2. REPAIR TRAFFIC TOPPING ADJACENT TO EXPANSION JOINT IF PRESENT. REPAIR TO TRAFFIC TOPPING IS INCIDENTAL TO WORK ITEM 11.7.

**11.7 COVE SEALANT**

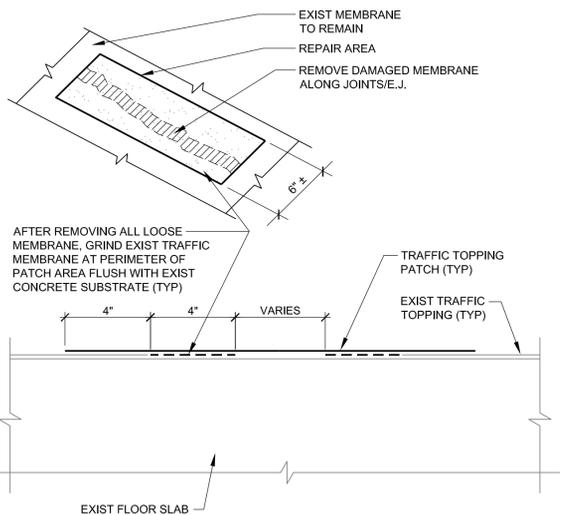


**3.4 FLOOR REPAIR-CURBS/WALKS**



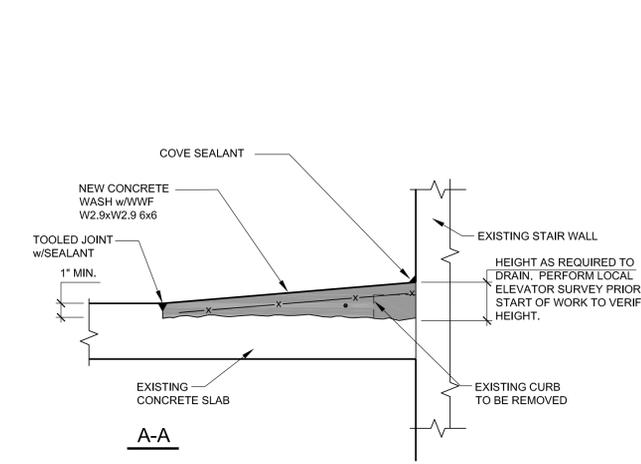
- NOTE:
1. CONTRACTOR SHALL, WITH MANUFACTURER, VERIFY FIELD INSTALLATION WIDTH BASED ON TEMPERATURE CONDITIONS.
  2. PROVIDE SHOP DRAWING SHOWING INTEGRATION OF TEE JOINT AND WALL JOINT.
  3. REPAIR TRAFFIC TOPPING ADJACENT TO EXPANSION JOINT IF PRESENT. REPAIR TO TRAFFIC TOPPING IS INCIDENTAL TO WORK ITEM 10.3.

**10.3 EXPANSION JOINT-ELASTOMERIC CONCRETE EDGED**



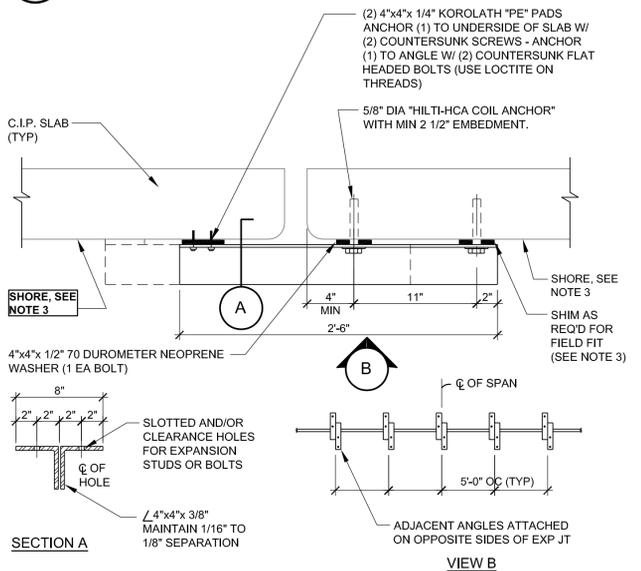
- NOTE:
1. THIS WORK ITEM IS INCIDENTAL TO WORK ITEM SERIES 10.0 & 11.0.

**16.3 TRAFFIC MEMBRANE-REPAIR**



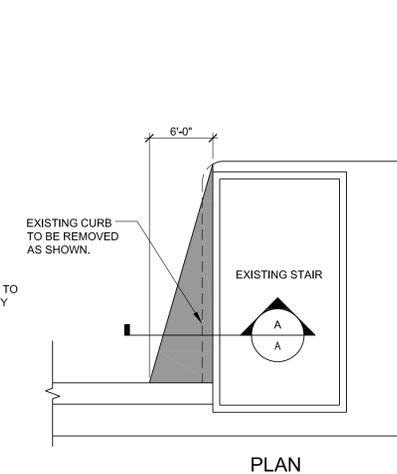
- NOTES:
1. CONTRACTOR SHALL, WITH MANUFACTURER, VERIFY FIELD INSTALLATION WIDTH BASED ON TEMPERATURE CONDITIONS.
  2. ALL INTERSECTIONS AND 90° CORNERS TO BE FIELD FABRICATED PER MANUFACTURER'S DETAILS AND WRITTEN INSTRUCTIONS.

**10.5 EXPANSION JOINT-ADHERED**



- NOTES:
1. ANGLES SHALL BE ACCURATELY ALIGNED WITH THE DIRECTION OF MOVEMENT (PERPENDICULAR TO JOINT) TO ALLOW FREE MOVEMENT.
  2. ANGLES AND HARDWARE SHALL BE GALVANIZED.
  3. USE GALVANIZED STL. SHIMS AS REQ'D FOR FIELD FIT. SHIM STACK TO BE TACK WELDED INTO SINGLE UNIT.

**40.1 SHEAR TRANSFER DEVICE**



- NOTES:
1. EXISTING JOINT WIDTHS MAY VARY. NEW SEALANT DEPTH SHALL BE 50% TO 60% OF JOINT WIDTH.
  2. REPAIR TRAFFIC TOPPING ADJACENT TO EXPANSION JOINT IF PRESENT. REPAIR TO TRAFFIC TOPPING IS INCIDENTAL TO WORK ITEM 11.1.
  3. DO NOT RECESS SEALANT WHERE TRAFFIC TOPPING IS TO BE REPAIRED.

**11.1 REPAIR CRACK/JOINT SEALANT**