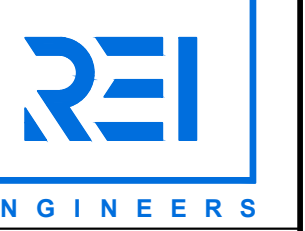
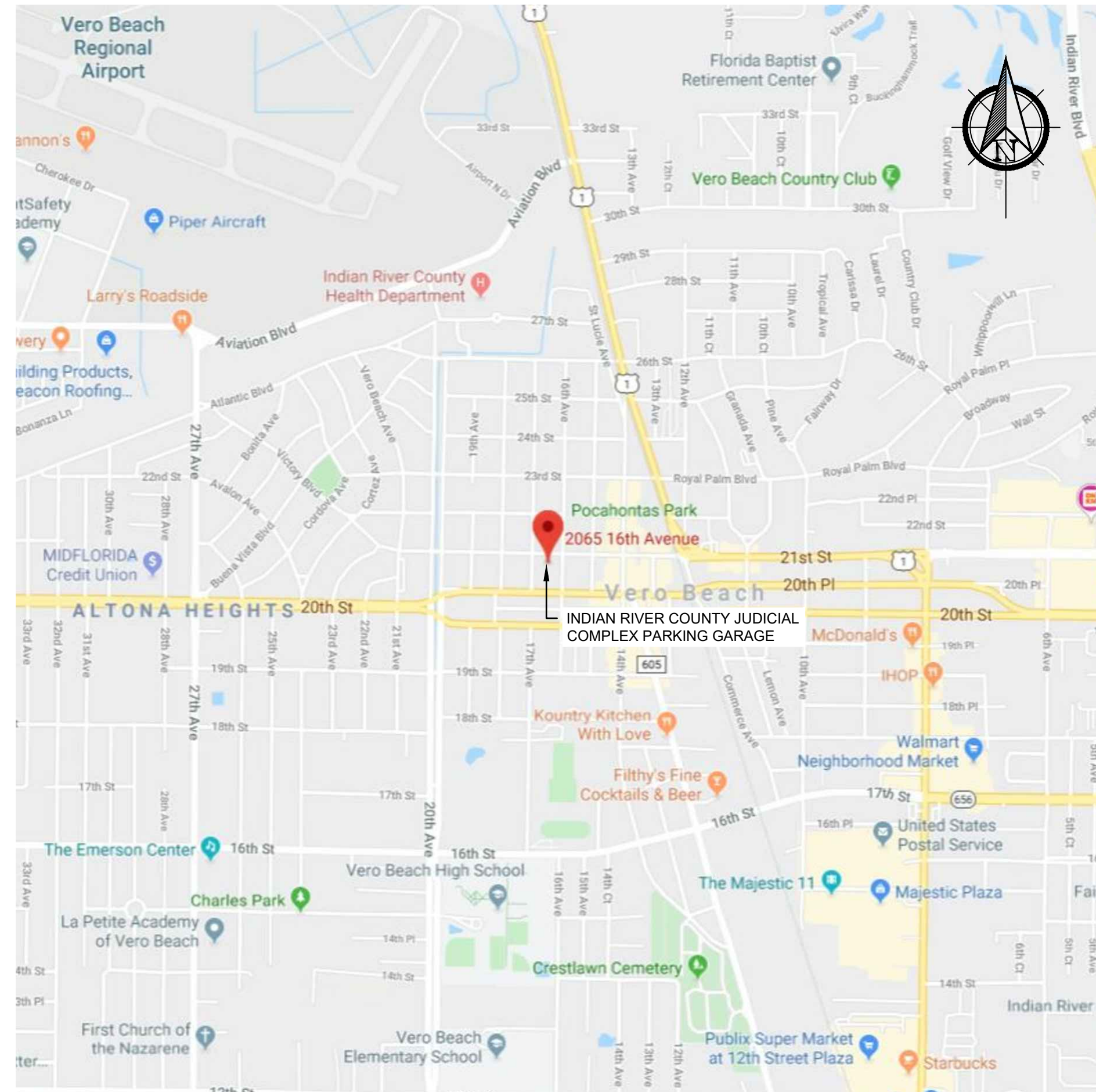


# INDIAN RIVER COUNTY COURTHOUSE PARKING GARAGE REHABILITATION

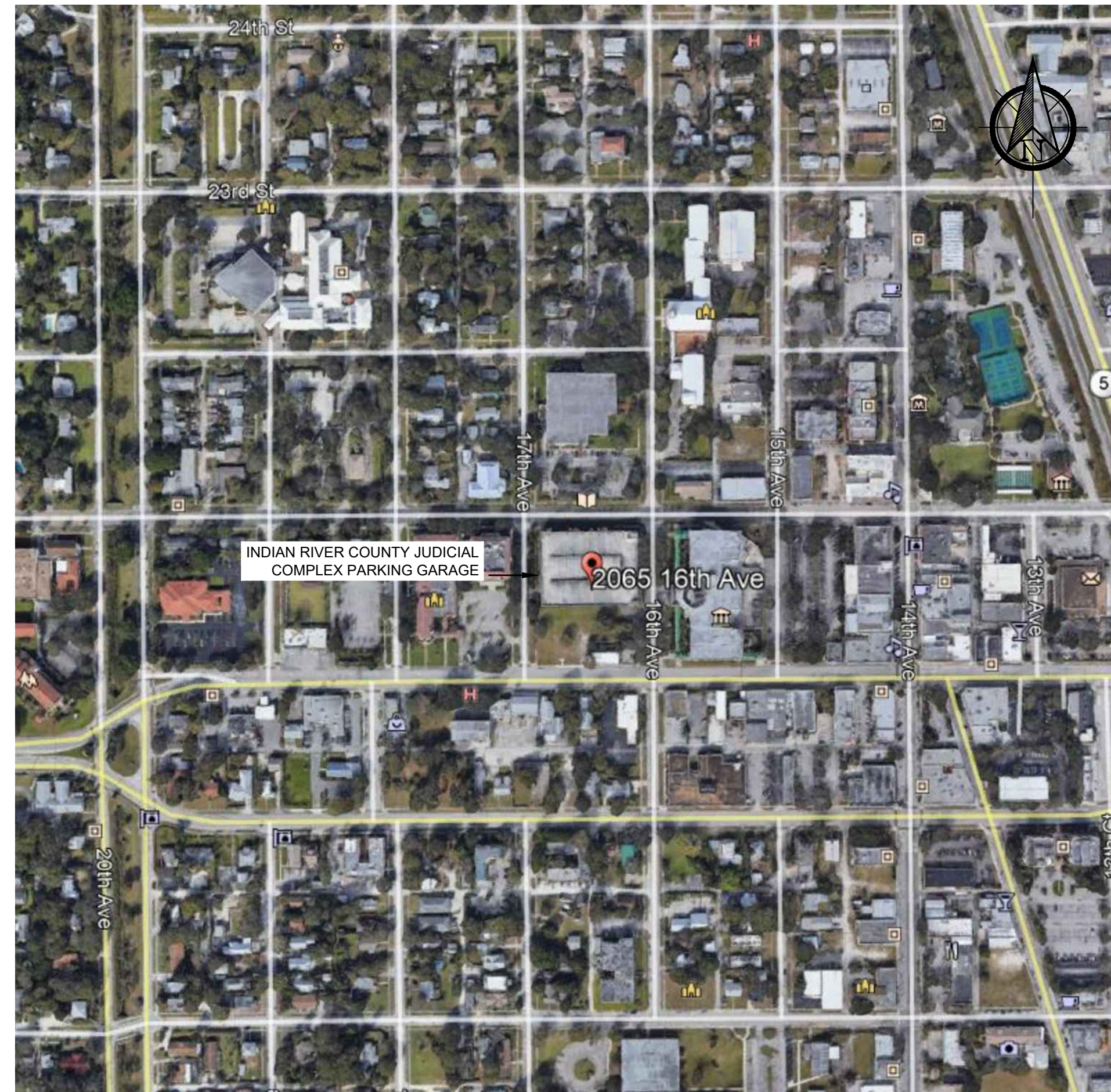


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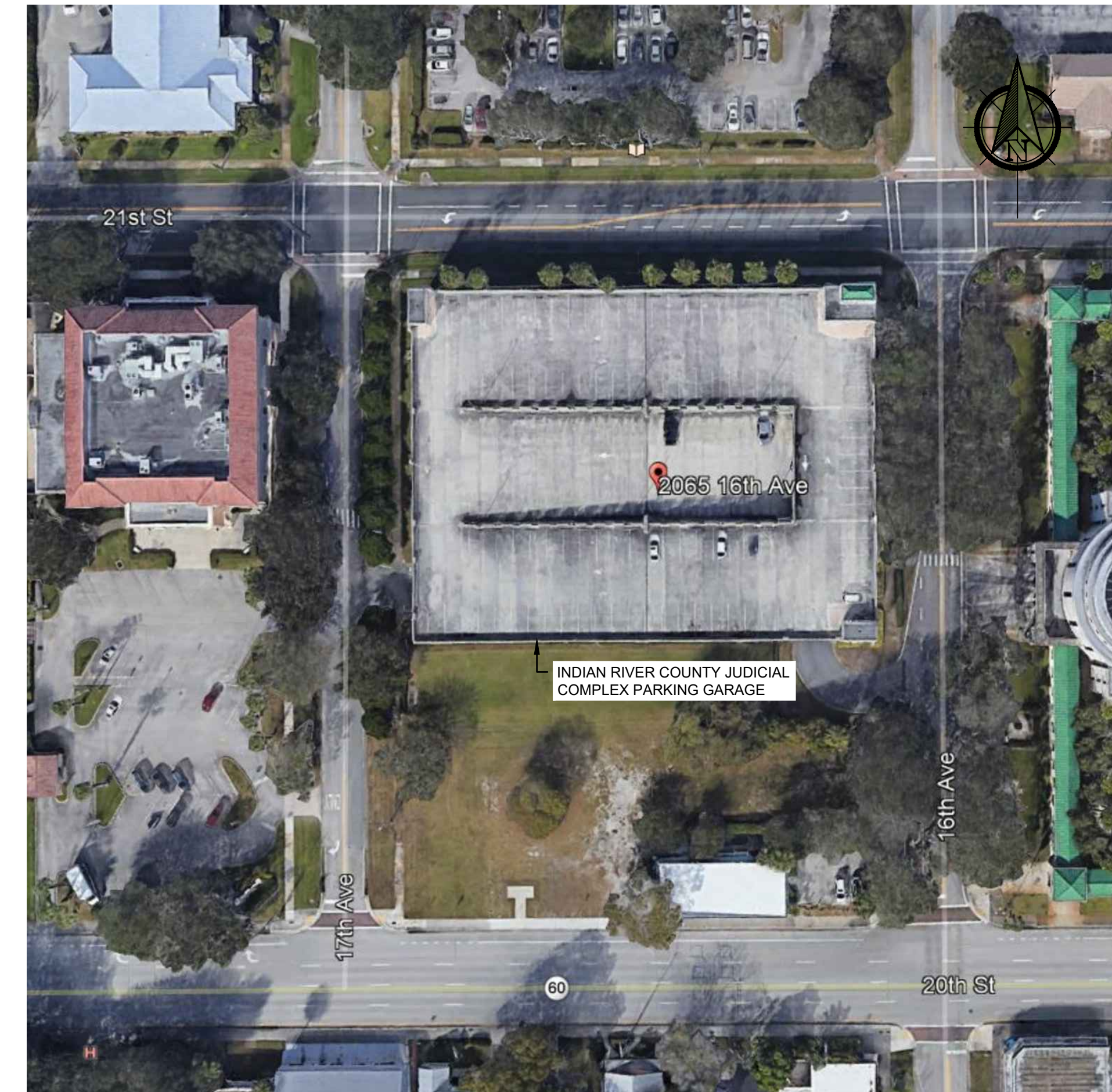
ROOFING, WATERPROOFING  
AND BUILDING ENVELOPE  
ENGINEERS & CONSULTANTS  
CERTIFICATE NO. C-1520



LOCATION MAP



VICINITY MAP



SITE MAP

**INDIAN RIVER COUNTY COURTHOUSE  
PARKING GARAGE REHABILITATION**  
 2065 16th Ave.  
 VERO BEACH, FL 32960  
 REI PROJECT# 19TPA-020

### GENERAL NOTES

1. ---

### SCOPE OF WORK

1. CONTRACTOR SHALL REPAIR ALL SPALLED CONCRETE AS INDICATED ON DRAWINGS WITH CONCRETE REPAIR MATERIAL.
2. CONTRACTOR SHALL REMOVE AND REPLACE ALL WALL SEALANT JOINTS AS INDICATED ON DRAWINGS.
3. CONTRACTOR SHALL REMOVE ALL SEALANT FROM THE CONCRETE DECK SURFACES AND REPLACE WITH TRAFFIC SEALER.
4. CONTRACTOR SHALL CLEAN, PREPARE, AND PAINT ALL METAL STAIR COMPONENTS. COLOR TO BE SELECTED BY OWNER.
5. CONTRACTOR SHALL REMOVE AND REPLACE IN KIND (4) CONCRETE AND STEEL STAIR LANDINGS. SHOP DRAWINGS SIGNED BY A FLORIDA LICENSED PROFESSIONAL ENGINEER SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION AND INSTALLATION. STEEL COATING SHALL MATCH NEWLY COATED EXISTING STAIR COMPONENTS.
6. CONTRACTOR SHALL REMOVE ALL REMAINING METAL DOOR FRAMES FROM THE STAIRWAYS AND REPAIR EXPOSED CONCRETE WITH CONCRETE REPAIR MATERIAL.
7. CONTRACTOR SHALL INSTALL NEW GARAGE DECK WATERPROOFING IN AREAS INDICATED ON DRAWINGS.
8. CONTRACTOR SHALL INSTALL NEW EXTERIOR ELASTOMERIC COATING OVER ALL EXTERIOR ELEVATIONS.
9. CONTRACTOR SHALL INSTALL NEW PARKING AND DIRECTIONAL STRIPING TO MATCH EXISTING AS INDICATED ON DRAWINGS.
10. CONTRACTOR SHALL REMOVE AND REPLACE IN KIND (4) DRAIN BOWL CLAMPING RINGS TO MATCH EXISTING AS INDICATED ON DRAWINGS.
11. CONTRACTOR SHALL INSTALL NEW TRENCH DRAIN LINER AS INDICATED ON DRAWINGS.

### DRAWING INDEX

S001	COVER SHEET
S101	GROUND FLOOR PLAN
S102	2ND FLOOR PLAN
S103	3RD FLOOR PLAN
S201	ELEVATIONS

REVISION # REVISION DATE


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AD

SCALE:

NOT TO SCALE

DATE:

07-28-2020

REI PROJECT NO:

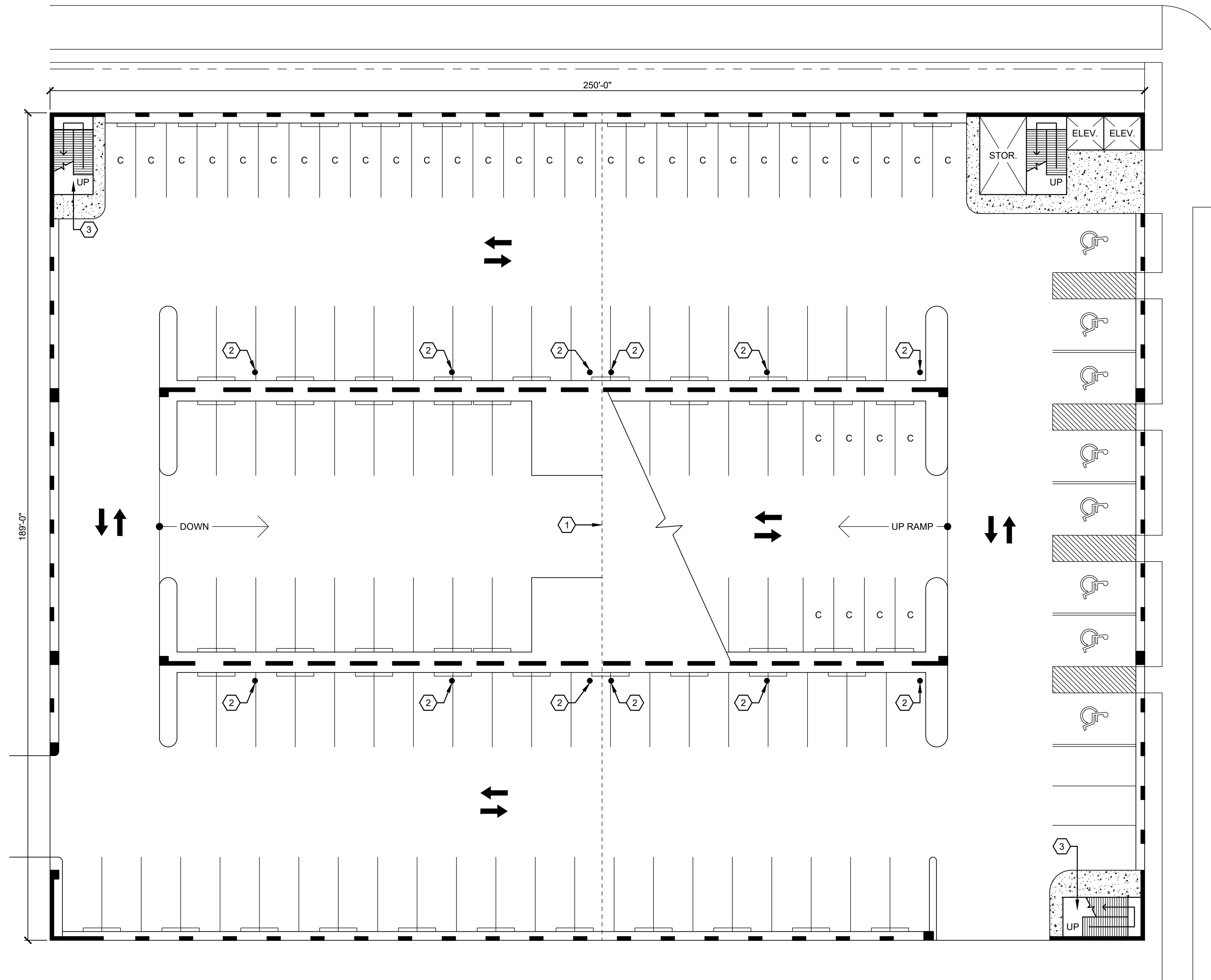
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SHEET:

S001

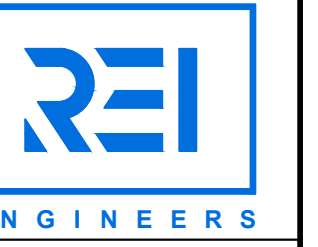
COVER SHEET





SHEET KEY NOTES

1. EXPANSION JOINT TO BE REPLACED.
2. LOCATION OF 2ND LEVEL DRAIN BOWL. PROVIDE NEW DRAIN CLAMPING RINGS AT ALL LOCATIONS.
3. CONCRETE LANDING AND STRUCTURAL SUPPORT STEEL TO BE REMOVED AND REPLACED IN KIND. REFER TO "CONCRETE STAIR LANDING" BELOW FOR EXISTING CONDITIONS.



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**INDIAN RIVER COUNTY COURTHOUSE  
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2065 16th Ave.  
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1/16" = 1'-0"

DATE:

07-28-2020

REI PROJECT NO:

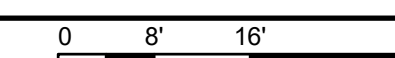
019TPA-020

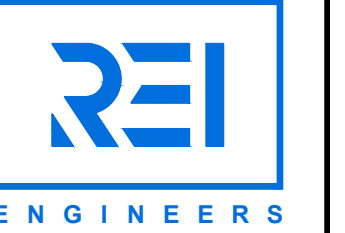
SHEET:

S101

GROUND FLOOR PLAN

1 GROUND FLOOR PLAN  
SCALE: 1/16" = 1'-0"





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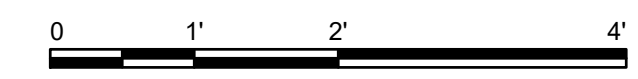
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**SHEET KEY NOTES**

1. EXPANSION JOINT TO BE REPLACED.
2. EXISTING TRENCH DRAIN TO BE REMOVED AND REPLACED.
3. CONCRETE LANDING AND STRUCTURAL SUPPORT STEEL TO BE REMOVED AND REPLACED IN KIND, REFER TO "CONCRETE STAIR LANDING" BELOW FOR EXISTING CONDITIONS.
4. LOCATION OF SPALLED CONCRETE IN STAIRWELL.
5. LOCATION OF SPALLS IN CONCRETE SLABS ABOVE.

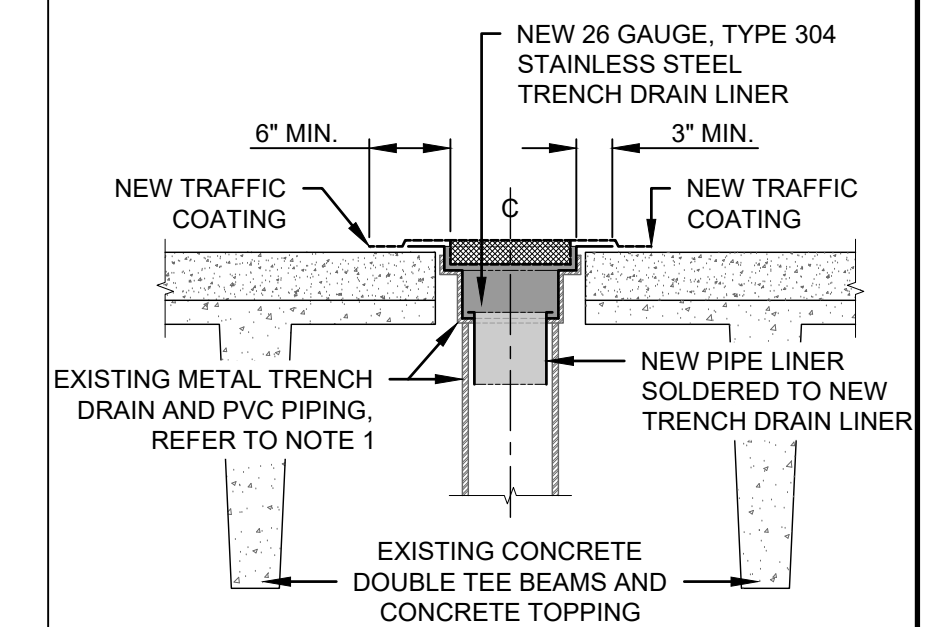
**TRENCH DRAIN LINER SECTION**

SCALE: 3/4" = 1'-0"



**NOTES:**

1. CLEAN, PREPARE AND COAT EXISTING METAL TRENCH DRAIN PRIOR TO INSTALLATION OF NEW STAINLESS STEEL TRENCH DRAIN LINER.
2. NEW 6" LONG MIN. PIPE LINER TO BE SOLDERED TO NEW STAINLESS STEEL TRENCH DRAIN LINER.
3. NEW TRAFFIC COATING TO EXTEND INTO NEW METAL TRENCH DRAIN LINER.
4. SPACING EXAGGERATED FOR CLARITY.



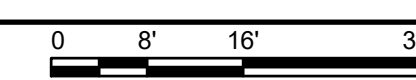
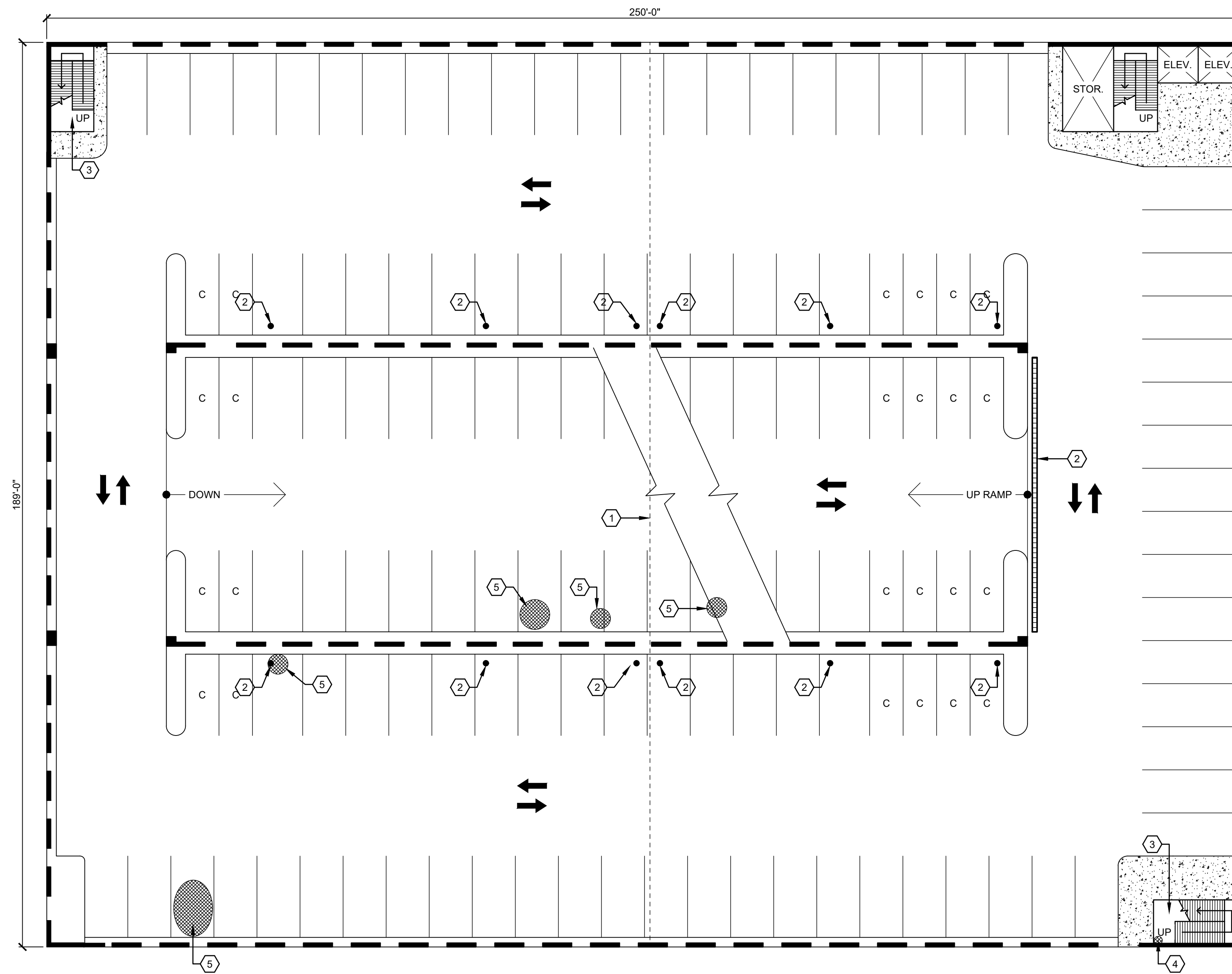
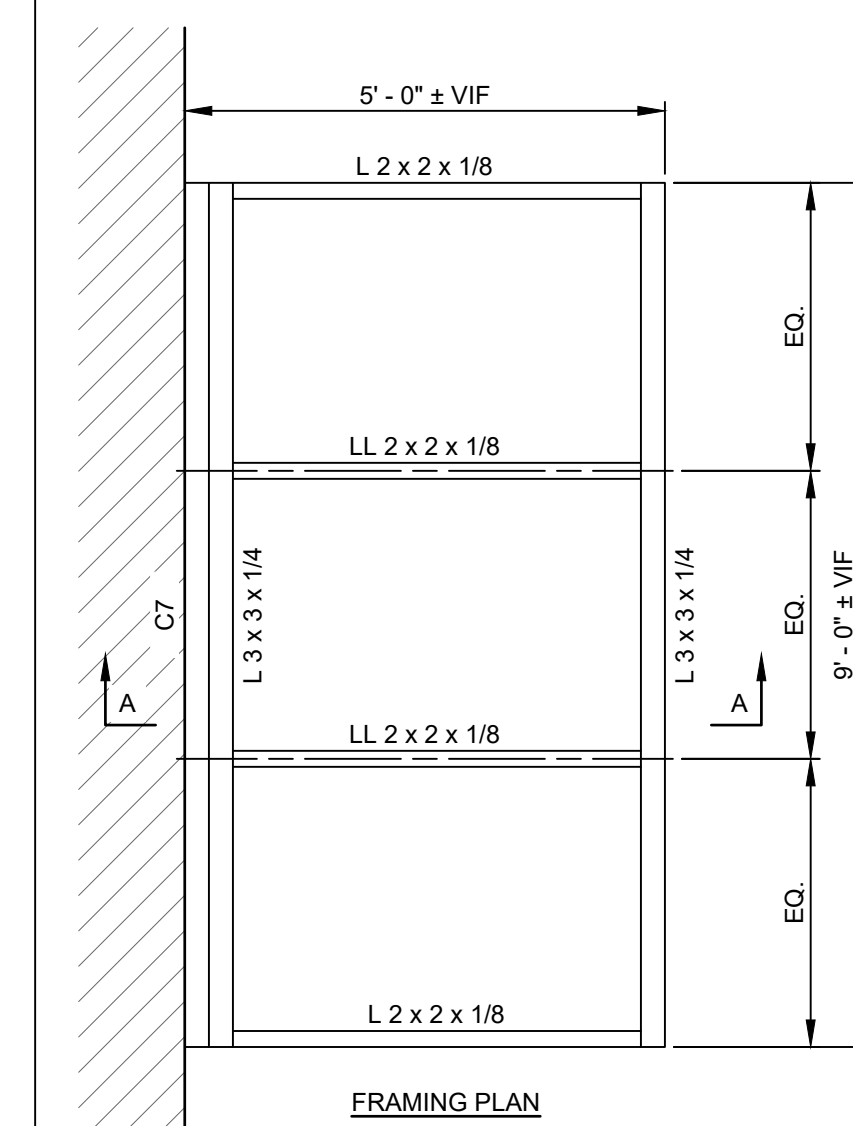
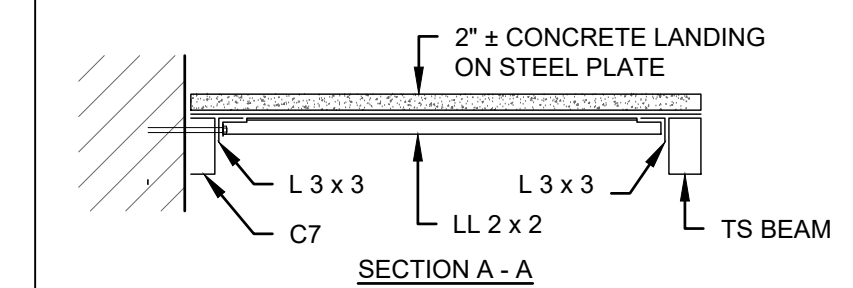
**CONCRETE STAIR LANDING - EXIST.**

SCALE: 1/2" = 1'-0"



**NOTE:**

1. SPACING EXAGGERATED FOR CLARITY.



**2** 2ND FLOOR PLAN  
SCALE: 1/16" = 1'-0"

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SCALE: 1/16" = 1'-0"

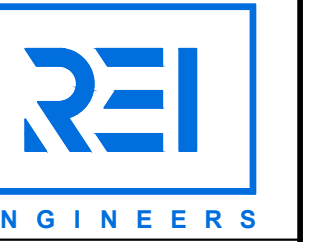
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REI PROJECT NO: 019TPA-020

SHEET: S102  
2ND FLOOR PLAN

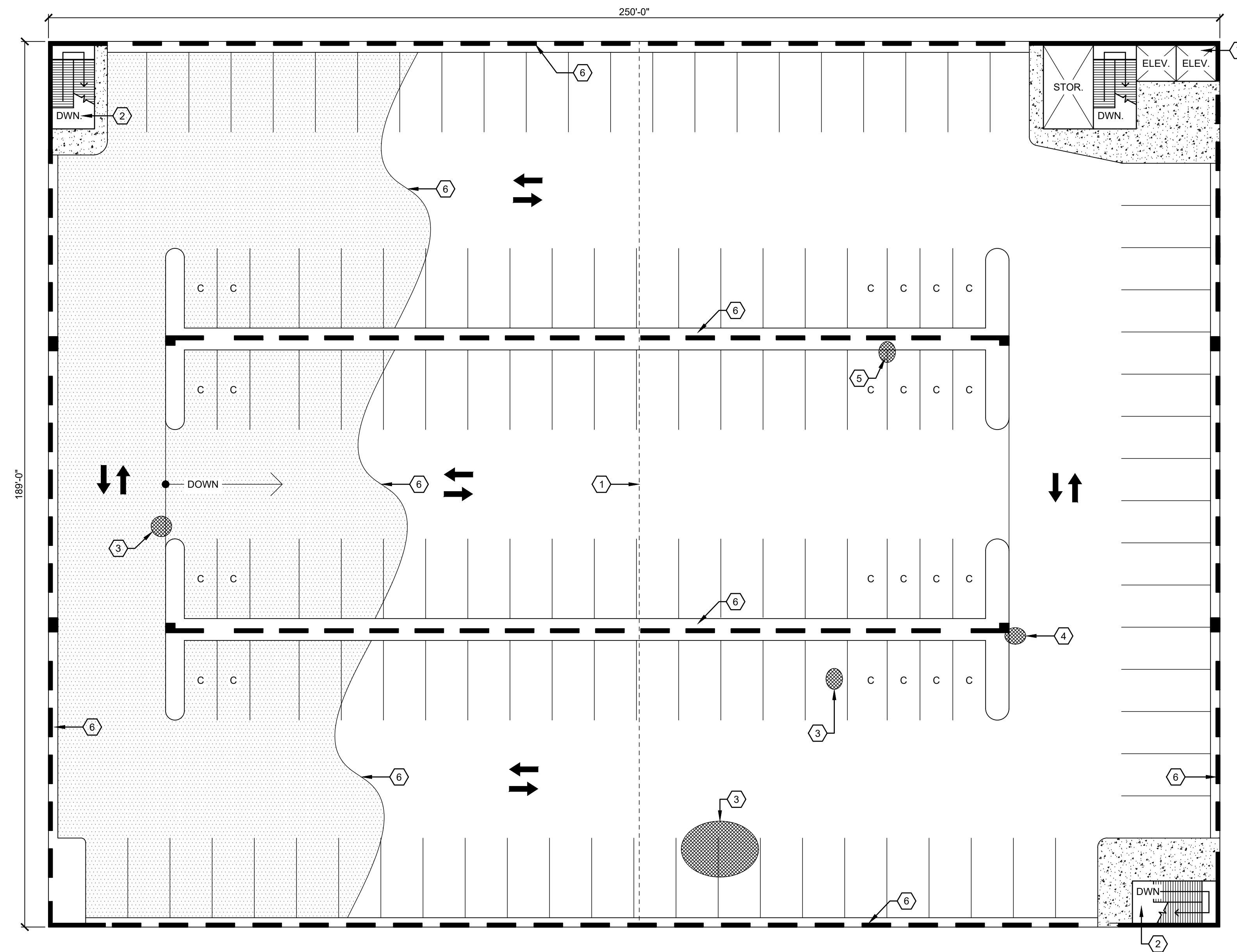
SHEET KEY NOTES

1. EXPANSION JOINT TO BE REPLACED.
2. CONCRETE LANDING AND STRUCTURAL SUPPORT STEEL TO BE REMOVED AND REPLACED IN KIND.
3. EXPOSED CONCRETE SLAB REINFORCEMENT.
4. CRACKING IN CONCRETE OVERLAY.
5. LOCATION OF SPALLED CONCRETE AT LIGHT.
6. CONTRACTOR TO INSTALL NEW GARAGE DECK WATERPROOFING OVER ENTIRE 3RD FLOOR DECK AND EXPOSED RAMP.
7. CONTRACTOR SHALL REMOVE AND REPLACE SHEETROCK CEILING IN ELEVATOR SHAFT IN LIKE KIND AND FINISH.



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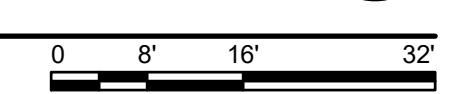
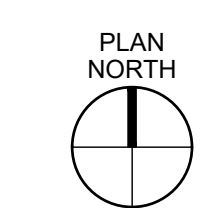
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DATE: 07-28-2020

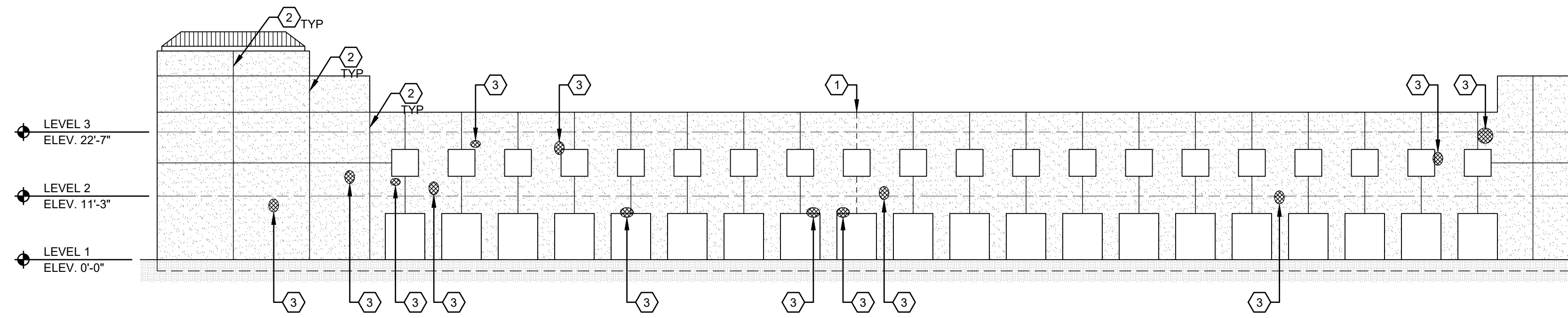
REI PROJECT NO: 019TPA-020

SHEET: S103  
3RD FLOOR PLAN

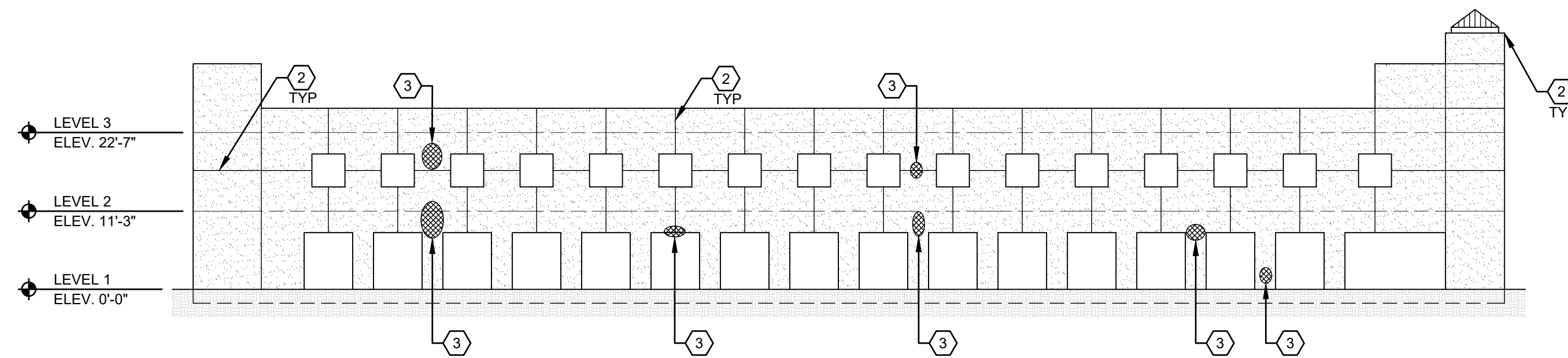
3 3RD FLOOR PLAN  
SCALE: 1/16" = 1'-0"



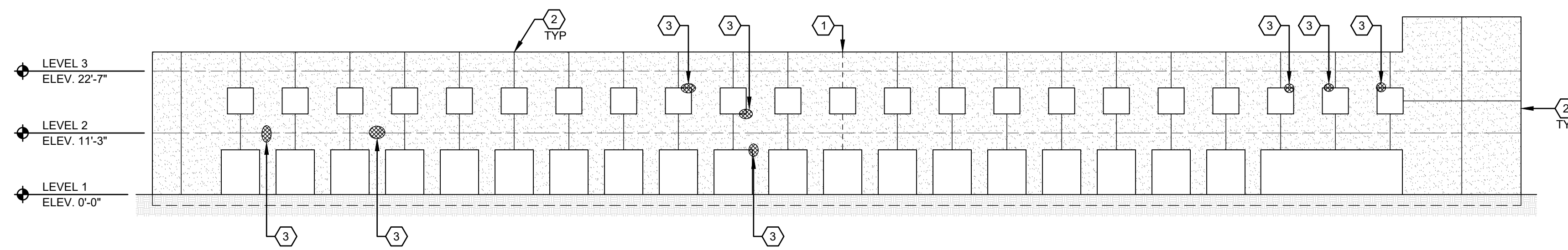




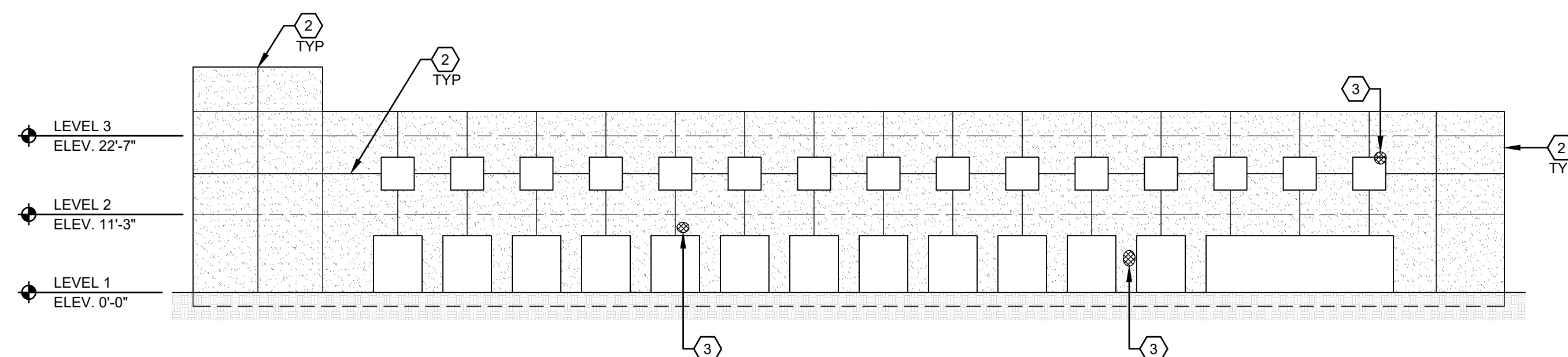
4 NORTH ELEVATION  
SCALE: 1/16" = 1'-0"



5 EAST ELEVATION  
SCALE: 1/16" = 1'-0"



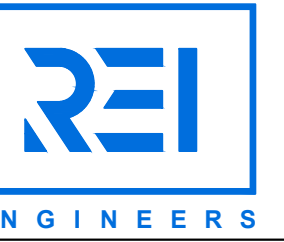
6 SOUTH ELEVATION  
SCALE: 1/16" = 1'-0"



7 WEST ELEVATION  
SCALE: 1/16" = 1'-0"

SHEET KEY NOTES

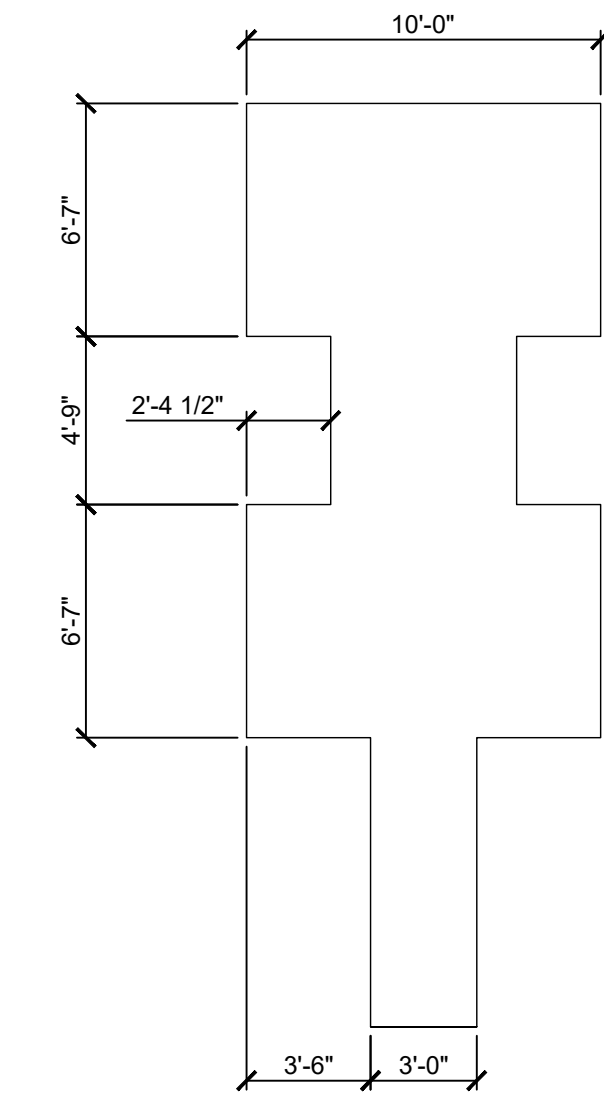
1. EXPANSION JOINT
2. REMOVE AND REPLACE SEALANT.
3. LOCATIONS OF SPALLED CONCRETE.



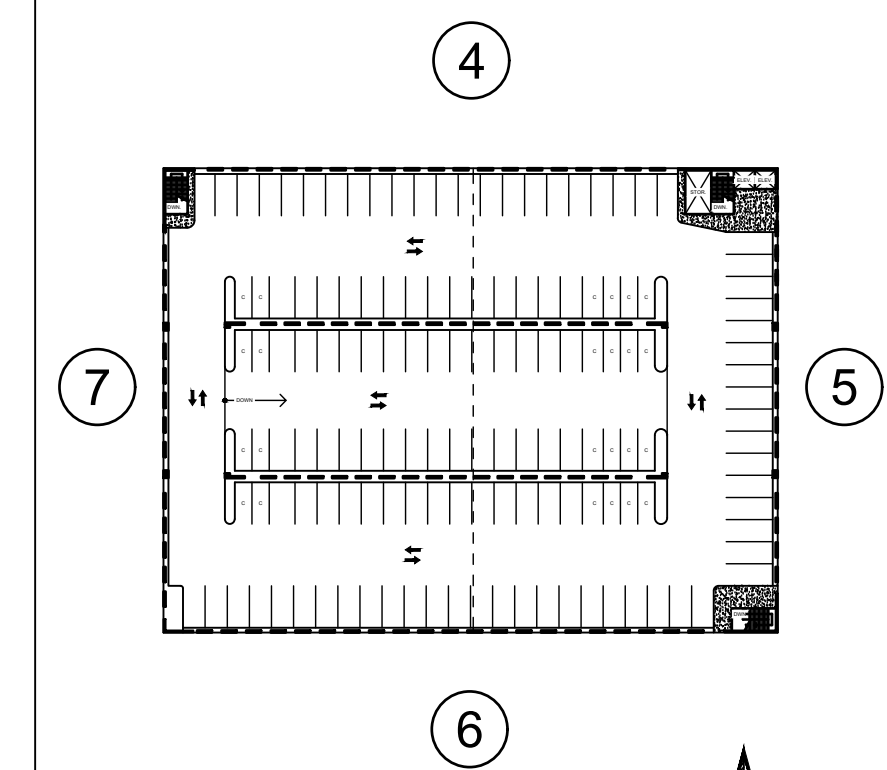
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TYPICAL PANEL PROFILE (N.T.S.)



KEY PLAN



INDIAN RIVER COUNTY COURTHOUSE  
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SHEET: S201

ELEVATIONS