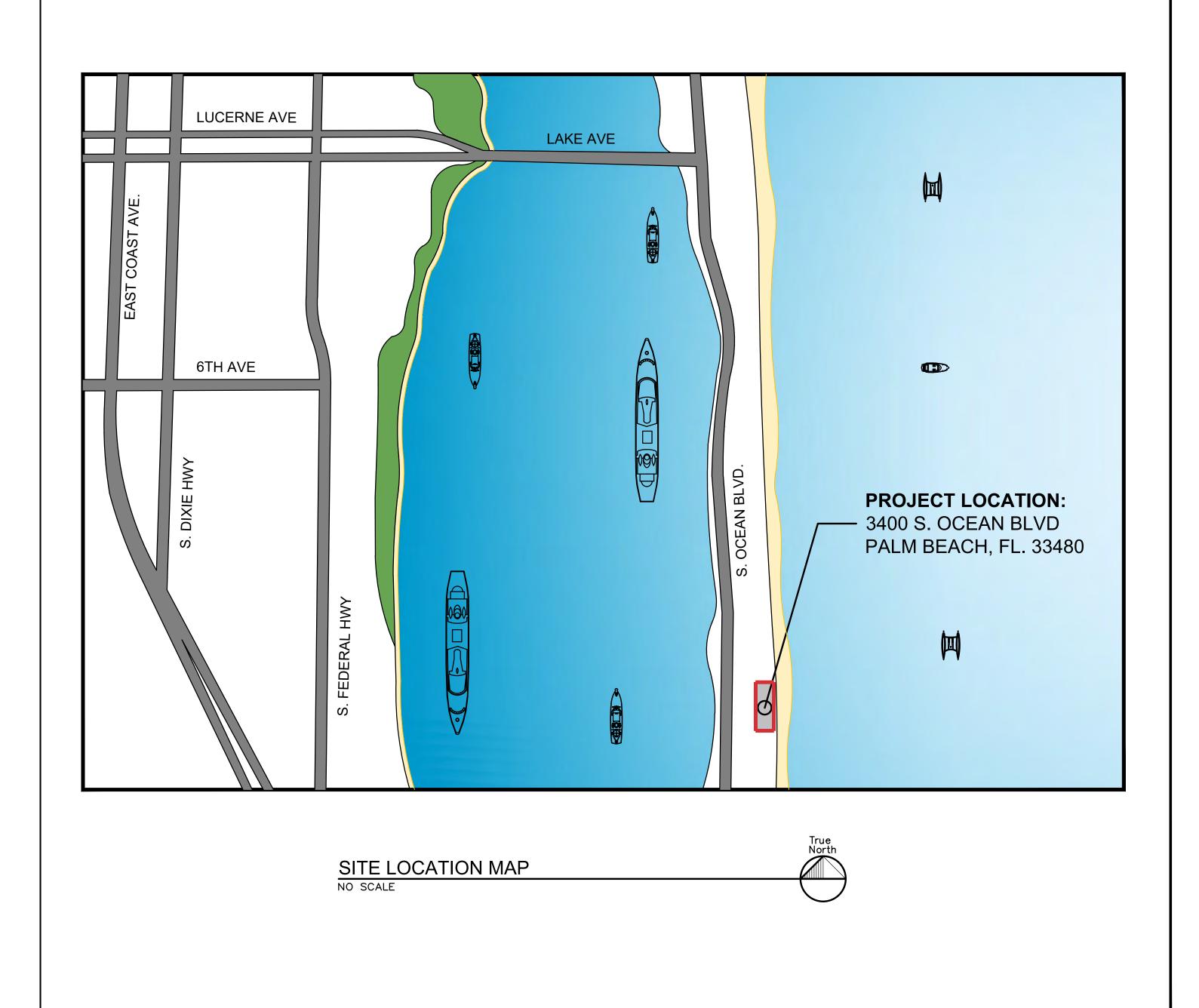
By Emily Lyn at 12:23 pm, Mar 14, 2023

The Atriums of Palm Beach Garage Roof/Pool Deck Maintenance Repairs

3400 S. Ocean Blvd. Palm Beach, FL. 33480



DRAWING INDEX

COVER SHEET & DRAWING INDEX

GROUND & PLAZA LEVELS PHASING PLAN

SR201 PLAZA LEVEL - DEMOLITION PLAN - AREA A SR202 PLAZA LEVEL - DEMOLITION PLAN - AREA B

GROUND LEVEL - FUNCTIONAL LAYOUT PLAN - AREA B

SR303 PLAZA LEVEL - REPAIR/ WATERPROOFING PLAN - AREA A

PLAZA LEVEL - REPAIR/ WATERPROOFING PLAN - AREA B

EXISTING CONDITION DETAILS

SR402 DEMOLITION DETAILS

STRUCTURAL REPAIR DETAILS

SR502 STRUCTURAL REPAIR DETAILS SR503 NEW PLAZA SLAB DETAILS

SR511 WATERPROOFING DETAILS

LANDSCAPE

EXISTING CONDITION PLAN

DEMOLITION PLAN

SITE PLAN RENDERING

ELEVATION EL1

PERSPECTIVE VIEW (3)

SITE PLAN

HARDSCAPE PLAN

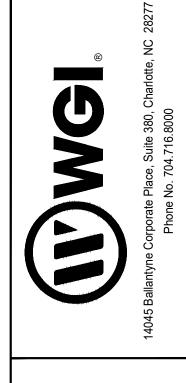
LANDSCAPE PLAN

PLANT LIST AND DETAILS **CONSTRUCTION DETAILS**

EXISTING POOL

CONSTRUCTION SCREENING PLAN

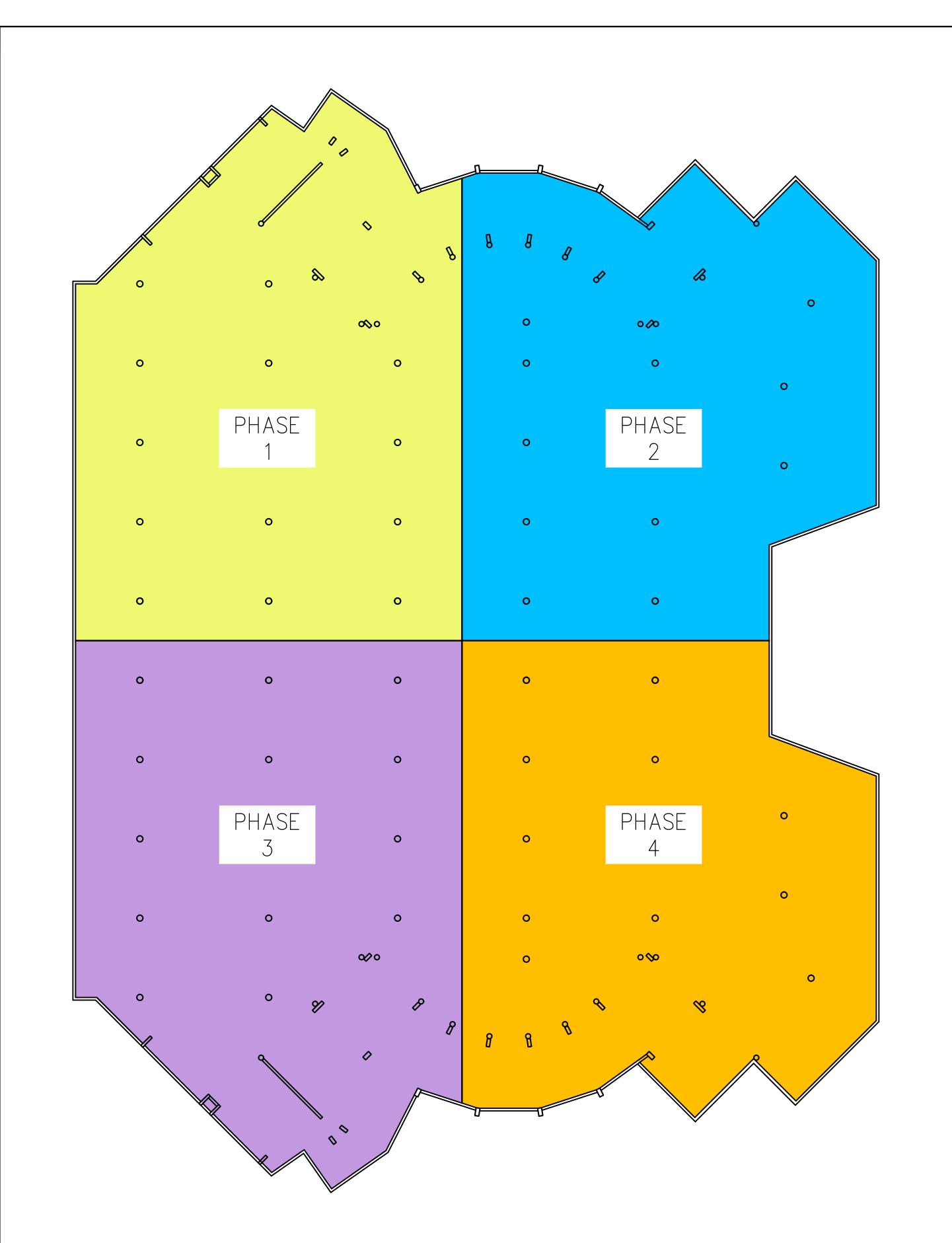
OPEN SPACE DIAGRAM OS1



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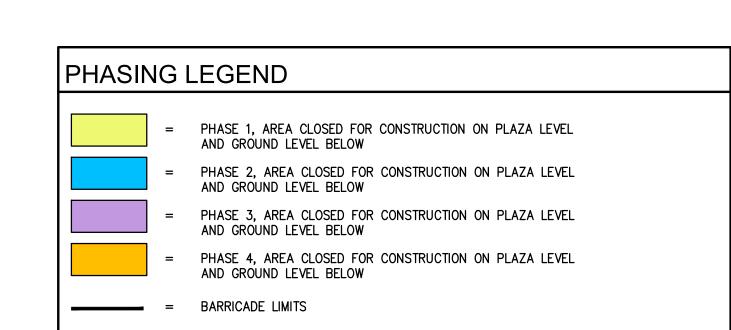
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TYPICAL PHASING PLAN

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



SITE PLAN NOTES (#)

- ACCESS SHALL BE MAINTAINED ALL TIME DURING CONSTRUCTION. DO NOT BLOCK ENTRY.
- 2. EXIT SHALL BE MAINTAINED ALL TIMES DURING CONSTRUCTION.
- 3. CONTRACTOR PERSONNEL SHALL NOT ACCESS OR BLOCK BUILDING
- ENTRY/EXIT WITHOUT WRITTEN APPROVAL FROM OWNER.
 PROVIDE ADEQUATE CONSTRUCTION WARNING SIGNS.
- 5. ACCESS TO AND FROM PROJECT SITE. EXIST GRASS SURFACE SHALL BE PROTECTED FROM VEHICLE DAMAGE. METHOD OF PROTECTION SHALL BE APPROVED BY ENGINEER.
- 6. DO NOT ACCESS SITE FROM THIS LOCATION.
- PROPOSED STAGING LOCATION.

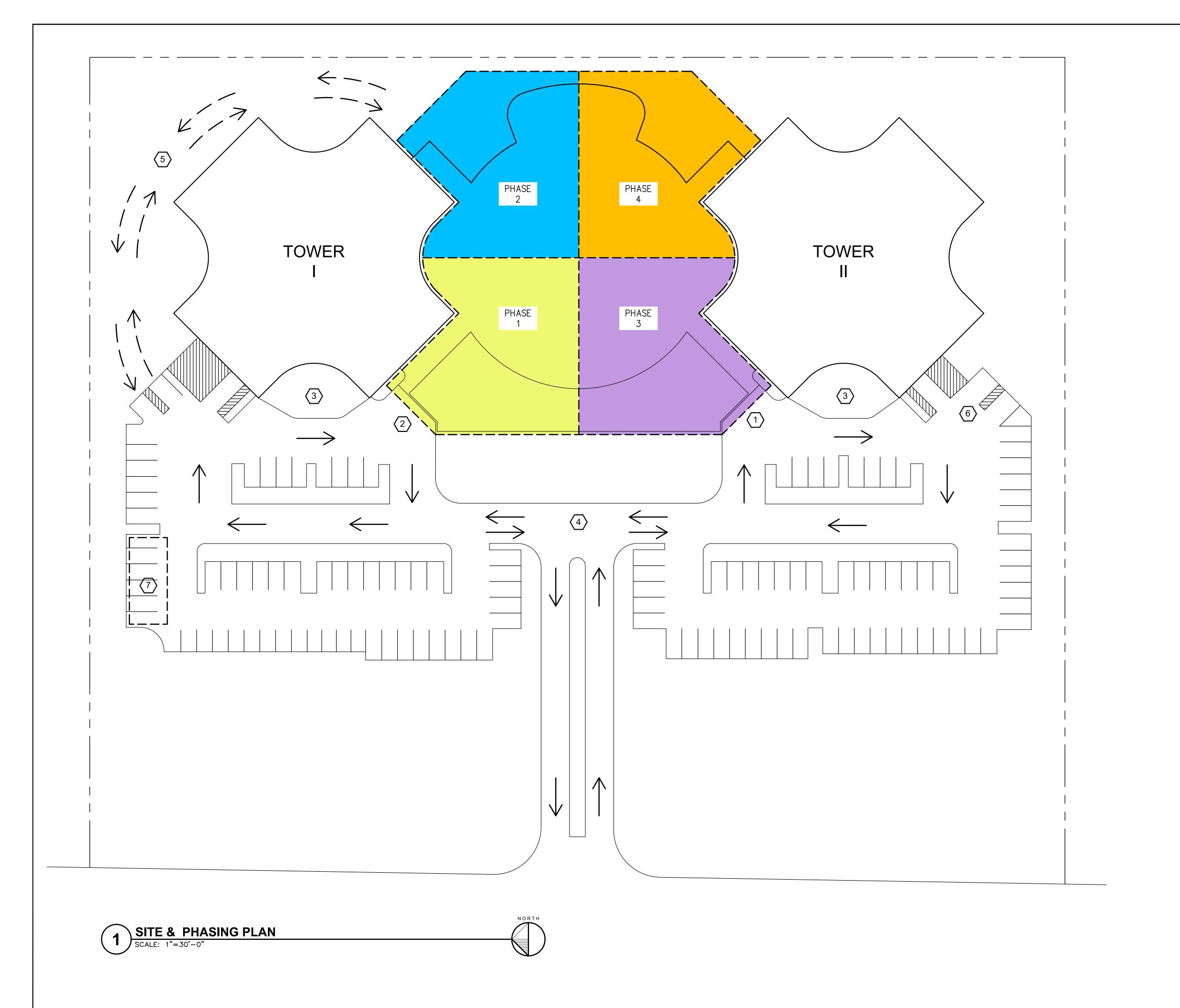
14045 Ballantyne Corporate Place, Suite 380, Charlotte, NC

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SARAGE ROOF/ POOL DECK
MAINTENANCE REPAIRS
DO S. OCEAN BLVD., PALM BEACH, FL. 33480

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SITE PLAN NOTES (#)

- ACCESS SHALL BE MAINTAINED ALL TIME DURING CONSTRUCTION. DO NOT BLOCK ENTRY.
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- APPROVED BY ENGINEER. DO NOT ACCESS SITE FROM THIS LOCATION.

PROPOSED STAGING LOCATION.

PHASING LEGEND

= PHASE 1, AREA CLOSED FOR CONSTRUCTION ON PLAZA LEVEL AND GROUND LEVEL BELOW

PHASE 2, AREA CLOSED FOR CONSTRUCTION ON PLAZA LEVEL AND GROUND LEVEL BELOW

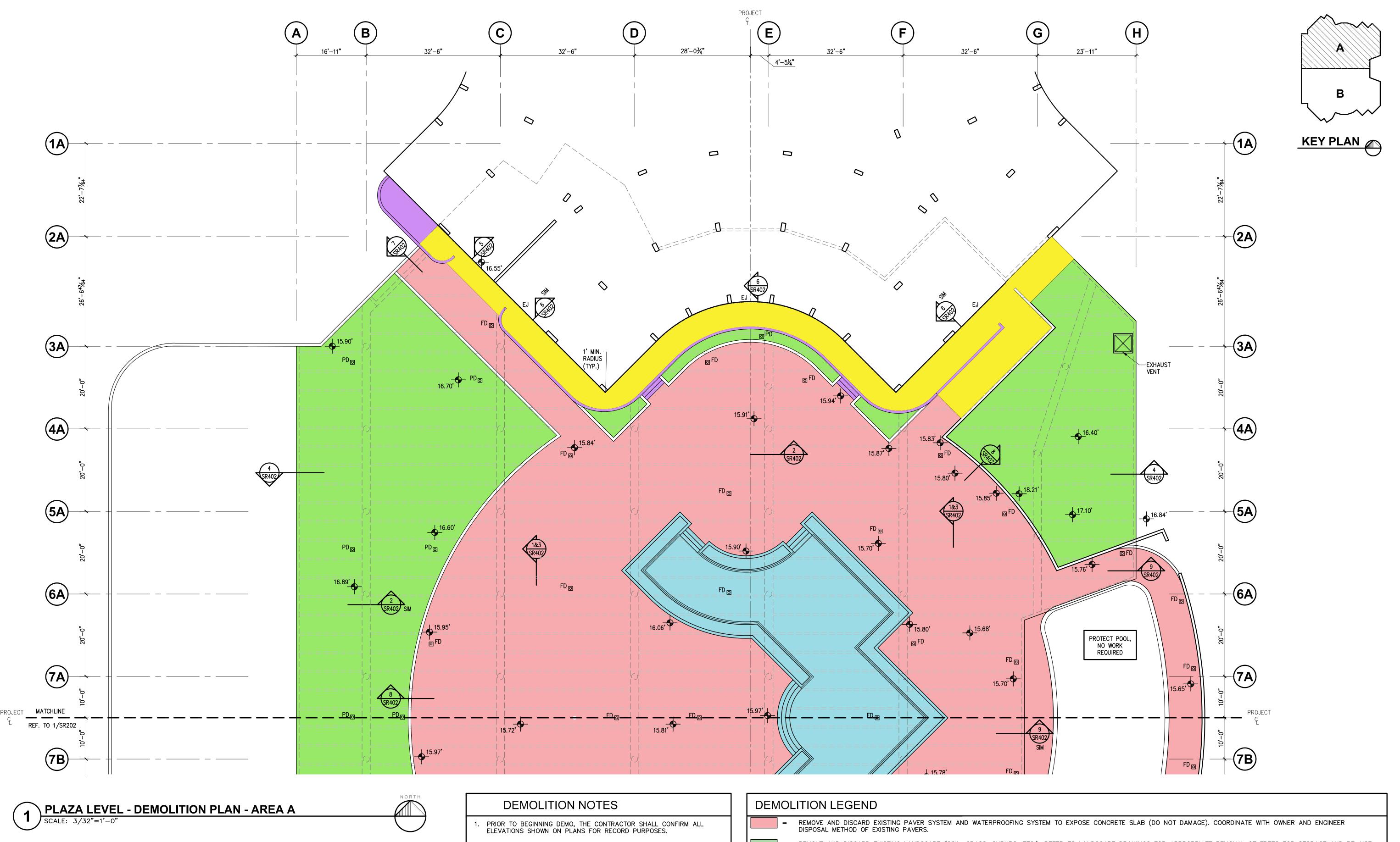
PHASE 3, AREA CLOSED FOR CONSTRUCTION ON PLAZA LEVEL AND GROUND LEVEL BELOW

PHASE 4, AREA CLOSED FOR CONSTRUCTION ON PLAZA LEVEL AND GROUND LEVEL BELOW

= BARRICADE LIMITS

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- DO NOT DAMAGE EXISTING CONCRETE STRUCTURAL SLAB DURING THE DEMOLITION PROCESS. IT WILL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE.
- 3. AFTER REMOVAL OF THE EXISTING WATERPROOFING SYSTEM, REPAIR ANY EXIST. TOPSIDE CONCRETE SPALLS PER DETAILS 8-11 ON SHEET SR502.
- 4. AFTER REMOVAL OF THE EXISTING WATERPROOFING SYSTEM OR DECK COATING, ROUT AND SEAL ANY CONCRETE CRACK GREATER THAN %" PER DETAIL 13/SR511.
- AFTER REMOVAL OF EXISTING WATERPROOFING SYSTEM OR DECK COATING, REMOVE AND REPLACE ALL TOOLED AND COVE JOINT SEALANTS PER DETAILS 9-12 ON SHEET SR511 (COST INCIDENTAL).
- 6. COORDINATION APPROPRIATE TERMINATION OF ELECTRICAL ELEMENTS WITH LANDSCAPE DRAWINGS.
- 7. REFER TO LANDSCAPE DRAWINGS FOR ADDITIONAL REQUIREMENTS.8. PROTECT POOL AT ALL TIMES FROM DAMAGE OR DEBRIS ACCUMULATION.

- = REMOVE AND DISCARD EXISTING LANDSCAPE (SOIL, GRASS, SHRUBS, ETC.). REFER TO LANDSCAPE DRAWINGS FOR APPROPRIATE REMOVAL OF TREES FOR STORAGE AND RE-USE.

 = REMOVE AND DISCARD EXISTING GAZEBO FRAMING, PAVERS, PLANTER SYSTEMS, CURBS, ETC. TO EXPOSE CONCRETE SLAB (DO NOT DAMAGE). CONTRACTOR TO ADEQUATELY TERMINATE STRUCTURAL AND MEP ELEMENTS FROM OLD GAZEBO FLUSH TO THE CONCRETE SLAB. REFER TO LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION.
- REMOVE AND DISCARD EXISTING BALCONY SLABS, WALLS, AND WATERPROOFING SYSTEMS UNDERNEATH FOR 2'-6" STRIP ALONG TOWER PERIMETER TO ACCESS EXPANSION JOINT.

 DEMO AND SHORE 5 LINEAL FEET AT A TIME, DO NOT BEGIN NEXT 5 FOOT WIDE DEMO SECTION UNTIL SHORING HAS BEEN INSTALLED. TAKE EXTREME CARE NOT TO DAMAGE ARCHING STUD WALLS CONTRACTOR TO SHORE AS NEEDED PRIOR TO DEMO.
- = MECHANICALLY REMOVE EXIST. DECK COATING SYSTEM TO BARE CONCRETE SLAB. TAKE EXTREME CARE NOT TO DAMAGE RAILINGS, STUCCO, OR ARCHITECTURAL FEATURES.

 □ = EXISTING CONCRETE CURBS OR WALLS TO REMAIN. TAKE EXTREME CARE NOT TO DAMAGE DURING THE DEMO PROCESS.
- REMOVE AND DISCARD ALL EXISTING PLAZA FLOOR DRAINS WITHIN THE LIMITS OF DEMOLITION. DRAIN LOCATIONS AND QUANTITIES ARE APPROXIMATE ONLY CONTRACTOR TO FIELD VERIFY. DO NOT DAMAGE PIPING WHEN REMOVING DRAINS. PROTECT DRAIN PIPES FROM DEBRIS ACCUMULATION.
- = REMOVE AND DISCARD ALL EXISTING PLANTER/LANDSCAPING DRAINS WITHIN THE LIMITS OF DEMOLITION. DRAIN LOCATIONS AND QUANTITIES ARE APPROXIMATE ONLY CONTRACTOR TO FIELD VERIFY. DO NOT DAMAGE PIPING WHEN REMOVING DRAINS.
 - = APPROXIMATE EXIST. ELEVATION AT TOP OF PAVERS OR PLANTERS. CONTRACTOR TO SURVEY AND CONFIRM ELEVATIONS PRIOR TO BEGINNING DEMO WORK. REPORT DISCREPANCIES TO ENGINEER.

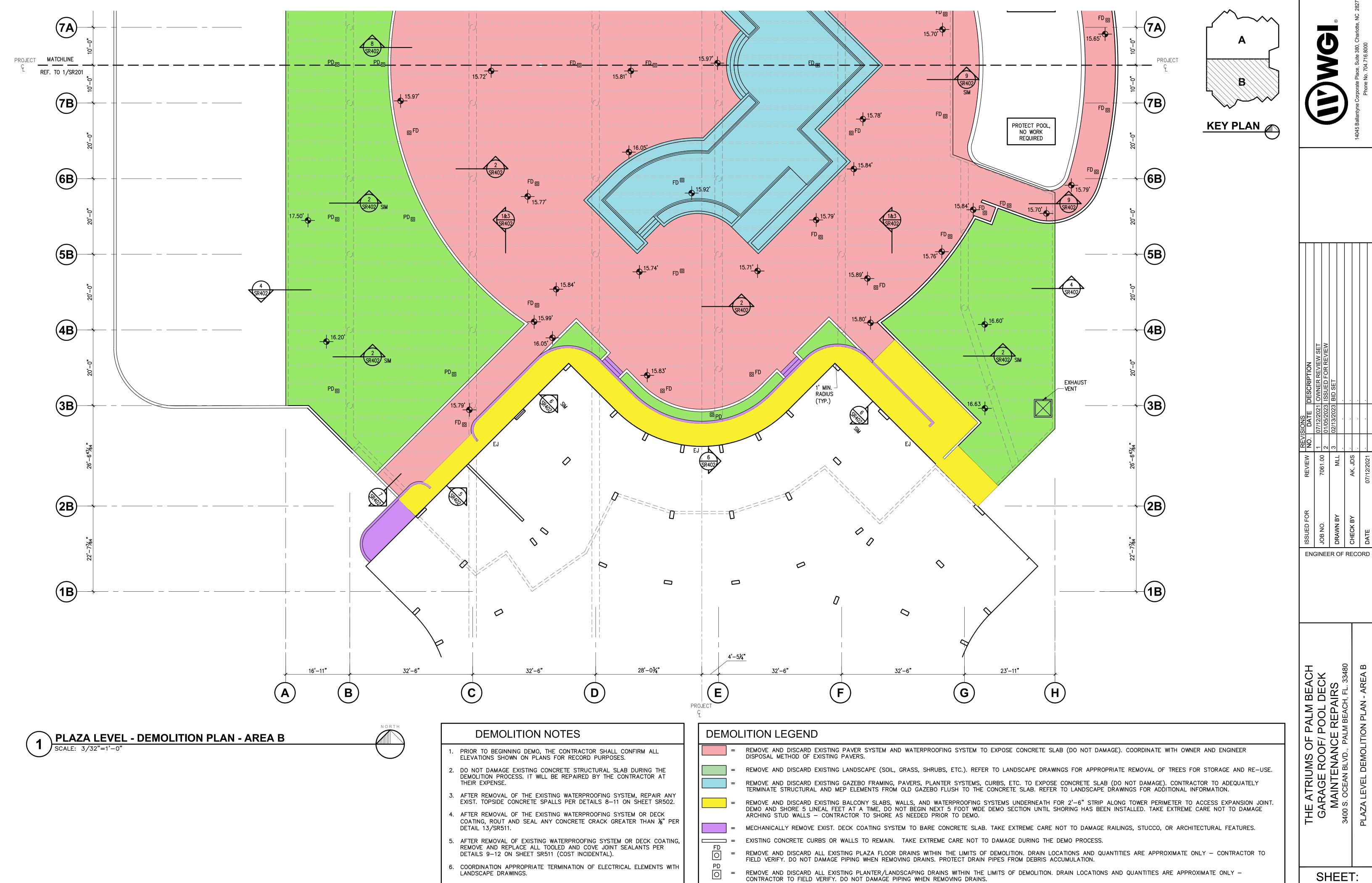
4045 Ballantyne Corporate Place, Suite 380, Charlotte, NC 2
Phone No. 704.716.8000

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SARAGE ROOF/ POOL DECK
MAINTENANCE REPAIRS

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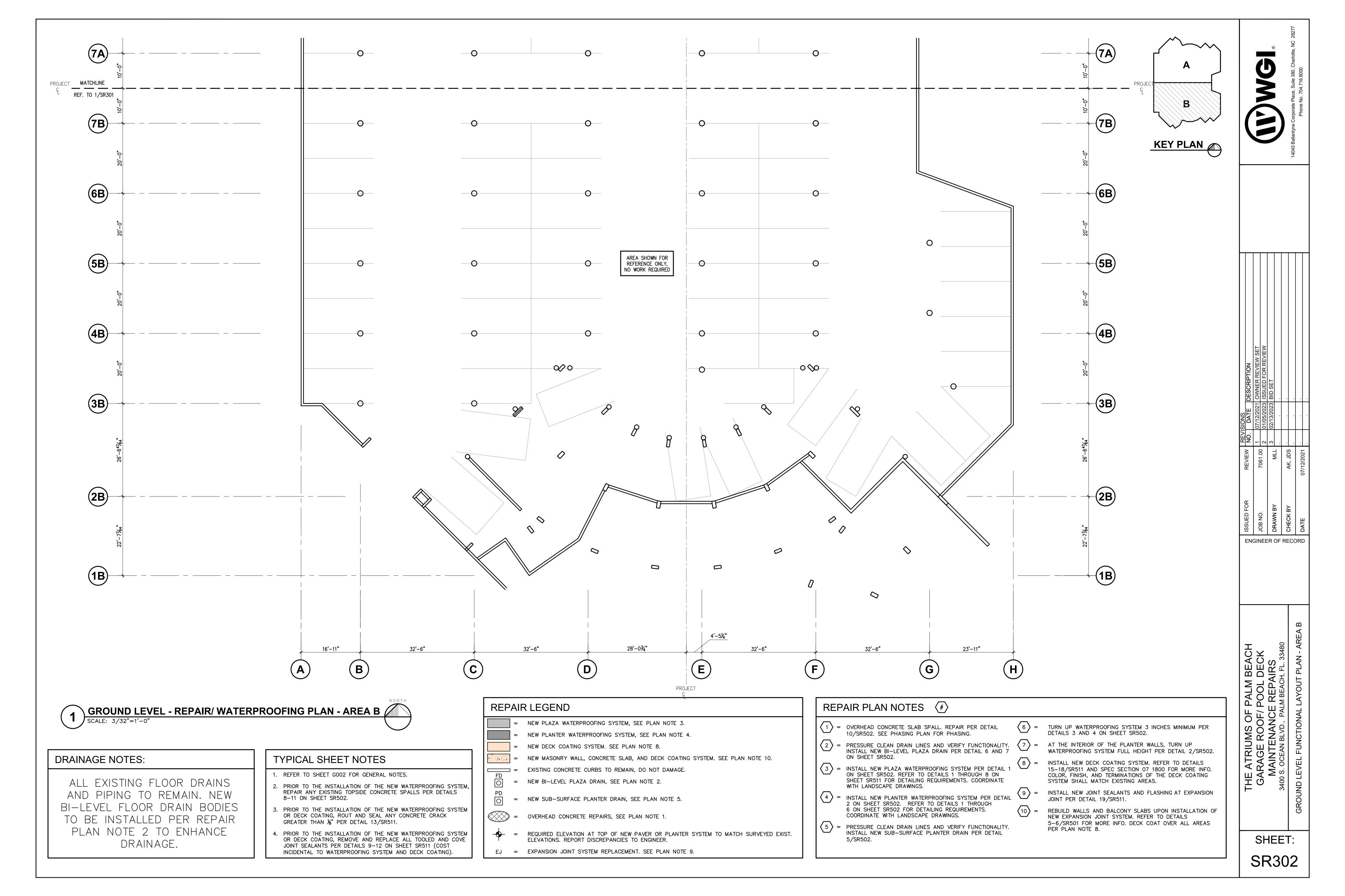
7. REFER TO LANDSCAPE DRAWINGS FOR ADDITIONAL REQUIREMENTS.

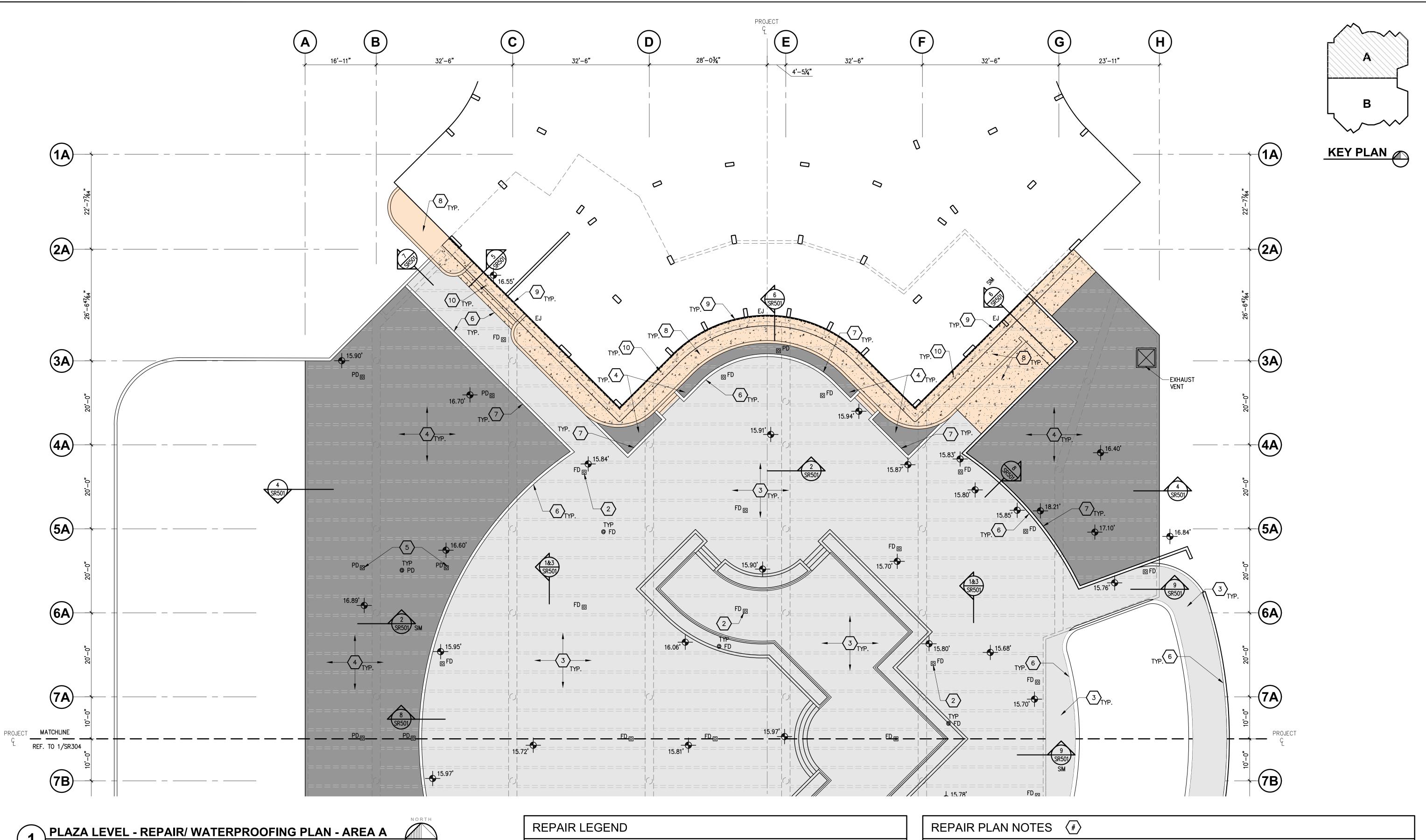
8. PROTECT POOL AT ALL TIMES FROM DAMAGE OR DEBRIS ACCUMULATION.

SHEET: SR202

APPROXIMATE EXIST. ELEVATION AT TOP OF PAVERS OR PLANTERS. CONTRACTOR TO SURVEY AND CONFIRM ELEVATIONS PRIOR TO BEGINNING DEMO WORK. REPORT

DISCREPANCIES TO ENGINEER.





DRAINAGE NOTES:

ALL EXISTING FLOOR DRAINS
AND PIPING TO REMAIN. NEW
BI-LEVEL FLOOR DRAIN BODIES
TO BE INSTALLED PER REPAIR
PLAN NOTE 2 TO ENHANCE
DRAINAGE.

TYPICAL SHEET NOTES

- 1. REFER TO SHEET GOO2 FOR GENERAL NOTES.
- 2. PRIOR TO THE INSTALLATION OF THE NEW WATERPROOFING SYSTEM, REPAIR ANY EXISTING TOPSIDE CONCRETE SPALLS PER DETAILS 8-11 ON SHEET SR502.
- 3. PRIOR TO THE INSTALLATION OF THE NEW WATERPROOFING SYSTEM OR DECK COATING, ROUT AND SEAL ANY CONCRETE CRACK GREATER THAN ½" PER DETAIL 13/SR511.
- 4. PRIOR TO THE INSTALLATION OF THE NEW WATERPROOFING SYSTEM OR DECK COATING, REMOVE AND REPLACE ALL TOOLED AND COVE JOINT SEALANTS PER DETAILS 9-12 ON SHEET SR511 (COST INCIDENTAL TO WATERPROOFING SYSTEM AND DECK COATING).

NEW PLAZA WATERPROOFING SYSTEM, SEE PLAN NOTE 3.

NEW PLANTER WATERPROOFING SYSTEM, SEE PLAN NOTE 4.

= NEW DECK COATING SYSTEM. SEE PLAN NOTE 8.

= NEW MASONRY WALL, CONCRETE SLAB, AND DECK COATING SYSTEM. SEE PLAN NOTE 10.

= NEW BI-LEVEL PLAZA DRAIN, SEE PLAN NOTE 2.

= NEW SUB-SURFACE PLANTER DRAIN, SEE PLAN NOTE 5.

= OVERHEAD CONCRETE REPAIRS, SEE PLAN NOTE 1.

= REQUIRED ELEVATION AT TOP OF NEW PAVER OR PLANTER SYSTEM TO MATCH SURVEYED EXIST. ELEVATIONS. REPORT DISCREPANCIES TO ENGINEER.

EJ = EXPANSION JOINT SYSTEM REPLACEMENT. SEE PLAN NOTE 9.

= OVERHEAD CONCRETE SLAB SPALL. REPAIR PER DETAIL 10/SR502. SEE PHASING PLAN FOR PHASING.

WITH LANDSCAPE DRAWINGS.

- 2 = PRESSURE CLEAN DRAIN LINES AND VERIFY FUNCTIONALITY. (7) = INSTALL NEW BI-LEVEL PLAZA DRAIN PER DETAIL 6 AND 7 ON SHEET SR502.
- = INSTALL NEW PLAZA WATERPROOFING SYSTEM PER DETAIL 1
 ON SHEET SR502. REFER TO DETAILS 1 THROUGH 8 ON
 SHEET SR511 FOR DETAILING REQUIREMENTS. COORDINATE
- = INSTALL NEW PLANTER WATERPROOFING SYSTEM PER DETAIL
 2 ON SHEET SR502. REFER TO DETAILS 1 THROUGH
 6 ON SHEET SR502 FOR DETAILING REQUIREMENTS.
 COORDINATE WITH LANDSCAPE DRAWINGS.
 - PRESSURE CLEAN DRAIN LINES AND VERIFY FUNCTIONALITY. INSTALL NEW SUB-SURFACE PLANTER DRAIN PER DETAIL 5/SR502.

- TURN UP WATERPROOFING SYSTEM 3 INCHES MINIMUM PER DETAILS 3 AND 4 ON SHEET SR502.
- AT THE INTERIOR OF THE PLANTER WALLS, TURN UP WATERPROOFING SYSTEM FULL HEIGHT PER DETAIL 2/SR502.

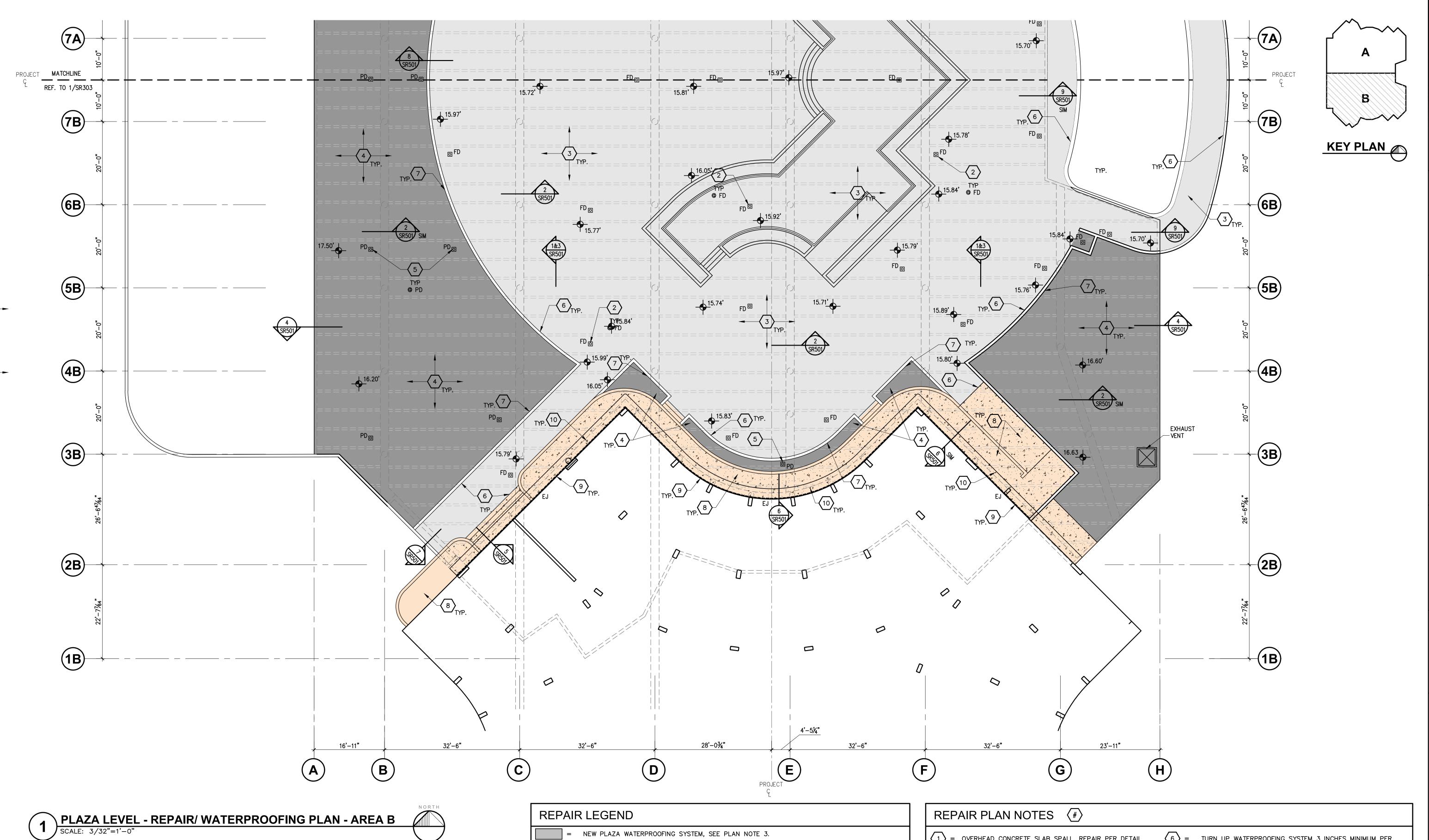
 INSTALL NEW DECK COATING SYSTEM. REFER TO DETAILS 15-18/SR511 AND SPEC SECTION 07 1800 FOR MORE INFO. COLOR, FINISH, AND TERMINATIONS OF THE DECK COATING SYSTEM SHALL MATCH EXISTING AREAS.
- INSTALL NEW JOINT SEALANTS AND FLASHING AT EXPANSION JOINT PER DETAIL 19/SR511.
- REBUILD WALLS AND BALCONY SLABS UPON INSTALLATION OF NEW EXPANSION JOINT SYSTEM. REFER TO DETAILS 5-6/SR501 FOR MORE INFO. DECK COAT OVER ALL AREAS PER PLAN NOTE 8.

045 Ballantyne Corporate Place, Suite 380, Charlotte, NC Phone No. 704.716.8000

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GARAGE ROOF/ POOL DECK
MAINTENANCE REPAIRS
3400 S. OCEAN BLVD., PALM BEACH, FL. 33480

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DRAINAGE NOTES:

ALL EXISTING FLOOR DRAINS AND PIPING TO REMAIN. NEW BI-LEVEL FLOOR DRAIN BODIES TO BE INSTALLED PER REPAIR PLAN NOTE 2 TO ENHANCE DRAINAGE.

TYPICAL SHEET NOTES

- 1. REFER TO SHEET GOO2 FOR GENERAL NOTES.
- 2. PRIOR TO THE INSTALLATION OF THE NEW WATERPROOFING SYSTEM, REPAIR ANY EXISTING TOPSIDE CONCRETE SPALLS PER DETAILS 8-11 ON SHEET SR502.
- 3. PRIOR TO THE INSTALLATION OF THE NEW WATERPROOFING SYSTEM OR DECK COATING, ROUT AND SEAL ANY CONCRETE CRACK GREATER THAN 1/8" PER DETAIL 13/SR511.
- 4. PRIOR TO THE INSTALLATION OF THE NEW WATERPROOFING SYSTEM OR DECK COATING, REMOVE AND REPLACE ALL TOOLED AND COVE JOINT SEALANTS PER DETAILS 9-12 ON SHEET SR511 (COST INCIDENTAL TO WATERPROOFING SYSTEM AND DECK COATING).

NEW PLANTER WATERPROOFING SYSTEM, SEE PLAN NOTE 4.

NEW DECK COATING SYSTEM. SEE PLAN NOTE 8. NEW MASONRY WALL, CONCRETE SLAB, AND DECK COATING SYSTEM. SEE PLAN NOTE 10.

EXISTING CONCRETE CURBS TO REMAIN, DO NOT DAMAGE.

NEW BI-LEVEL PLAZA DRAIN, SEE PLAN NOTE 2.

NEW SUB-SURFACE PLANTER DRAIN, SEE PLAN NOTE 5.

OVERHEAD CONCRETE REPAIRS, SEE PLAN NOTE 1.

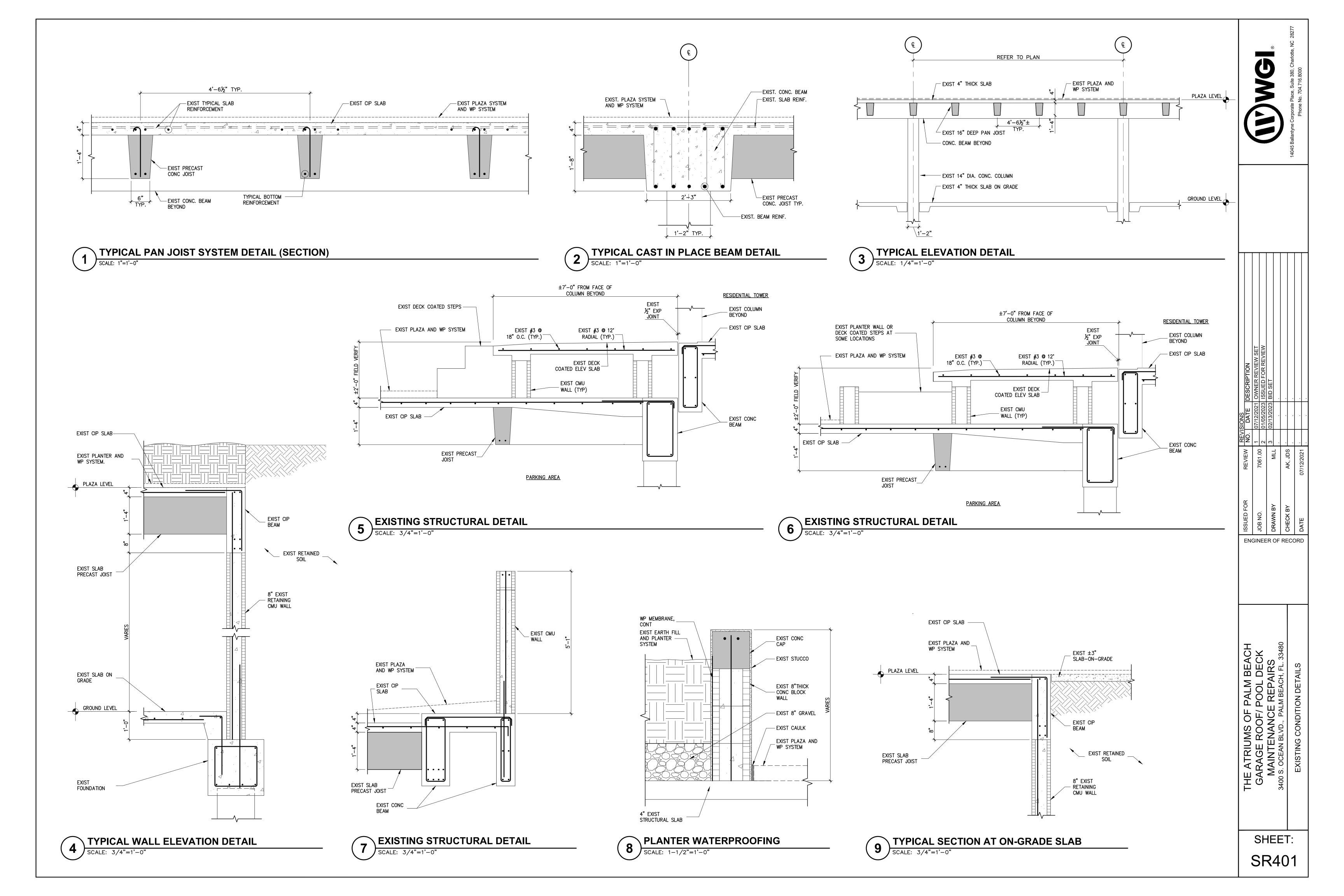
REQUIRED ELEVATION AT TOP OF NEW PAVER OR PLANTER SYSTEM TO MATCH SURVEYED EXIST. ELEVATIONS. REPORT DISCREPANCIES TO ENGINEER.

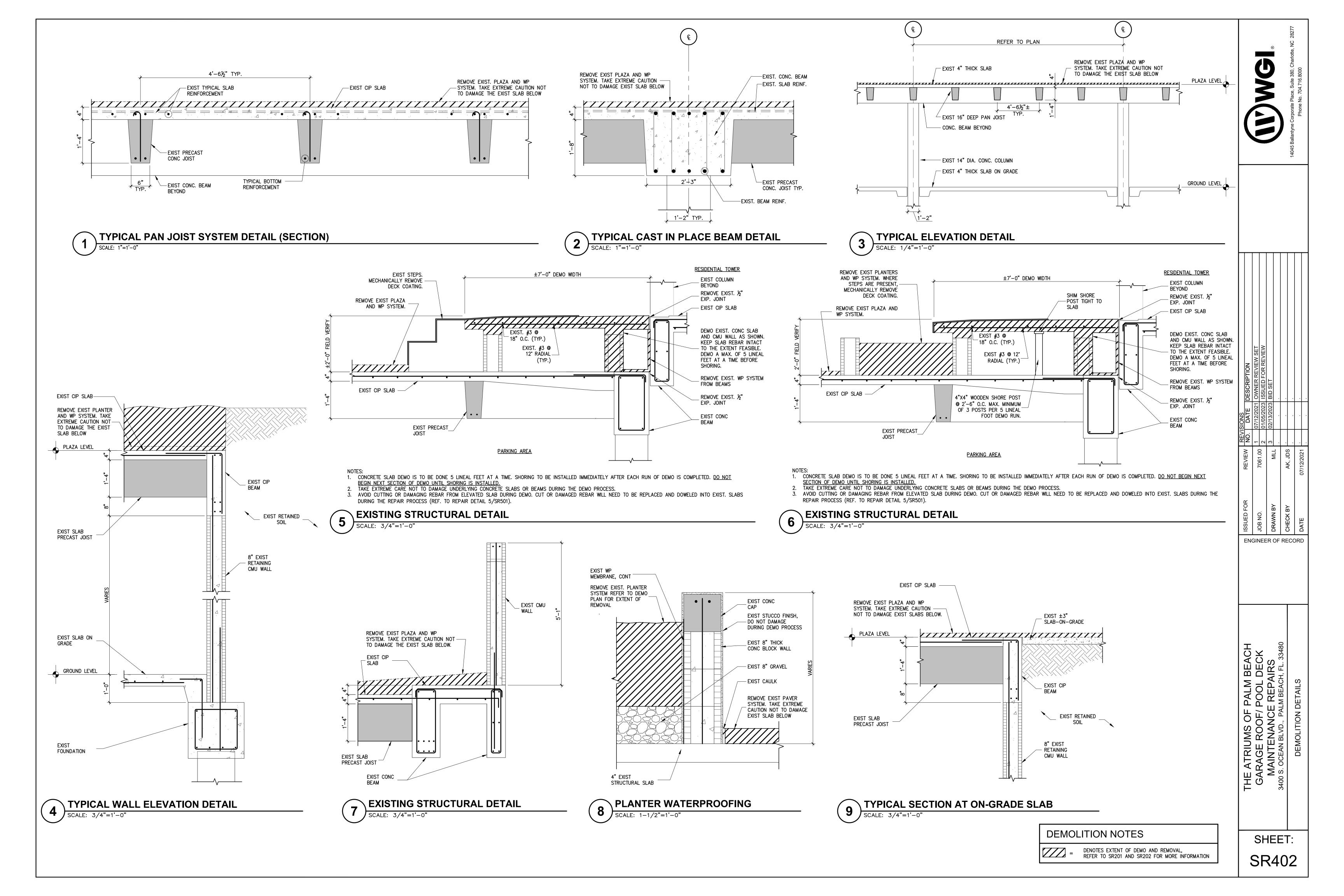
EJ = EXPANSION JOINT SYSTEM REPLACEMENT. SEE PLAN NOTE 9.

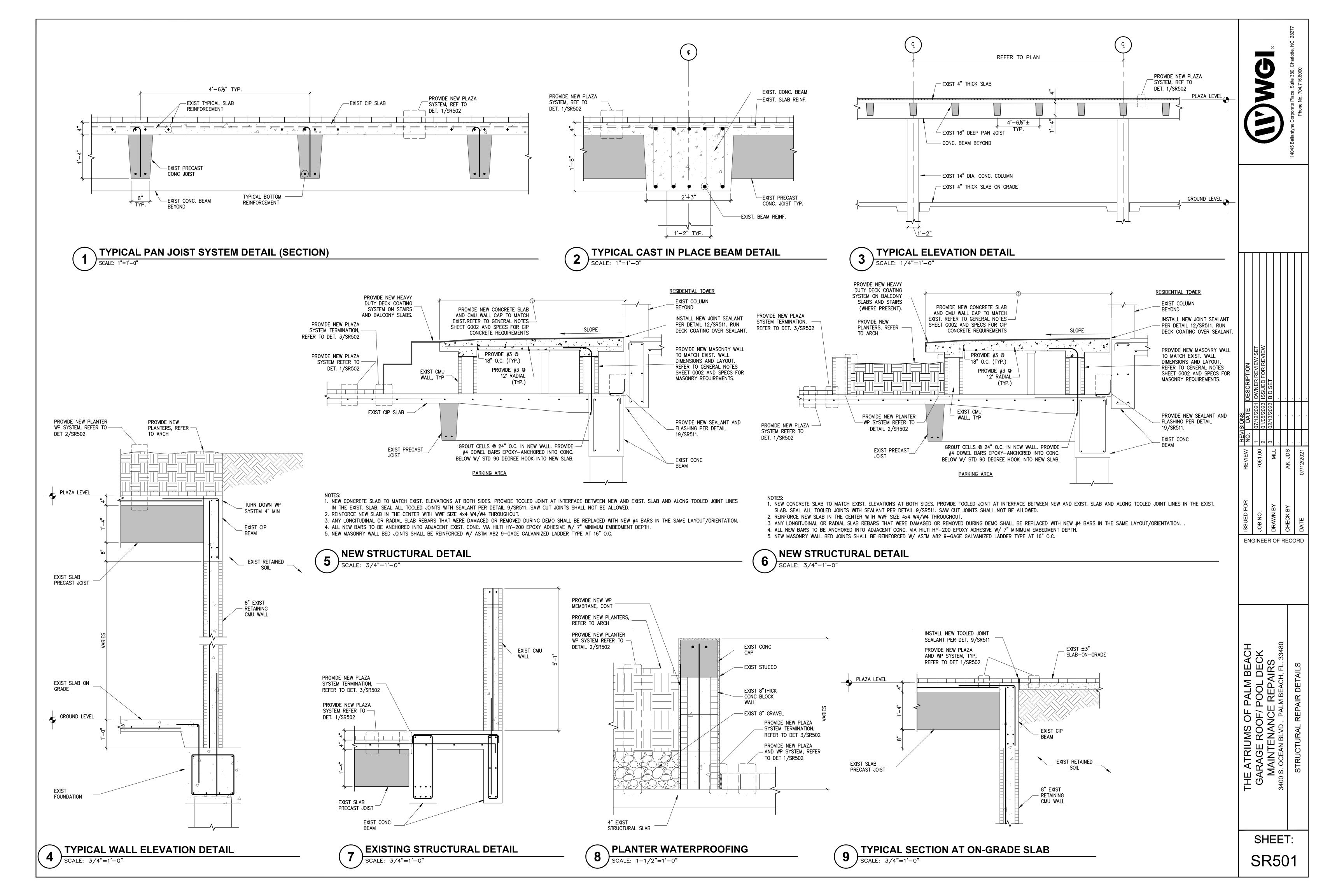
- 1) = OVERHEAD CONCRETE SLAB SPALL. REPAIR PER DETAIL 10/SR502. SEE PHASING PLAN FOR PHASING.
- - = INSTALL NEW PLAZA WATERPROOFING SYSTEM PER DETAIL 1 ON SHEET SR502. REFER TO DETAILS 1 THROUGH 8 ON SHEET SR511 FOR DETAILING REQUIREMENTS. COORDINATE WITH LANDSCAPE DRAWINGS.
- = INSTALL NEW PLANTER WATERPROOFING SYSTEM PER DETAIL
 2 ON SHEET SR502. REFER TO DETAILS 1 THROUGH 6 ON SHEET SR502 FOR DETAILING REQUIREMENTS. COORDINATE WITH LANDSCAPE DRAWINGS.
- PRESSURE CLEAN DRAIN LINES AND VERIFY FUNCTIONALITY. INSTALL NEW SUB-SURFACE PLANTER DRAIN PER DETAIL
- TURN UP WATERPROOFING SYSTEM 3 INCHES MINIMUM PER DETAILS 3 AND 4 ON SHEET SR502.
- AT THE INTERIOR OF THE PLANTER WALLS, TURN UP WATERPROOFING SYSTEM FULL HEIGHT PER DETAIL 2/SR502. INSTALL NEW DECK COATING SYSTEM. REFER TO DETAILS 15-18/SR511 AND SPEC SECTION 07 1800 FOR MORE INFO. COLOR, FINISH, AND TERMINATIONS OF THE DECK COATING SYSTEM SHALL MATCH EXISTING AREAS.
- INSTALL NEW JOINT SEALANTS AND FLASHING AT EXPANSION JOINT PER DETAIL 19/SR511.
- REBUILD WALLS AND BALCONY SLABS UPON INSTALLATION OF NEW EXPANSION JOINT SYSTEM. REFER TO DETAILS 5-6/SR501 FOR MORE INFO. DECK COAT OVER ALL AREAS PER PLAN NOTE 8.

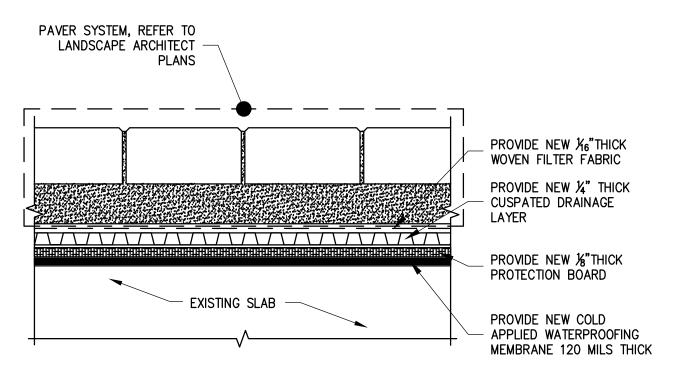
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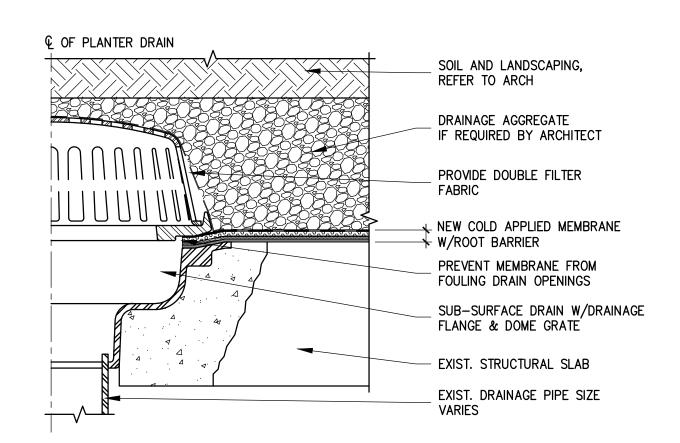




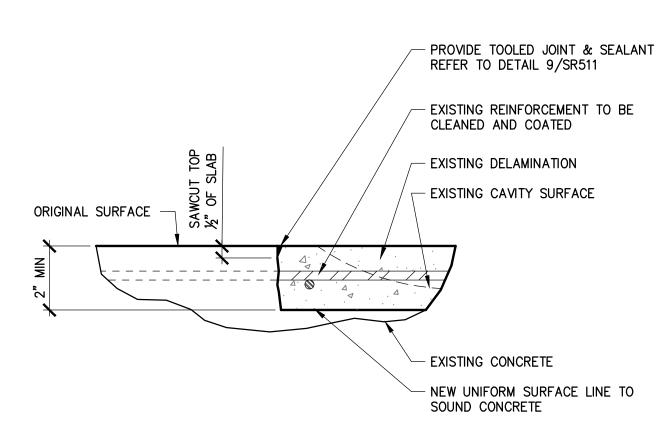


1. CONTRACTOR TO FIELD VERY ALL EXIST. ELEVATIONS TO AVOID CONFLICT W/ NEW SYSTEM. 2. PAVERS SLOPE TO FOLLOW NATURAL TRANSITION OF PLAZA.

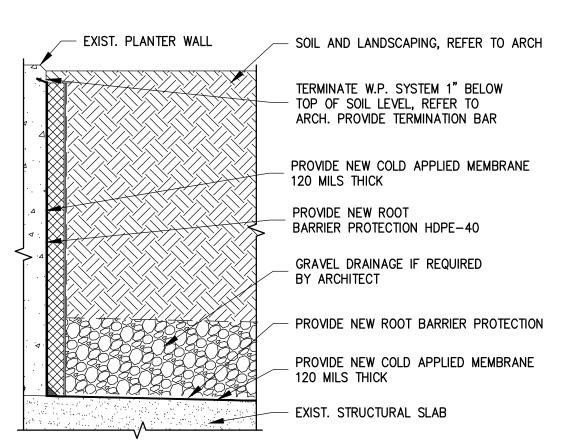
NEW PLAZA WATERPROOFING SYSTEM SCALE: 3"=1'-0



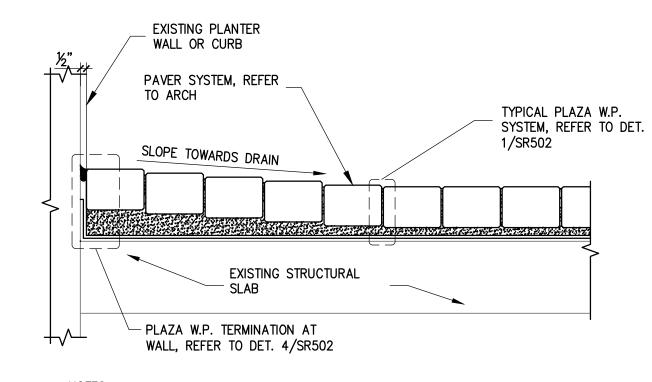
SUB-SURFACE DRAIN IN PLANTER DETAIL SCALE: 3"=1'-0"



EDGE PREPARATION DETAIL

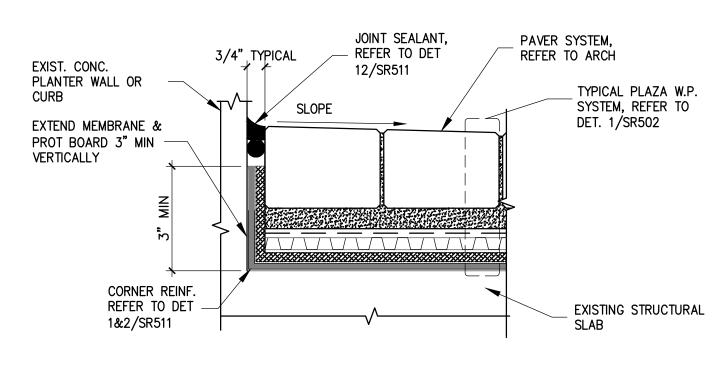


PLANTER WATERPROOFING DETAIL



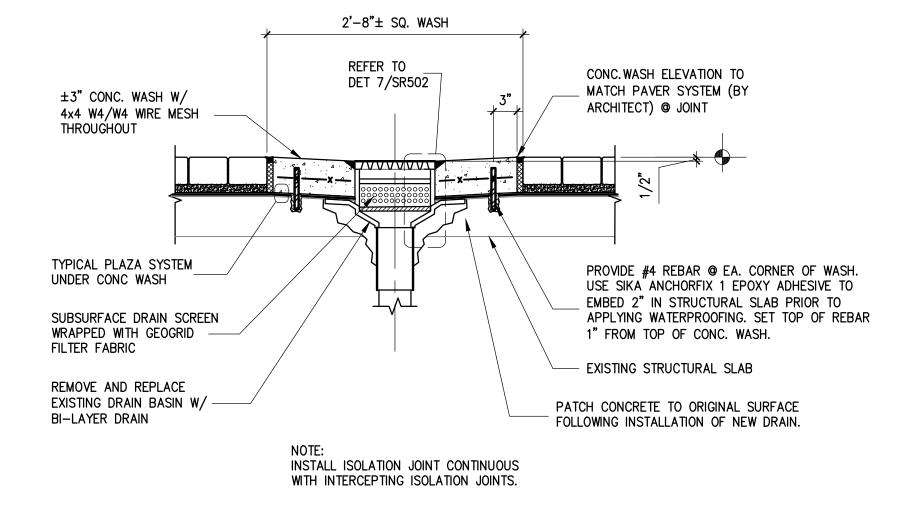
1. SLOPE TO FOLLOW NATURAL TRANSITION OF PLAZA SURFACE.

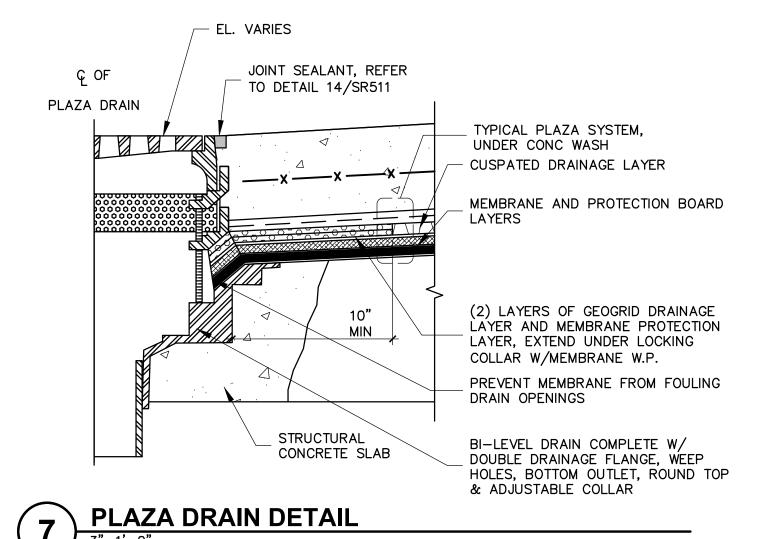
PLANTER WALL ISOLATION JT. DETAIL SCALE: 1 1/2"=1'-0"



1. SLOPE TO FOLLOW NATURAL TRANSITION OF PLAZA SURFACE.

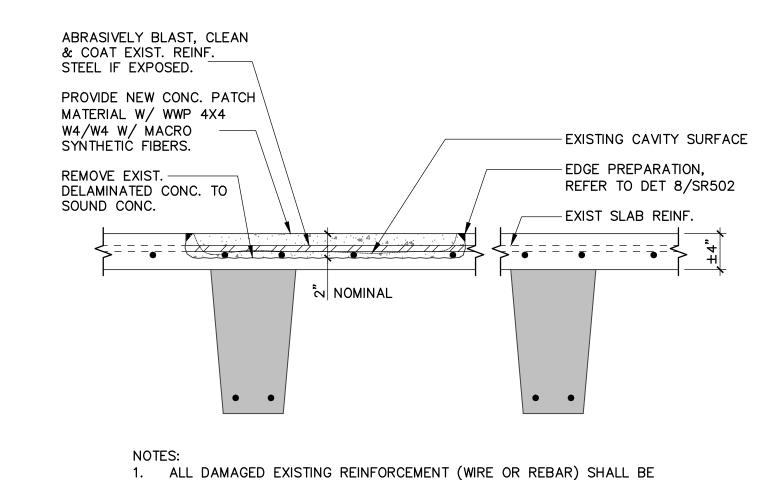
TYP. TERMINATION AT VERT. SURFACE DETAIL SCALE: 3'' = 1' - 0'





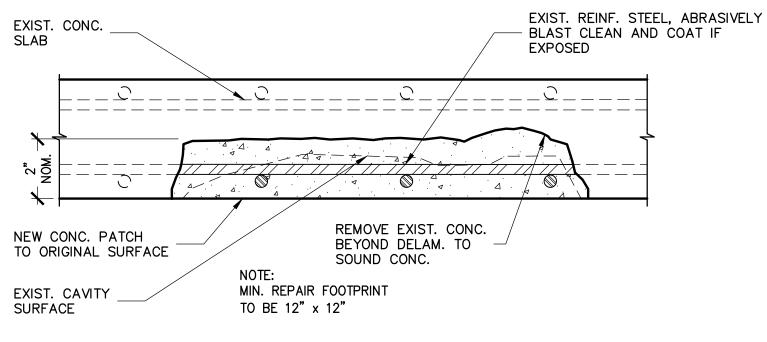
NEW PLAZA DRAIN DETAIL

1" = 1"-0"

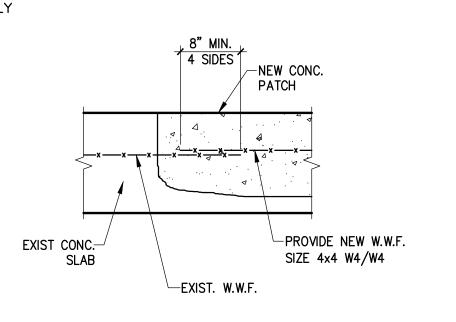


REPLACED BY THE CONTRACTOR. ELECTRICAL CONDUITS ARE EMBEDDED IN THE SLAB. CONTRACTOR SHALL TAKE EXTREME CARE NOT TO DAMAGE EMBEDDED CONDUITS.





OVERHEAD SLAB REPAIR DETAIL



W.W.F. SPLICE DET.

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GARAGE ROOF/ POOL DECK
MAINTENANCE REPAIRS

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