

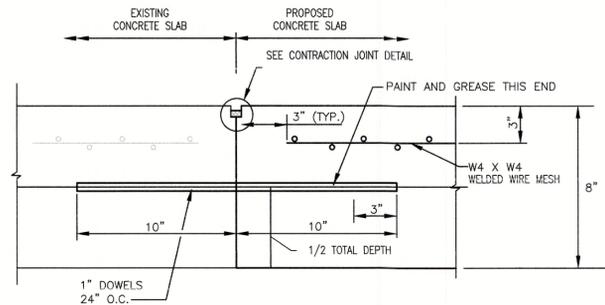
**CONCRETE JOINT NOTES:**

1. THE CONCRETE JOINT SEALER SHALL BE A COLD APPLIED, SINGLE COMPONENT, SELF LEVELING, SILICONE BASED PRODUCT WHICH CONFORMS TO THE REQUIREMENTS OF ASTM C 719, C 793 AND D 5893 SUCH AS DOW CORNING 890-SL OR APPROVED EQUAL. EACH LOT OR BATCH OF SEALING COMPOUND SHALL BE DELIVERED TO THE JOBSITE IN THE MANUFACTURER'S ORIGINAL SEALED CONTAINER. EACH CONTAINER SHALL BE MARKED WITH THE MANUFACTURER'S NAME, BATCH OR LOT NUMBER, AND SHALL BE ACCOMPANIED BY THE MANUFACTURER'S CERTIFICATION STATING THAT THE COMPOUND MEETS THE REQUIREMENTS OF THIS SPECIFICATION.
2. PREMOLDED JOINT FILLER FOR EXPANSION JOINTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM D 1751 AND SHALL BE PLUNGED TO THE DOWELS WHERE CALLED FOR ON THE PLANS. THE FILLER FOR EACH JOINT SHALL BE FURNISHED IN A SINGLE PIECE FOR THE FULL DEPTH AND WIDTH REQUIRED FOR THE JOINT, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER. WHEN THE USE OF MORE THAN ONE PIECE IS REQUIRED FOR A JOINT, THE ABUTTING ENDS SHALL BE FASTENED SECURELY AND HELD ACCURATELY TO SHAPE BY STAPLING OR OTHER POSITIVE FASTENING MEANS SATISFACTORY TO THE ENGINEER.
3. THE JOINT SEALER FOR THE JOINTS IN THE PORTLAND CEMENT CONCRETE PAVEMENT SHALL MEET THE REQUIREMENTS OF ASTM D 5893. SEALANT SHALL BE COLD-APPLIED ONE-PART SELF-LEVELING SILICONE SEALANT EQUAL TO DOW CORNING 890-SL. COLOR OF SEALANT SHALL MATCH AGGREGATE, COORDINATE WITH OWNER.
4. EPOXY-RESIN USED TO ANCHOR DOWELS AND TIE BARS IN PAVEMENTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C 881, TYPE I, GRADE 3, CLASS C. CLASS A OR B SHALL BE USED WHEN THE SURFACE TEMPERATURE OF THE HARDENED CONCRETE IS BELOW 60 DEGREES F (16 DEGREES C).
5. JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THESE REQUIREMENTS. ALL JOINTS SHALL BE CONSTRUCTED WITH THEIR FACES PERPENDICULAR TO THE SURFACE OF THE PAVEMENT AND FINISHED OR EDGED AS SHOWN ON THE PLANS. JOINTS SHALL NOT VARY MORE THAN 1/2 INCH (13 MM) FROM THEIR DESIGNATED POSITION AND SHALL BE TRUE TO LINE WITH NOT MORE THAN 1/4-INCH (6 MM) VARIATION IN 10 FEET (3 M). THE SURFACE ACROSS THE JOINTS SHALL BE TESTED WITH A 10-FOOT (3 M) STRAIGHTEDGE AS THE JOINTS ARE FINISHED AND ANY IRREGULARITIES IN EXCESS OF 1/4 INCH (6 MM) SHALL BE CORRECTED BEFORE THE CONCRETE HAS HARDENED. ALL JOINTS SHALL BE SO PREPARED, FINISHED, OR CUT TO PROVIDE A GROOVE OF UNIFORM WIDTH AND DEPTH AS SHOWN ON THE PLANS.

A. CONSTRUCTION. LONGITUDINAL CONSTRUCTION JOINTS SHALL BE SLIP-FORMED OR FORMED AGAINST SIDE FORMS WITH OR WITHOUT KEYWAYS, AS SHOWN IN THE PLANS. TRANSVERSE CONSTRUCTION JOINTS SHALL BE INSTALLED AT THE END OF EACH DAY'S PLACING OPERATIONS AND AT ANY OTHER POINTS WITHIN A PAVING LANE WHEN CONCRETE PLACEMENT IS INTERRUPTED FOR MORE THAN 30 MINUTES OR IT APPEARS THAT THE CONCRETE WILL OBTAIN ITS INITIAL SET BEFORE FRESH CONCRETE ARRIVES. THE INSTALLATION OF THE JOINT SHALL BE LOCATED AT A PLANNED CONTRACTION OR EXPANSION JOINT. IF PLACING OF THE CONCRETE IS STOPPED, THE CONTRACTOR SHALL REMOVE THE EXCESS CONCRETE BACK TO THE PREVIOUS PLANNED JOINT.

B. CONTRACTION. CONTRACTION JOINTS SHALL BE INSTALLED AT THE LOCATIONS AND SPACING AS SHOWN ON THE PLANS. CONTRACTION JOINTS SHALL BE INSTALLED TO THE DIMENSIONS REQUIRED BY FORMING A GROOVE OR CLEFT IN THE TOP OF THE SLAB WHILE THE CONCRETE IS STILL PLASTIC OR BY SAWING A GROOVE INTO THE CONCRETE SURFACE AFTER THE CONCRETE HAS HARDENED. WHEN THE GROOVE IS FORMED IN PLASTIC CONCRETE THE SIDES OF THE GROOVES SHALL BE FINISHED EVEN AND SMOOTH WITH AN EDGING TOOL. IF AN INSERT MATERIAL IS USED, THE INSTALLATION AND EDGE FINISH SHALL BE ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. THE GROOVE SHALL BE FINISHED OR CUT CLEAN SO THAT SPALLING WILL BE AVOIDED AT INTERSECTIONS WITH OTHER JOINTS. GROOVING OR SAWING SHALL PRODUCE A SLOT AT LEAST 1/8 INCH (3 MM) WIDE AND TO THE DEPTH SHOWN ON THE PLANS.

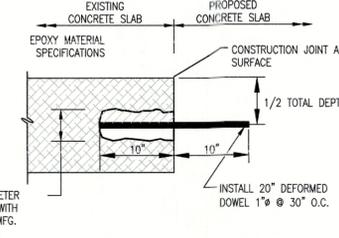
C. EXPANSION. EXPANSION JOINTS SHALL BE INSTALLED AS SHOWN ON THE PLANS. THE PREMOLDED FILLER OF THE THICKNESS AS SHOWN ON THE PLANS, SHALL EXTEND FOR THE FULL DEPTH AND WIDTH OF THE SLAB AT THE JOINT, EXCEPT FOR SPACE FOR SEALANT AT THE TOP OF THE SLAB. THE FILLER SHALL BE SECURELY STAKED OR FASTENED INTO POSITION PERPENDICULAR TO THE PROPOSED FINISHED SURFACE. A CAP SHALL BE PROVIDED TO PROTECT THE TOP EDGE OF THE FILLER AND TO PERMIT THE CONCRETE TO BE PLACED AND FINISHED. AFTER THE CONCRETE HAS BEEN PLACED AND STRUCK OFF, THE CAP SHALL BE CAREFULLY WITHDRAWN LEAVING THE SPACE OVER THE PREMOLDED FILLER. THE EDGES OF THE JOINT SHALL BE FINISHED AND TOOLED WHILE THE CONCRETE IS STILL PLASTIC. ANY CONCRETE BRIDGING THE JOINT SPACE SHALL BE REMOVED FOR THE FULL WIDTH AND DEPTH OF THE JOINT.



**NOTE:**

1. WHERE NEW CONCRETE SLAB MEETS EXISTING CONCRETE SLAB AT THE CONSTRUCTION LIMITS, THE CONTRACTOR SHALL CORE EXISTING CONCRETE SLAB AND EPOXY GROUTED DOWEL IN PLACE. REFER TO "INSTALLATION OF NEW DOWEL IN EXISTING CONCRETE SLAB DETAIL".
2. PAINTED AND OILED END OF DOWEL SHALL ALTERNATE SIDES OF JOINT WITH ADJACENT DOWEL.
3. USE 4000 PSI CONCRETE. REFER TO RIDOT STANDARDS.

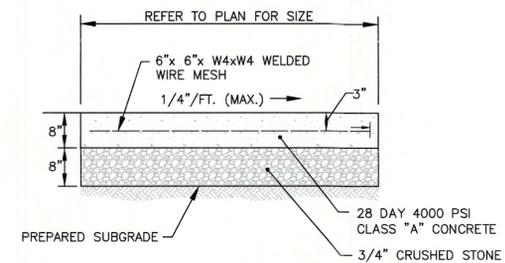
**CONNECTION OF PROPOSED CONCRETE SLAB TO EXISTING CONCRETE SLAB DETAIL**  
NOT TO SCALE



**NOTE:**

THIS DETAIL IS FOR THE 8" CONCRETE SLAB PLACEMENT ADJACENT TO THE PROPOSED STORAGE BUILDING. THIS DETAIL IS NOT APPLICABLE TO THE STRUCTURAL CONCRETE PAD FOR BUILDING.

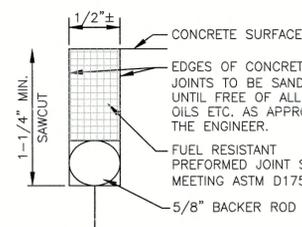
**INSTALLATION OF NEW DOWEL IN EXISTING CONCRETE SLAB DETAIL**  
NOT TO SCALE



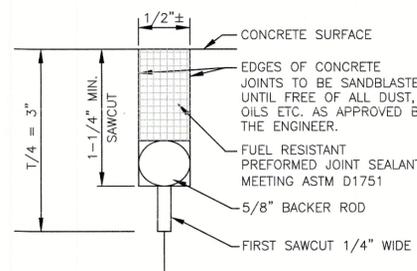
**NOTES:**

1. DETAIL FOR CONCRETE PAD ADJACENT TO PROPOSED STORAGE BUILDING.
2. COORDINATE WITH BUILDING MANUFACTURER FOR BUILDING SLAB DETAILS.

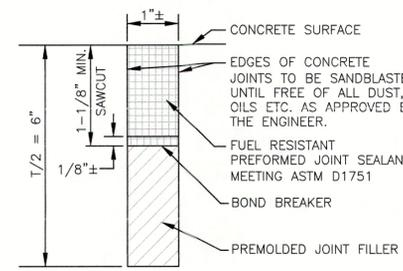
**REINFORCED CONCRETE PAD DETAIL**  
NOT TO SCALE



**CONSTRUCTION JOINT DETAIL**



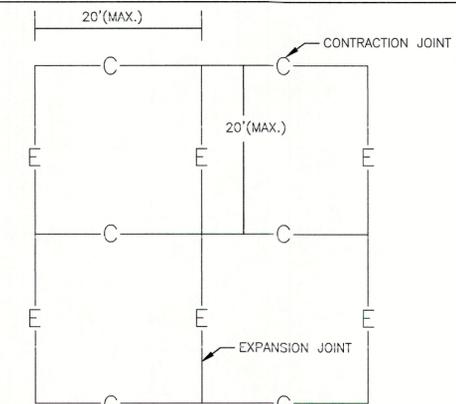
**CONTRACTION JOINT DETAIL**



**EXPANSION JOINT DETAIL**

**NOTE:**  
THIS DETAIL IS FOR THE 8" CONCRETE SLAB PLACEMENT ADJACENT TO THE STORAGE BUILDING.  
THIS DETAIL IS NOT APPLICABLE TO THE STRUCTURAL CONCRETE PAD FOR BUILDING.

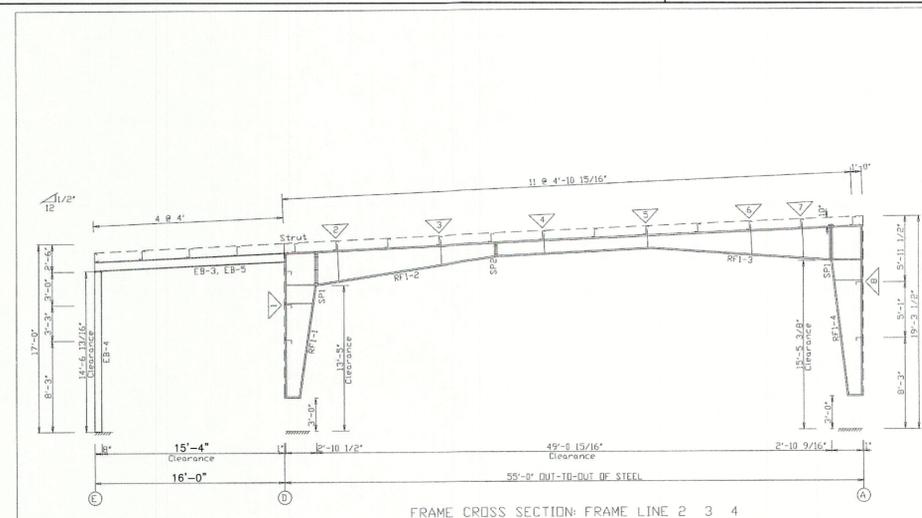
**8" THICK CONCRETE SLAB JOINT DETAILS**  
NOT TO SCALE



**NOTE:**

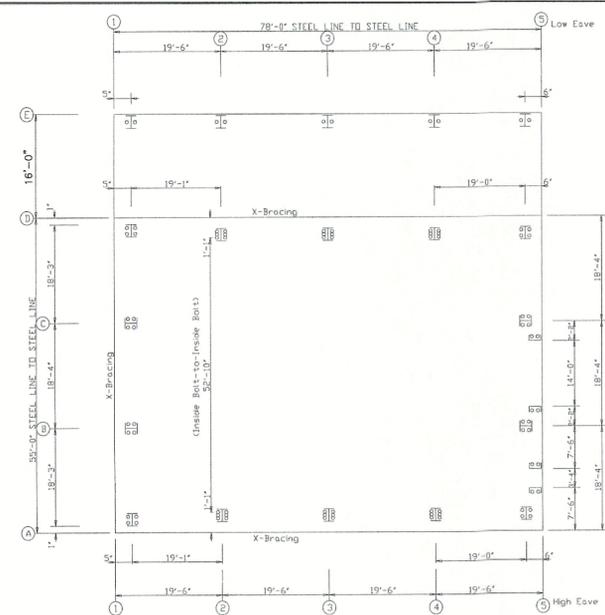
1. TYPICAL SPACING FOR EXPANSION AND CONTRACTION JOINTS. CONTRACTOR SHALL COORDINATE FINAL LOCATIONS AND PROVIDE SUBMITTALS TO ENGINEER FOR APPROVAL.

**TYPICAL JOINT LAYOUT DETAIL**  
NOT TO SCALE



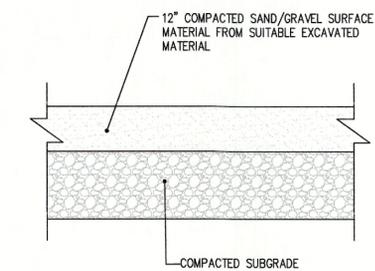
FRAME CROSS SECTION: FRAME LINE 2 3 4

PACKAGE STEEL SYSTEMS, INC.		Crest Management	
PROJECT	Crest Management	FRAME CROSS SECTION	
ID	q2504-015	PRELIMINARY - NOT FOR CONSTRUCTION	
PROJECT		CSR: ---	
ADDRESS	Coventry, RI 02816	DATE: 4/22/25	DRAWING: FRXS-1



ANCHOR BOLT PLAN  
NOTE: All Base Plates @ 100'-0" (UN)

PACKAGE STEEL SYSTEMS, INC.		Crest Management	
PROJECT	Crest Management	ANCHOR BOLT PLAN	
ID	q2504-015	PRELIMINARY - NOT FOR CONSTRUCTION	
PROJECT		CSR: ---	
ADDRESS	Coventry, RI 02816	DATE: 4/22/25	DRAWING: AB.T-1



**NOTE:**

ANY UNSUITABLE EXCAVATED MATERIAL (ORGANIC MATERIAL, TRASH, DEBRIS, BOULDERS, ETC.) SHALL NOT BE UTILIZED.

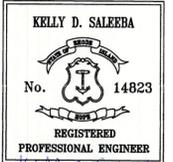
**TYPICAL COMPACTED GRAVEL SURFACE DETAIL**  
NOT TO SCALE



**CROSSMAN ENGINEERING**

Rhode Island: 100 Jefferson Blvd., Suite 200, Warwick, RI 02886  
Massachusetts: 1 George Levern Drive, Suite 200, North Attleboro, MA 02760  
Phone: (401) 738-5660 Phone: (508) 695-1700  
Email: cei@crossmaneng.com

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**PROJECT TITLE:**

**PROPOSED STORAGE BUILDING**  
PLAT MAP 60, LOT 13  
ZONING DISTRICT I-1  
INDUSTRIAL DISTRICT  
1610 FLAT RIVER ROAD  
COVENTRY, RI

**PREPARED FOR:**

**JAMES F WILKINSON, LLC**  
1610 FLAT RIVER RD  
COVENTRY, RI 02816

**DRAWING TITLE:**

**MISCELLANEOUS DETAILS PLAN No. 1**

DATE: DECEMBER 2025 SCALE: AS SHOWN

DWG. NAME: 3014-07-DET01.dwg

**REVISIONS**

NUMBER	REMARKS	DATE

**DRAWING NUMBER**

**C6**

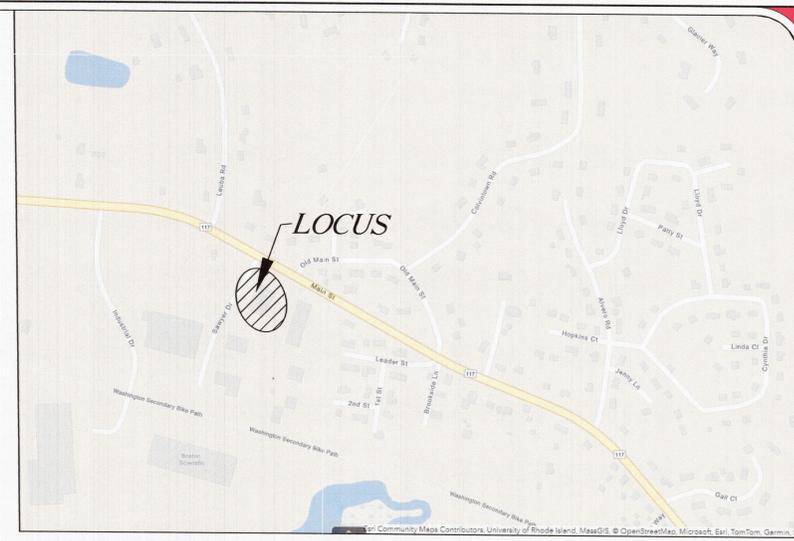
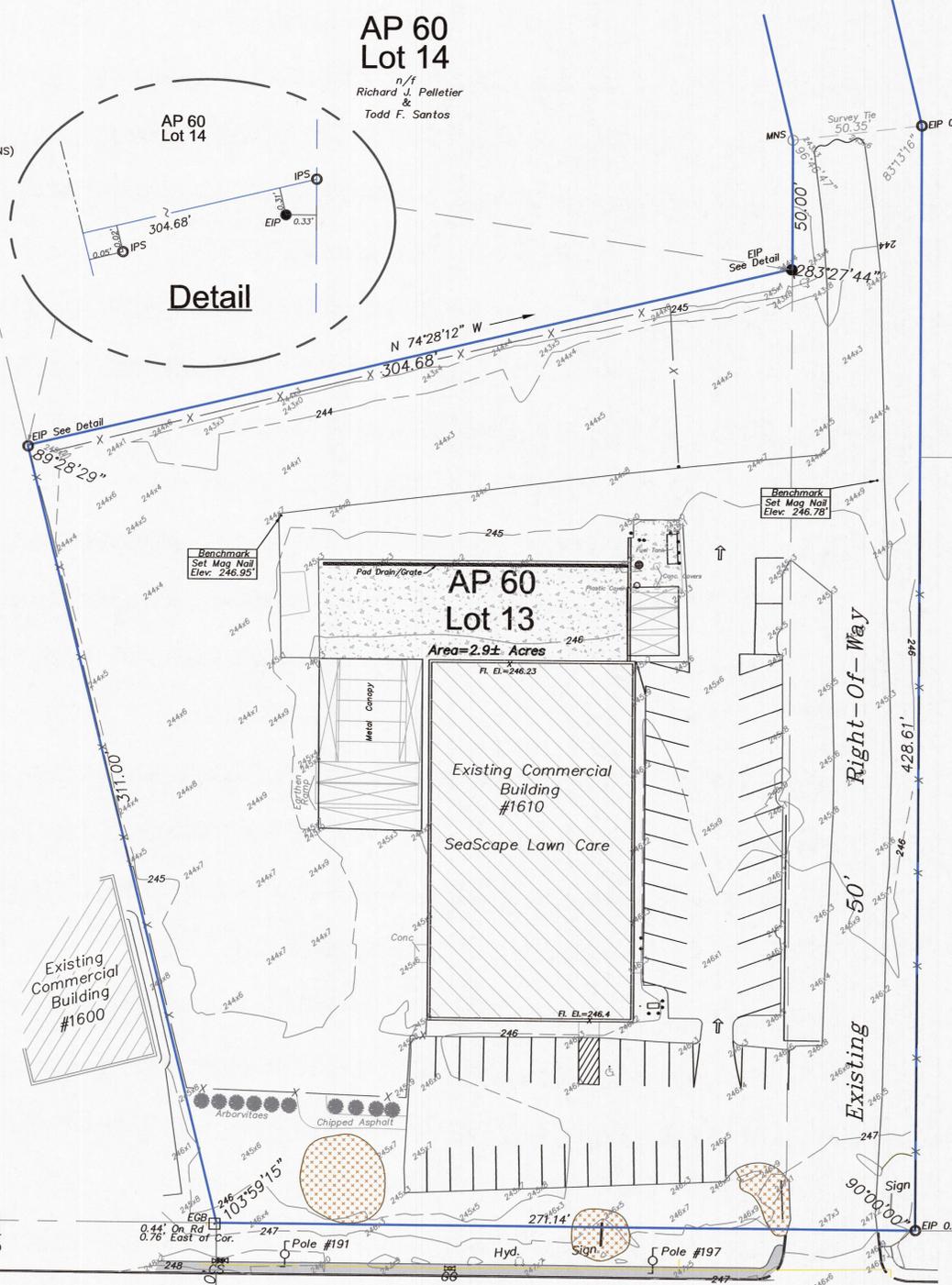
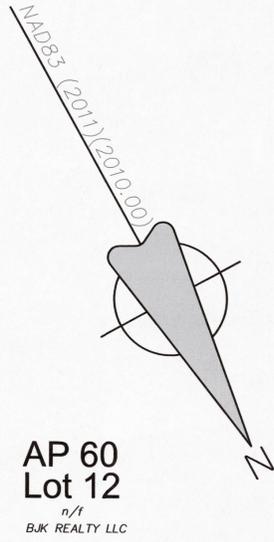
SHEET: 7 OF 7

**General Notes**

- 1) LOCATION MAP IMAGE TAKEN FROM RIDEM GIS.
- 2) 50' RIGHT-OF-WAY IS REFERRED TO AS SAWYER DRIVE.
- 3) FLAT RIVER ROAD IS A VARIABLE WIDTH PUBLIC RIGHT-OF-WAY.
- 4) FIELD WORK WAS PERFORMED BETWEEN 8-8-25 & 9-2-25.
- 5) NO WORK WAS COMPLETED SOUTH OF THE SURVEY TIE LINE SHOWN HEREON.
- 6) BY GRAPHIC SCALING ONLY, THE AREA OF THE SUBJECT PARCEL DELINEATED HEREON LIES IN ZONE X--AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN AS DELINEATED ON FEMA FIRM FLOOD INSURANCE RATE MAP 44003C0104H PANEL 104 OF 251 KENT COUNTY, RHODE ISLAND (ALL JURISDICTIONS) TOWN OF COVENTRY NUMBER 440004 PANEL 0104 SUFFIX H EFFECTIVE DATE OF OCTOBER 2, 2015.

**REFERENCES:**

- 1) RHODE ISLAND HIGHWAY PLAT NUMBER 1268.
- 2) PLAN SHOWING PARCELS TO BE CONVEYED BY FLAT RIVER DEV. CORP. COVENTRY, R.I. SCALE: 1"=80' DATE: DEC., 1969 REVISED: MARCH 1970 BY ROBERT B. BOYER & ASSOC.



**Location Map**  
Not To Scale

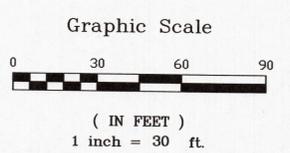
- Legend**
- 100.00' — EXISTING PROPERTY LINE
  - APPROXIMATE ABUTTING PROPERTY LINES
  - CENTERLINE OF HIGHWAY
  - 245 — EXISTING CONTOUR LINE
  - 244.9 — EXISTING SPOT ELEVATION
  - APPROXIMATE TREE LINE
  - EXISTING STONE WALL
  - RIHB — EXISTING RHODE ISLAND HIGHWAY BOUND
  - ECB — EXISTING CONCRETE BOUND
  - EGB — EXISTING GRANITE BOUND
  - U — UTILITY POLE
  - EXISTING CONEX BOX
  - X — CHAIN LINK FENCE
  - — LANDSCAPED AREA
  - — BOLLARDS
  - EDH — EXISTING DRILL HOLE
  - DHS — DRILL HOLE SET
  - EIP — EXISTING IRON PIPE
  - IP — EXISTING IRON PIN
  - IPS — IRON PIN SET
  - MNS — MAG NAIL SET

**AP 60 Lot 16**  
n/f  
Marine Hydraulic Engineering Co., Inc.

**Flat River Road**  
(Rte.117)

**Zoning District**  
*Industrial 1 (I1)*

MINIMUM AREA	60,000 SQ. FT.
FRONTAGE	150 FEET
<b>BUILDING SETBACKS</b>	
FRONT YARD	50 FEET
SIDE YARD	30 FEET
REAR YARD	50 FEET



**Street Index**  
FLAT RIVER ROAD  
RTE. 117  
SAWYER DRIVE ROW

**CERTIFICATION**  
This survey has been conducted and the plan has been prepared pursuant to 435-RICR-00-00-1.9 of the Rules and Regulations adopted by the Rhode Island State Board of Registration for Professional Land Surveyors on November 25, 2015 as follows:

**TYPE OF BOUNDARY SURVEY:** Limited Content Boundary Survey  
**MEASUREMENT SPECIFICATION:** I  
**OTHER TYPE OF SURVEY:** Data Accumulation Plan III  
Topographical Survey T-2

The purpose for the conduct of this survey and for the preparation of the plan is to delineate/partial boundary lines, existing features and topographical data for a proposed addition and associated drainage on the easterly side of the existing building.

By:   
Mark D. Boyer #1888  
Boyer Associates C.O.A. # A317

**Note:**  
Locations and elevations of existing aboveground and underground utilities and structures indicated are approximate only, and those indicated are not necessarily all which may exist on the site. Contractor shall contact Dig Safe prior to construction to determine actual locations of all utilities and structures on the project site, whether they are indicated or not. Contractor shall assume the responsibility for any damage to the utility lines, whether shown on the plans or not, during work on the project. Dig Safe phone number is 1-888-344-7233

Being: ASSESSORS PLAT NO. 60 PORTION LOT NO. 13  
**EXISTING CONDITIONS PLAN**  
LOCATION  
1610 FLAT RIVER ROAD  
COVENTRY, Rhode Island  
PREPARED FOR  
**SEASCAPE LAWN CARE**

Checked By:	MDB	Drawn By:	MDB
Scale:	1" = 30'	Date:	SEPT. 23, 2025
REVISIONS			
NO.	REVISION	BY	DATE



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**BOYER ASSOCIATES**  
1071 MAIN STREET  
WEST WARWICK, RI 02893  
TEL. (401) 821-8872 FAX (401) 826-1993

Sheet **1**  
of **1** sheets