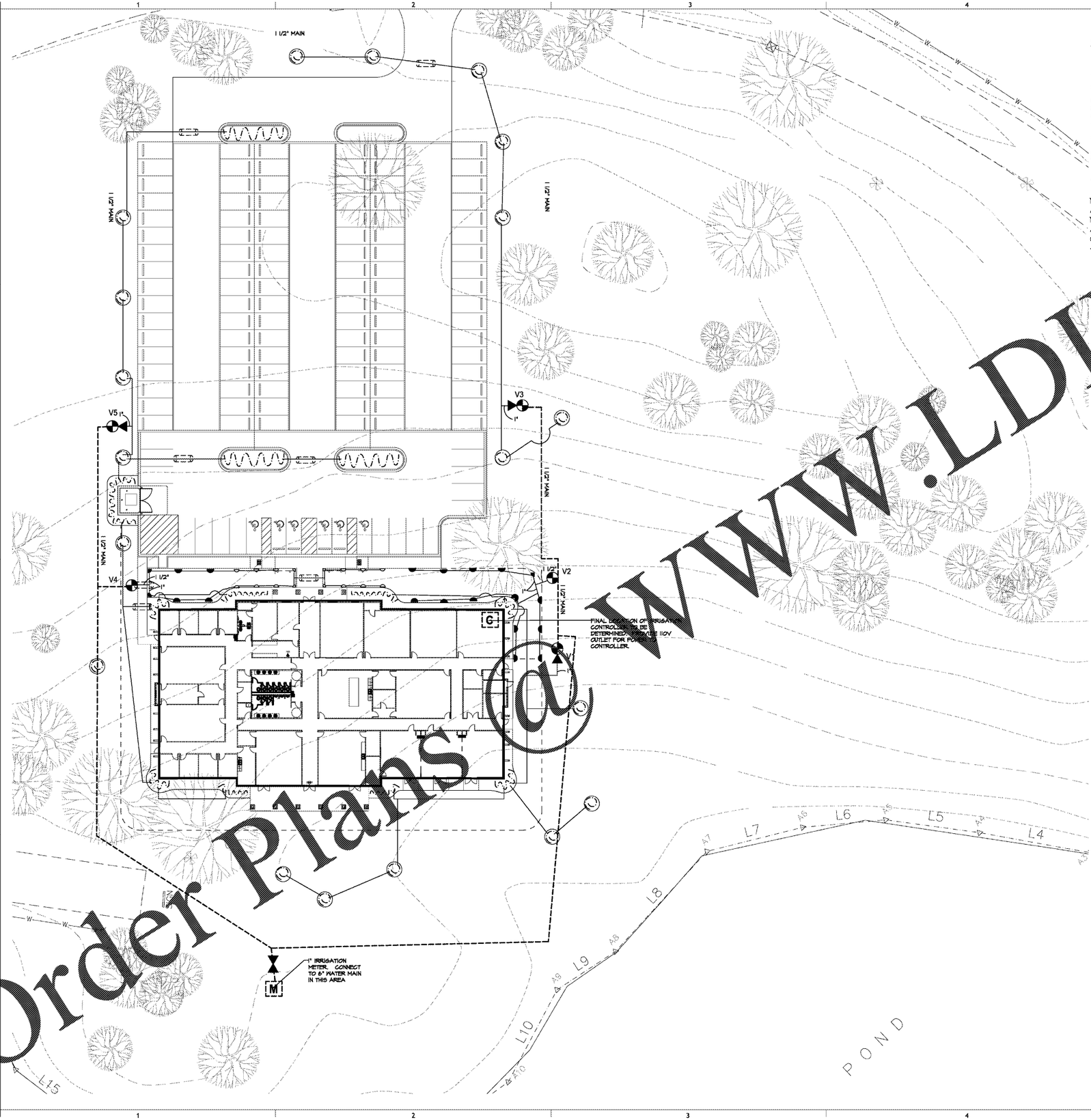

GENERAL NOTES

1. EXISTING ECOLOGY AND AESTHETICS WILL OFTEN CAUSE ADJUSTMENT OF THESE PLANS TO FIT THE SITE. STAKE-OUT BY THE CONTRACTOR AND ADJUSTMENT BY THE LANDSCAPE ARCHITECT IS ABSOLUTELY NECESSARY.

2. LOCATIONS OF THOSE UTILITIES SHOWN ARE APPROXIMATE AND FOR INFORMATION PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXACT LOCATION OF ALL UTILITIES WHETHER SHOWN OR NOT SHOWN ON THESE PLANS, AND SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE RESULTING FROM THE FAILURE TO DO SO. CONTACT PALMETTO UTILITY PROTECTION SERVICE AT 1-888-721-7877 AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION.

3. CONTRACTOR SHALL INFORM LANDSCAPE ARCHITECT IF PROPOSED DESIGN IS IN CONFLICT WITH EXISTING OR PROPOSED UTILITIES. CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION TO ADJUST PROPOSED DESIGN OR UTILITIES AS NECESSARY TO RESOLVE CONFLICTS.

4. BASE PLAN DATA DERIVED FROM SITE SURVEY. PROVIDED BY J. J. JOYNER DATED 2/9/2015

NOTE:
ALL SEEDED AREAS TO RECEIVE ONE YEAR OF NON-PERMENANT IRRIGATION BY CONTRACTOR AND REMOVED AFTER ONE YEAR DEPENDING ON SEED COVERAGE. REFER TO LEC SECTION ----- FOR DETAILS.

IRRIGATION LEGEND

- M — 1" IRRIGATION METER
- C — RAINBIRD ESP-LXM CONTROLLER WITH RAIN SENSOR
- 1" DOUBLE CHECK VALVE BACKFLOW PREVENTER
- RAINBIRD PGA-100 SERIES ELECTRIC VALVE
- XCZ-100-B-COM
- RAINBIRD 1800 SERIES POP-UP SPRAY HEAD
  - 10Q — 15Q
  - 10H — 15H
- 1 1/2" MAINLINE
- CLASS 160 OR 200 PVC PIPING SIZE AS NOTED
- RAINBIRD DRIP TUBING WITH RAIN-BUG EMITTERS
- 4" SCH. 40 PVC SLEEVING

VALVE SCHEDULE

VALVE	SIZE	TYPE	GPM
V1	1"	DRIP	10±
V2	1"	1804	27.77
V3	1"	DRIP	10±
V4	1"	1804	20.38
V5	1"	DRIP	10±

IRRIGATION NOTES

1. ALL IRRIGATION TO BE AS SPECIFIED OR APPROVED EQUAL.
2. SYSTEM DESIGNED TO RUN AT 30 GPM WITH 65 PSI.
3. CONTRACTOR TO COORDINATE WITH OWNER CONCERNING IRRIGATION METER PRIOR TO COMMENCEMENT OF WORK SO AS NOT TO DELAY COMPLETION OF IRRIGATION.
4. CONTRACTOR SHALL PERFORM PRESSURE AND FLOW TESTS AT PROPOSED POINT OF CONNECTION PRIOR TO INSTALLATION TO VERIFY THAT ADEQUATE DESIGN CRITERIA IS PRESENT.
5. ADJUSTMENT OF SPRINKLER HEADS AND DRIP LINES WILL BE NECESSARY IN THE FIELD.
6. DRIP TUBE SYMBOLS AND IRRIGATION PIPING LAYOUT PROVIDED FOR GENERAL LOCATIONS IN THE FIELD ONLY. SYMBOLS DO NOT NECESSARILY PORTRAY AN ACCURATE QUANTITY. THE DESIGN INTENT IS TO PROVIDE 100% HEAD TO HEAD COVERAGE. IF THIS CANNOT BE ACHEIVED, NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY.
7. UTILIZE EMITTER DISTRIBUTION TUBING AS DETAILED.
8. INSTALL AUTO FLUSH VALVES ON DRIP TUBE AT ENDS AS NEEDED TO DRAIN DRIP TUBE AFTER EACH USE.
9. ALL DRIP TUBE TO BE INSTALLED UNDER MULCH.
10. WHERE IRRIGATION PIPING CROSSES SIDEWALKS, THE CONTRACTOR SHALL SHALL BE RESPONSIBLE FOR PLACING A SLEEVE 2 SIZES LARGER THAN THE CROSSING PIPE.
11. IRRIGATION CONTRACTOR TO ADJUST SPRAY PATTERNS TO SURROUNDING PLANT BEDS. OVERSPRAY ONTO BUILDINGS AND SIDE WALKS SHALL BE AVOIDED AS MUCH AS POSSIBLE.

GRAPHIC SCALE 1" = 20'-0"
0' 10' 20' 40' 60'

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STATE OF SOUTH CAROLINA — REGISTERED LANDSCAPE ARCHITECT — No.470

SC STATE UNIVERSITY

CAMP HARRY G. DANIELS 1890 EXTENSION
FACILITY CONSTRUCTION

116 Camp Daniels Road, Elloree, SC

SHEET ISSUE:

NO.	DATE	DESCRIPTION	BY

PRINCIPAL IN CHARGE:	TMC
PROJECT ARCHITECT:	TMC
DRAWN BY:	SKC

SHEET TITLE:
IRRIGATION PLAN

SHEET NO. I1.00

PROJ. NO. 13140.00

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