

Major Encroachment Application



**DEVELOPMENT
SERVICES
DEPARTMENT**

Submit to: Encroachment@raleighnc.gov | 1 Exchange Plaza, Suite 300 | Raleigh, NC 27602

FOR OFFICE USE ONLY	RECEIVED DATE	TRANSACTION	
APPLICANT INFORMATION			
Owner:		Submittal Date:	
Address:		Zip Code:	
Email:		Phone:	
Project Contact Person:			
Email:		Phone:	
Development Plan Name:		Development Plan Number:	
ENCROACHMENT INFORMATION			
Type of Encroachment (check all that apply)			
Building Elements (Examples: Balconies, Doors)	<input type="checkbox"/>	Telecommunication Devices (Examples: Aerial and Underground lines, Towers)	<input type="checkbox"/>
Streetscape Furnishings (Examples: Benches, Bike racks)	<input type="checkbox"/>	Utilities (Examples: Stormwater devices, Grease traps, Monitoring wells)	<input type="checkbox"/>
Landscaping (Examples: Right-of-way plantings, Irrigation lines)	<input type="checkbox"/>	Legalizing an existing encroachment	<input type="checkbox"/>
Hardscape (Examples: Pavers, Fences, Walls)	<input type="checkbox"/>	Miscellaneous	<input type="checkbox"/>
Address of proposed encroachment (If linear project, provide starting point address)			
Description of proposed encroachment:			
If this is a small cell tower, provide coordinates (Lat/Long or x/y):			
If this is a linear project, provide total distance of installation (in linear feet):			
TO BE COMPLETED BY APPLICANT			
The following items are required to process a MAJOR ENCROACHMENT		YES	NO
An Encroachment Pre-Submittal review of the plans has been conducted			
The Major Encroachment Application filled out and signed			
I have read and understand the requirements of Resolution 1996-153			
Electronic Copy of detailed plans has been submitted in pdf format			
I understand that payment must be provided to the Development Services –Customer Service Center prior to processing the Application and Plans			
I understand that additional permits may be required after City Council approval. Please contact Encroachment@raleighnc.gov with questions.			
I understand that it is the applicant’s responsibility to maintain minimum insurance for the approved encroachment in accordance with Covenant 6 of the Major Encroachment Resolution 1996-153 .			

Tyler Fahy

SIGNATURE

DATE

Major Encroachment Resolution 1996-153

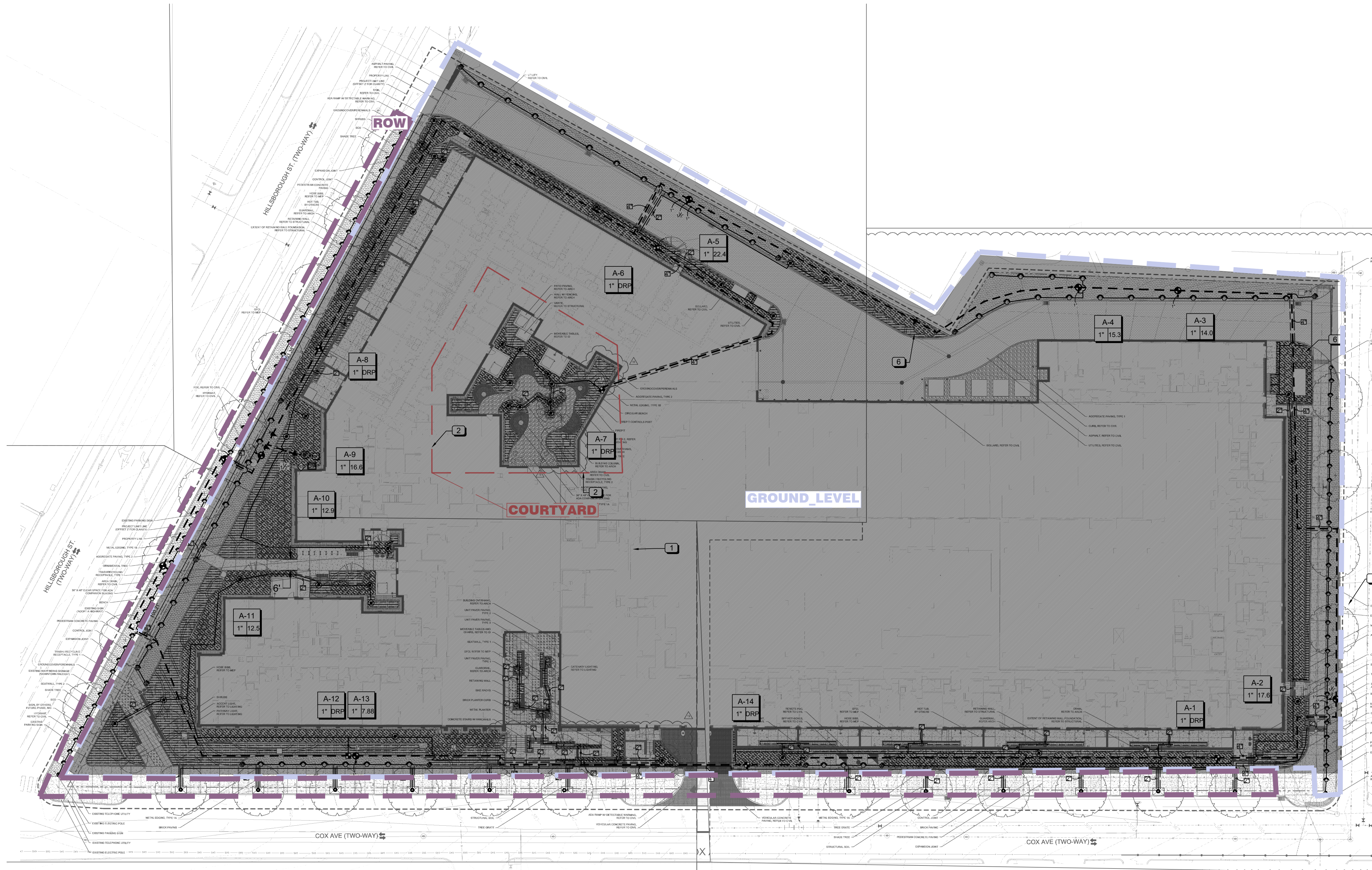


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This resolution establishes typical provisions for encroachment requests.
Whereas, The City Council receives and approves requests from private property owners, firms, or corporations to encroach upon the public maintained right-of-way;
Whereas, the City Council desires to establish an orderly process by adopting typical provisions for encroachment requests;
NOW, THEREFORE, be it resolved by the City Council of the City of Raleigh, North Carolina that decisions regarding encroachment requests shall be made, unless otherwise stated, in consideration of the following criteria:

Covenants and Agreements

1	"As Built" drawings are required showing precise location of the encroachment and in the case of utilities, the drawing shall show all location of other utilities in the right of way area.		
2	The owner is responsible for any and all expenditures of labor and materials required in the installation, erection, repair, maintenance, or location of the encroachment.		
3	The owner is responsible for any and all labor, expenses or materials for all future maintenance, repair, removal, or dismantling of encroachment.		
4	The owner is fully responsible for any and all property damage or injury to, or death of any person which results from any and all negligence, omission, defect in design, maintenance or workmanship created by the owner, its agents, employees, contractors or subcontractors, or any cause of action arising out of the installation, maintenance, or location of said encroachment.		
5	The owner agrees to hold harmless the City, its officials, Council Members, and employees for any and all liability arising out of such negligence, omission, defect, or other cause of actions; that it will defend and pay all attorney fees in any and all actions brought about as a result of such and it will indemnify the City, its officials, Council Members, and employees against any and all loss sustained by reason of such negligence, omission, defect, or other cause of action arising out of the planting, installation, maintenance, or location of said encroachment.		
6	Upon approval of encroachment request, the owner shall procure or cause to be procured from a responsible insurance carrier or carriers, authorized in the minimum amount of \$1,000,000 covering full liability for any and all personal injury, property damage, or wrongful death caused by construction, maintenance, location, repair, or visual obstruction of encroachment. Upon execution of the encroachment agreement between the owner and the City, the owner shall furnish to the City a "Certificate of Insurance", for general liability coverage with the minimum amounts as herein mentioned. The owner, during the life of the encroachment shall furnish the City without demand each July, or at the time of expiration as indicated on the "Certificate of Insurance": which is on file with the Zoning Division of the Inspections Department, an updated (original) "Certificate of Insurance" herein mentioned is carried, stating that such compensation is covered by such carriers and showing such insurance to be in full force and effect. In the event of any change in the insurance policy, the owner shall give the City thirty (30) day notice of such change. Should the owner fail to pay premiums upon said insurance, or should owner fail to obtain said insurance, or to perform any of the agreements, terms, or conditions herein contained, the City at its option by written notice may declare this agreement canceled and terminated and all rights acquired hereunder by owner shall thereupon terminate, except owner shall still be responsible for removing the encroachment from the right of way.		
7	The owner agrees as part of the consideration of the signing of its contract that its agents, officials, employees, or servants will not discriminate in any manner on the basis of age, handicap, sex, race, color, creed, sexual orientation, or national origin with the reference to the subject matter in the contract, no matter how remote. The owner hereto further agrees in all respects to conform with the provisions and intent of the City of Raleigh North Carolina ordinance No. 1969-889 as amended.		
8	The owner agrees to abide by all applicable statutes and ordinances and shall secure all required permits prior to installation.		
9	The agreement shall not divest the City of any rights or interest in said right of way.		
10	The agreement shall be revocable at will by the Raleigh City Council and the encroachment is subject to removal upon request of the City at the owner's expense.		
11	The agreement shall be binding upon the owner, successors, and assigns, and shall insure to the benefit of the City and its agents.		
12	If applicable, the owner shall secure a "Certificate of Appropriateness", from the Historic District Commission prior to installation.		
13	If applicable, the owner shall contact "One Call Center" 48 hours prior to installation and must stay 10' from existing utilities.		
14	The owner shall avoid damage to adjacent street trees and no concrete wash is to be emptied in tree areas or lawns.		
<table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Owner Signature <i>Tyler Fabry</i></td> <td style="width: 30%;">Date 8/25/2025</td> </tr> </table>		Owner Signature <i>Tyler Fabry</i>	Date 8/25/2025
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IRRIGATION SCHEDULE GROUND LEVEL

SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PROS-06 NSI SPRAY HEAD 8 SERIES	31
	HUNTER PROS-06 NSI SPRAY HEAD 10 SERIES	15
	HUNTER PROS-06 NSI SPRAY HEAD 12 SERIES	15
	HUNTER PROS-06 NSI SPRAY HEAD 15 SERIES	30
SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PCZ-101-40 DRIP VALVE 1"	6
	PIPE TRANSITION POINT	36
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFDE-06-18 (24) (GRID PATTERN)	3,890 LF
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFDE-06-18 (SERPENTINE PATTERN)	2,672 LF
SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PGV-101 ELECTRIC VALVE 1"	6
	SLIP BALL VALVE (MAINLINE SIZE)	4
	RPZ BY OTHERS 1"	1
	HUNTER PRO-C CONTROLLER	1
	HUNTER WR-CLICK RAIN SENSOR	1
	WATER METER 1"	1
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1"	3,777 LF
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1 1/2"	7.5 LF
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 1 1/2"	1,865 LF
	PIPE SLEEVE: PVC SCHEDULE 40 2"	249.3 LF
	PIPE SLEEVE: PVC SCHEDULE 40 4"	266.4 LF

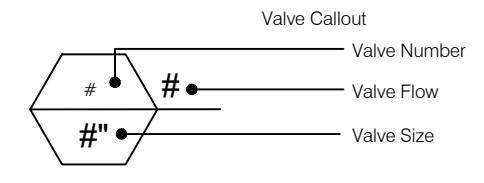
IRRIGATION SCHEDULE ROW

SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PROS-06 NSI SPRAY HEAD 8 SERIES	55
SYMBOL	MANUFACTURER/MODEL	QTY
	RAIN BRID XFDE 06-18 (DRIP RING)	12
SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PGV-101 ELECTRIC VALVE 1"	2
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1"	502.1 LF
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 1 1/2"	102.3 LF
	PIPE SLEEVE: PVC SCHEDULE 40 2"	76.0 LF

GROUND LEVEL AND COURTYARD FOR REFERENCE ONLY.

IRRIGATION SCHEDULE COURTYARD

SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PCZ-101-40 DRIP VALVE 1"	1
	PIPE TRANSITION POINT	9
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFDE-06-18 (24) (GRID PATTERN)	488.5 LF
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFDE-06-18 (SERPENTINE PATTERN)	113.2 LF
SYMBOL	MANUFACTURER/MODEL	QTY
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1"	124.4 LF
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 1 1/2"	2.1 LF
	PIPE SLEEVE: PVC SCHEDULE 40 2"	13.7 LF



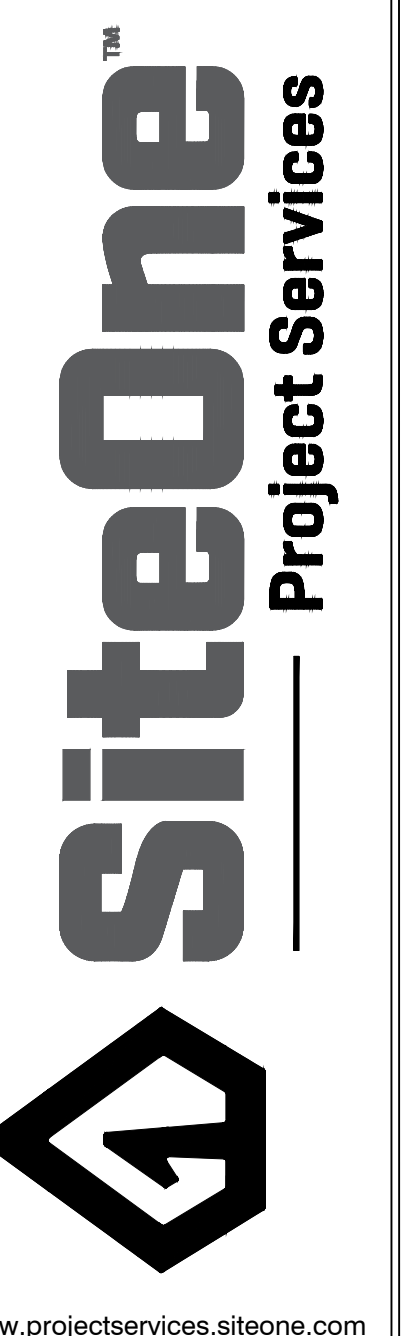
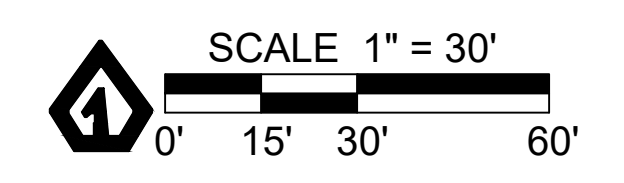
IRRIGATION NOTES

- IRRIGATION SYSTEM DESIGN BASED ON 25 & 12 GPM AT 70 PSI.
- IRRIGATION DESIGN IS FROM THE POINT OF CONNECTION(POC)ONLY. THE DESIGN IS BASED ON GALLONS PER MINUTE(GPM)AND POUNDS PER SQUARE INCH(Psi)FURNISHED BY OTHERS.
- IRRIGATION CONTRACTOR IS TO VERIFY POINT OF CONNECTION IN THE FIELD. INSTALLER IS TO CONFIRM THE MINIMUM DISCHARGE REQUIREMENTS OF THE POINT OF CONNECTION AS INDICATED ON THE LEGEND PRIOR TO INSTALLATION.
- THE PRESSURE REQUIREMENT AT THE POINT OF CONNECTION IS BASED ON NO MORE THAN 5-FEET OF ELEVATION CHANGE IN THE AREAS OF IRRIGATION.
- ALL PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO LOCAL BUILDING, ELECTRICAL AND PLUMBING CODES.
- IRRIGATION CONTRACTOR WILL ARRANGE INSPECTIONS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION AS REQUIRED. ALL WIRING TO BE PER LOCAL CODE. BACKFLOW PREVENTION PER LOCAL CODE.
- LOCATION OF IRRIGATION COMPONENTS SHOWN ON DRAWINGS IS APPROXIMATE. ACTUAL PLACEMENT MAY VARY SLIGHTLY AS REQUIRED TO ACHIEVE FULL, EVEN COVERAGE.
- ALL SPRINKLER HEADS SHALL BE INSTALLED PERPENDICULAR TO FINISH GRADES, EXCEPT AS OTHERWISE INDICATED.
- INSTALL IRRIGATION MAINS WITH A MINIMUM 18" OF COVER BASED ON FINISH GRADES. INSTALL IRRIGATION LATERAL WITH A MINIMUM 12" OF COVER BASED ON FINISH GRADES.
- PIPE LOCATIONS ARE DIAGRAMATIC. VALVES AND MAINLINE SHOWN IN PAVED AREAS ARE FOR GRAPHIC CLARITY ONLY.
- THE IRRIGATION CONTRACTOR SHALL COMPLY WITH PIPE SIZES AS INDICATED.
- ALL WIRE SPLICES OR CONNECTIONS SHALL BE MADE WITH APPROVED WATERPROOF WIRE CONNECTORS AND BE IN A VALVE OR SPLICE BOX.
- ALL CONTROL WIRING DOWNSTREAM OF THE CONTROLLER IS TO BE 14 AWG, UL APPROVED DIRECT BURY.
- THE DESIGN IS BASED ON THE SITE INFORMATION AND/OR DRAWING SUPPLIED WITH THE DESIGN CRITERIA BEING SET(AREA TO BE IRRIGATED, EQUIPMENT MANUFACTURER AND MODEL TO BE USED, WATER SOURCE INFORMATION, ELECTRICAL POWER AVAILABILITY, ETC.). SITEONE LANDSCAPE SUPPLY BEARS NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS IN DESIGN OR INSTALLATION THAT ARISE DUE TO INACCURACIES IN THE ABOVE REFERENCED INFORMATION SUPPLIED TO SITEONE LANDSCAPE SUPPLY IN RELATION TO THIS PROJECT, UNLESS OTHERWISE NOTED.
- THE INSTALLING CONTRACTOR MUST HOLD A CURRENT, VALID NC IRRIGATION CONTRACTOR'S LICENSE.

REFERENCE NOTES SCHEDULE

CODE	DESCRIPTION
1	GROUND LEVEL
2	COURTYARD
3	LEVEL-6
4	LEVEL-12
5	AMENITY ROOF
6	ONLY SOD PLANT MATERIAL HAVE BEEN COVERED.

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PROJECT NAME
HUB ON CAMPUS RALEIGH
 RALEIGH, NC 27605

Project Title
IRRIGATION PLAN

Project Number: 336415
 Design Date: 04/23/2025
 Drawn By: CLC
 Checked By:
 Drawing Scale: 1" = 30'

Revisions	Date
1.	07/12/2025.
2.	07/24/2025.
3.	07/25/2025
4.	
5.	
6.	
7.	
8.	

Sheet Number:
IR-1
 Sheet: 1 OF 2

