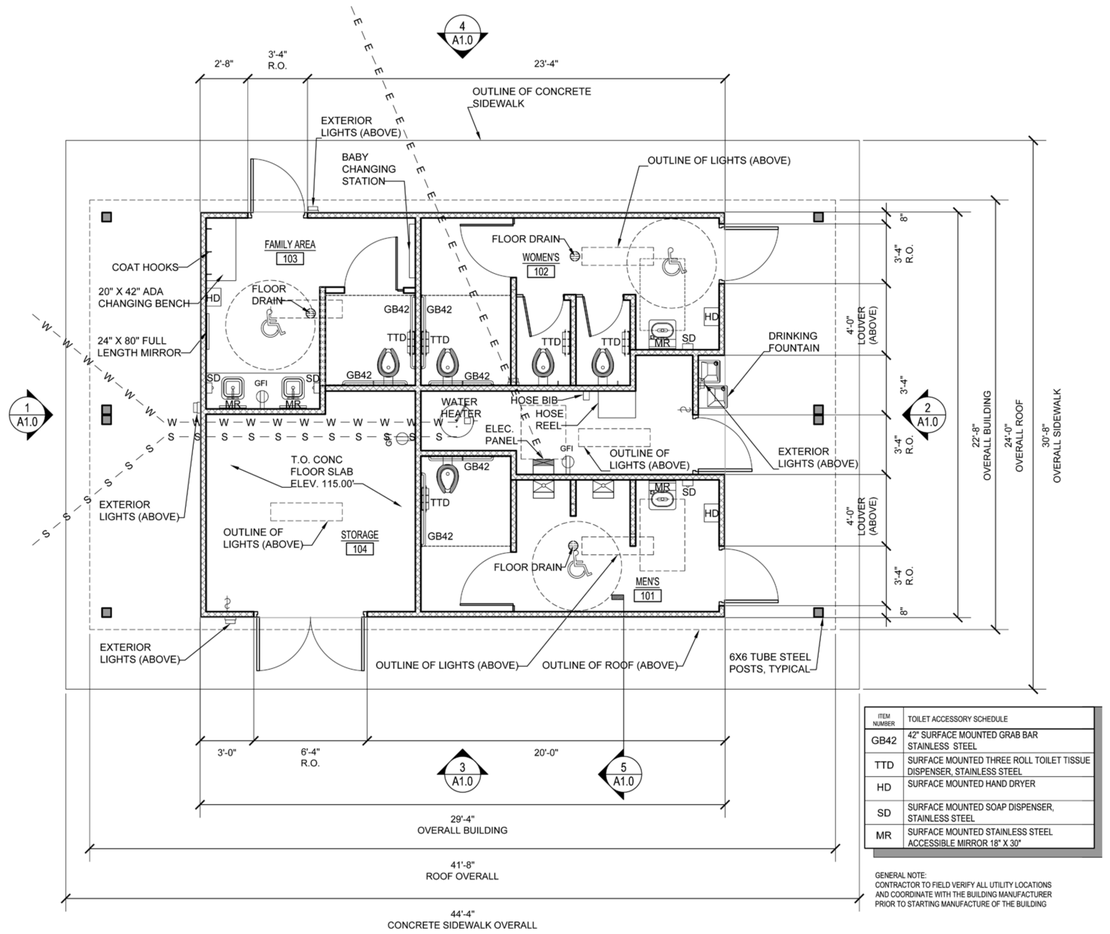
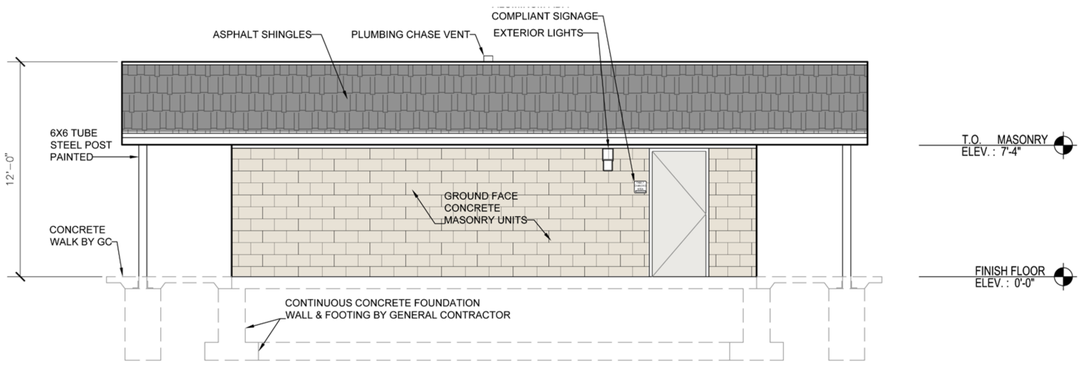


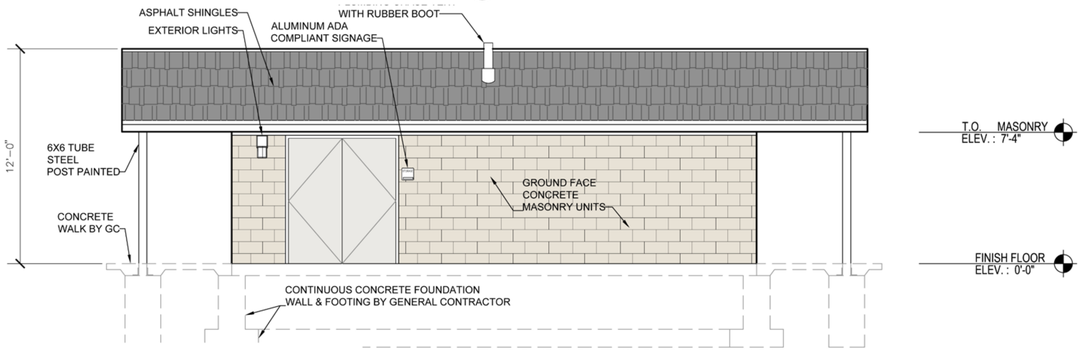
ITEM NUMBER	TOILET ACCESSORY SCHEDULE
GB42	42" SURFACE MOUNTED GRAB BAR STAINLESS STEEL
TTD	SURFACE MOUNTED THREE ROLL TOILET TISSUE DISPENSER, STAINLESS STEEL
HD	SURFACE MOUNTED HAND DRYER
SD	SURFACE MOUNTED SOAP DISPENSER, STAINLESS STEEL
MR	SURFACE MOUNTED STAINLESS STEEL ACCESSIBLE MIRROR 18" X 30"

GENERAL NOTE:
CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS AND COORDINATE WITH THE BUILDING MANUFACTURER PRIOR TO STARTING MANUFACTURE OF THE BUILDING

8 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



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



3 SOUTH BATHHOUSE ELEVATION
SCALE: 1/4" = 1'-0"

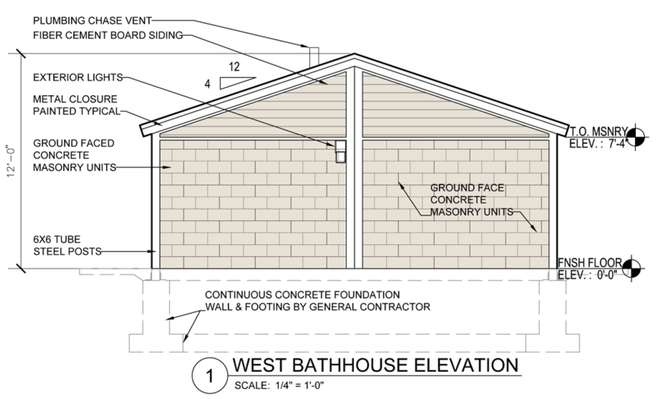
Example of building assembly. The modular building arrives on site fully plumbed and wired. It is then craned over the foundation and pad, with utilities stubbed up by the site contractor. Once the building is in place, final connections are made within the utility chase.

MATERIALS

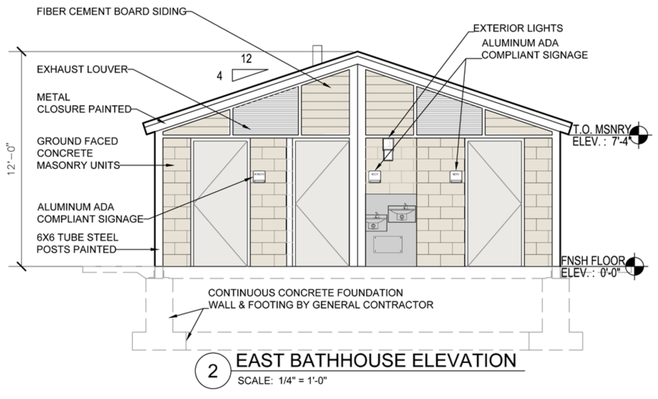
Asphalt Shingle Roof

Precision Block

Clapboard Siding



1 WEST BATHHOUSE ELEVATION
SCALE: 1/4" = 1'-0"



2 EAST BATHHOUSE ELEVATION
SCALE: 1/4" = 1'-0"

NEWTON HIGHLANDS PLAYGROUND PARK SUPPORT BUILDING

Spurr SM
Weston&Sampson's®
DESIGN STUDIO

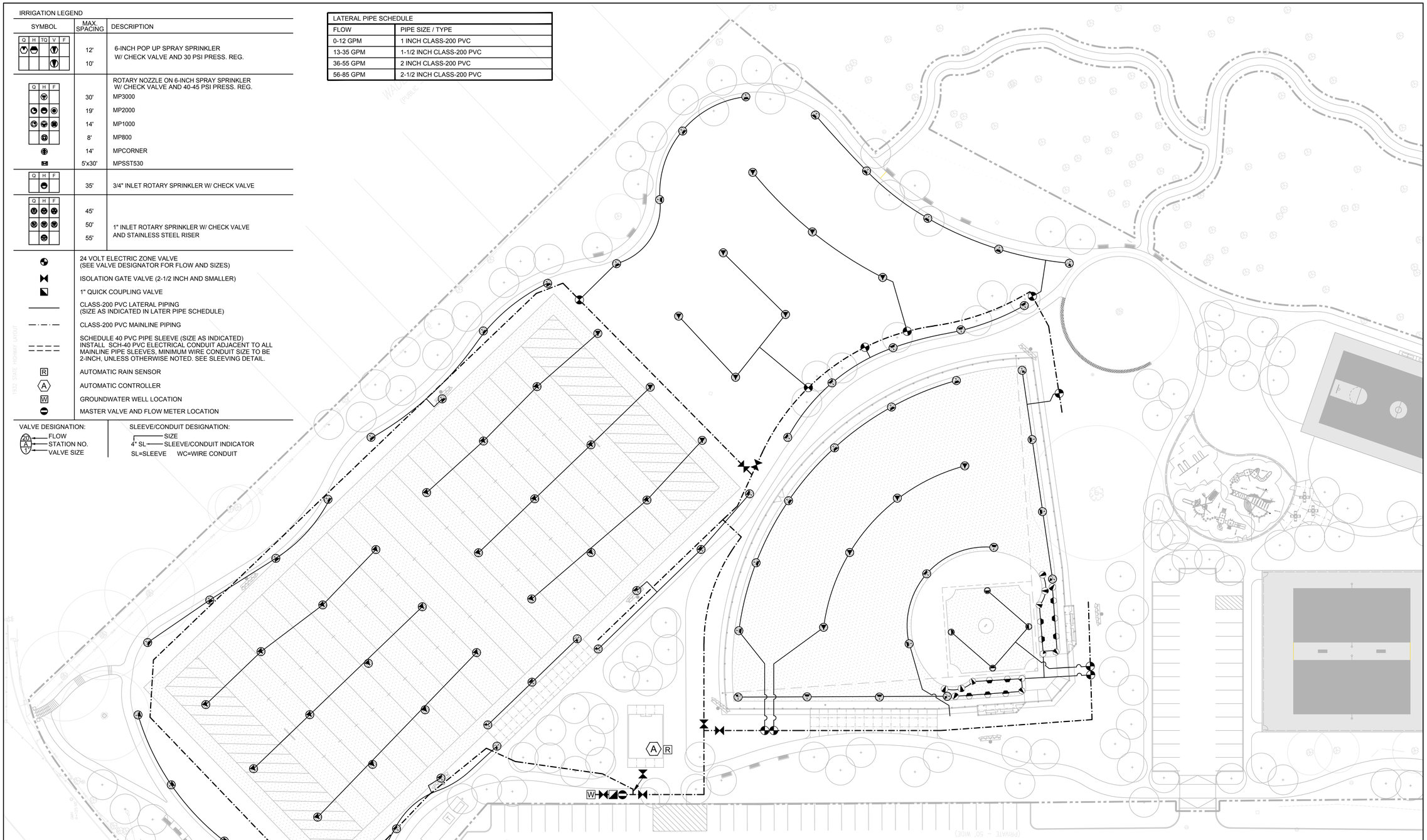
IRRIGATION LEGEND

SYMBOL	MAX. SPACING	DESCRIPTION
Q H TG V F	12'	6-INCH POP UP SPRAY SPRINKLER W/ CHECK VALVE AND 30 PSI PRESS. REG.
	10'	
Q H F		ROTARY NOZZLE ON 6-INCH SPRAY SPRINKLER W/ CHECK VALVE AND 40-45 PSI PRESS. REG.
	30'	MP3000
	19'	MP2000
	14'	MP1000
	8'	MP800
	14'	MPCORNER
	5'x30'	MPSST530
Q H F	35'	3/4" INLET ROTARY SPRINKLER W/ CHECK VALVE
Q H F	45'	1" INLET ROTARY SPRINKLER W/ CHECK VALVE AND STAINLESS STEEL RISER
	50'	
	55'	
		24 VOLT ELECTRIC ZONE VALVE (SEE VALVE DESIGNATOR FOR FLOW AND SIZES)
		ISOLATION GATE VALVE (2-1/2 INCH AND SMALLER)
		1" QUICK COUPLING VALVE
		CLASS-200 PVC LATERAL PIPING (SIZE AS INDICATED IN LATER PIPE SCHEDULE)
		CLASS-200 PVC MAINLINE PIPING
		SCHEDULE 40 PVC PIPE SLEEVE (SIZE AS INDICATED) INSTALL SCH-40 PVC ELECTRICAL CONDUIT ADJACENT TO ALL MAINLINE PIPE SLEEVES, MINIMUM WIRE CONDUIT SIZE TO BE 2-INCH, UNLESS OTHERWISE NOTED. SEE SLEEVING DETAIL.
R		AUTOMATIC RAIN SENSOR
A		AUTOMATIC CONTROLLER
W		GROUNDWATER WELL LOCATION
		MASTER VALVE AND FLOW METER LOCATION

VALVE DESIGNATION:
20 — FLOW
A — STATION NO.
1 — VALVE SIZE

SLEEVE/CONDUIT DESIGNATION:
4" SL — SIZE; SLEEVE/CONDUIT INDICATOR
SL=SLEEVE WC=WIRE CONDUIT

LATERAL PIPE SCHEDULE	
FLOW	PIPE SIZE / TYPE
0-12 GPM	1 INCH CLASS-200 PVC
13-35 GPM	1-1/2 INCH CLASS-200 PVC
36-55 GPM	2 INCH CLASS-200 PVC
56-85 GPM	2-1/2 INCH CLASS-200 PVC



IRRIGATION NOTES:

1. THE IRRIGATION SYSTEM WATER SUPPLY SHALL BE CAPABLE OF PROVIDING 120-GPM AT 75-PSI AT THE POINT OF CONNECTION TO A NEW GROUND WATER WELL PUMP SYSTEM TO BE PROVIDED AS PART OF THIS CONTRACT.

2. THE IRRIGATION CONTROLLER SHALL BE INSTALLED IN THE BUILDING WHERE SHOWN ON THE DRAWING. THE ELECTRICAL SERVICE TO THE CONTROLLER SHALL BE PROVIDED BY THE SITE ELECTRICAL CONTRACTOR. CONTROLLER TO BE HARD WIRED TO POWER SOURCE. PIG TAILS WILL NOT BE ACCEPTED. INSTALL RAIN SENSOR ON AN ELEVATED SURFACE (WALL OR LIGHT POLE) A MINIMUM OF 10 FEET ABOVE FINISHED GRADE. RAIN SENSOR SHALL BE IN CONTACT WITH THE WEATHER AND OUT OF CONTACT FROM THE IRRIGATION SPRAY AND SHALL NOT BE OBSTRUCTED BY OVERHEAD STRUCTURES OR TREES.

3. SPRAY, ROTARY NOZZLE AND ¾" INLET SPRINKLERS SHALL BE INSTALLED ON FLEXIBLE SWING TUBING ASSEMBLIES WITH A MAXIMUM LENGTH OF 18-INCHES. 1 INCH INLET SPRINKLERS SHALL BE INSTALLED ON UNITIZED, THREE ELBOW PVC SWING JOINTS.

4. QUICK COUPLING VALVES SHALL BE INSTALLED ON UNITIZED, THREE ELBOW PVC SWING JOINTS WITH BRASS INSERT AND STABILIZER SYSTEM.

5. WIRE SHALL BE TWO 14 AWG, PARALLEL CONDUCTORS ENCASED IN A SINGLE OUTER JACKET RATED FOR DIRECT BURIAL AND RATED FOR 600 VOLTS.

6. REVIEW PIPE ROUTING IN REFERENCE TO DISTURBANCE TO EXISTING TREE ROOTS. NOTIFY THE OWNER'S REPRESENTATIVE OF CONFLICTS PRIOR TO BEGINNING WORK.

7. IRRIGATION PLANS ARE DIAGRAMMATIC IN NATURE. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EQUIPMENT AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE.

8. CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WORK OF OTHER TRADES TO PREVENT CONFLICTS DURING CONSTRUCTION.

9. CONTRACTOR TO SUBMIT PRODUCT CUT SHEETS FOR APPROVAL PRIOR TO STARTING CONSTRUCTION. SUBMITTALS SHALL BE AS REQUIRED IN THE PROJECT CONTRACT DOCUMENTS.

10. FLUSH LATERAL PIPING PRIOR TO INSTALLING SPRINKLERS.

11. LATERAL PIPE SHALL HAVE A MINIMUM OF 18-INCHES OF COVER AND MAINLINE PIPE SHALL HAVE A MINIMUM OF 24-INCHES OF COVER. EXCAVATE TO PIPE INVERT TO ENSURE PROPER COVERAGE.

12. LOCATE ALL EXISTING AND FUTURE UTILITIES AND COORDINATE THEIR LOCATION WITH THE IRRIGATION WORK. NOTIFY APPROPRIATE UTILITY COMPANIES PRIOR TO THE START OF WORK.

13. SEE IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION REQUIRED TO COMPLETE THE IRRIGATION SYSTEM INSTALLATION.

0 20 40 80 120
SCALE: 1"=40'

Project:
NEWTON HIGHLANDS PLAYGROUND REHABILITATION

Spurr
Weston&Sampson's DESIGN STUDIO
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Boston, MA 02109
(617) 412-4480 (800) Sampson
www.westonandsampson.com

Consultants:
IRRIGATION INNOVATIONS, LLC
4218 CAHNNAS WAY
WAXHAW, NC 28173
P) 704.256.4873
E) INFO@IRRIGINNOV.COM

North:

Revisions:

Rev	Date	Description

Seal:

NOI SUBMISSION NOT FOR CONSTRUCTION

Date:	10.02.2015
Scale:	AS SHOWN
Drawn By:	MT
Reviewed By:	MT
Checked By:	MT
Approved By:	MT

Drawing Title:
IRRIGATION PLAN

Sheet Number:
I1.00