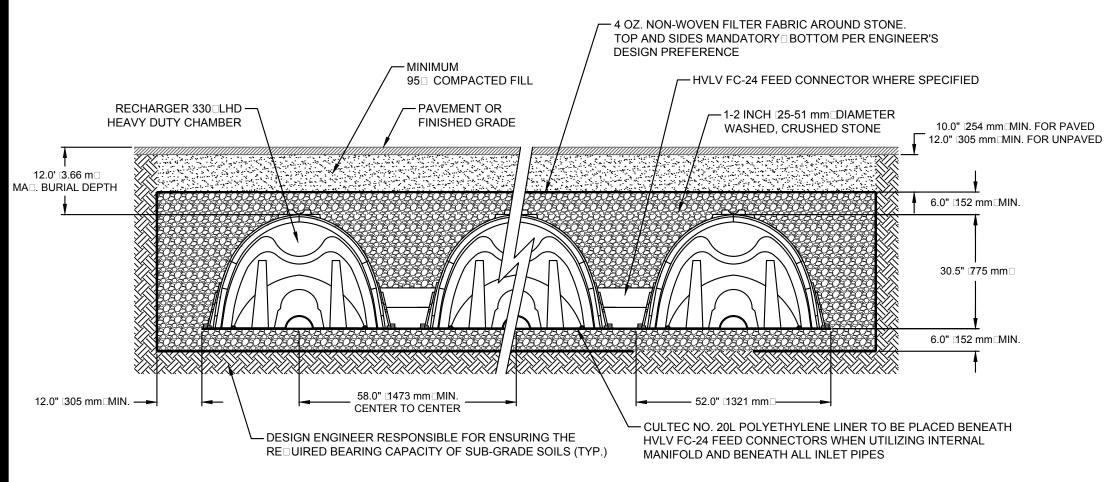


MUNICIPAL STANDARD FRAME & COVER -RIM TO BE FLUSH WITH PAVEMENT -CLAY BRICKS MAY BE USED FOR GRADE ADJUSTMENTS FRAME TO BE SET IN FULL BED OF MORTAR MORTAR ALL JOINTS MIN. 0.12 SQ. IN. STEEL PER VERTICAL FOOT, PLACED ACCORDING TO A.A.S.H.T.O. DESIGNATION M199 5" MIN. ─► 30" MAX. DIA. PIPE PROVIDE "V" OPENINGS -SEE PLAN FOR INVERT

PRECAST CONCRETE DRAIN MANHOLE NOT TO SCALE



INSTALLATION GUIDELINES.
THE CHAMBER WILL BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS

RECHARGER 330 LHD BY CULTEC, INC. OF BROOKFIELD, CT.

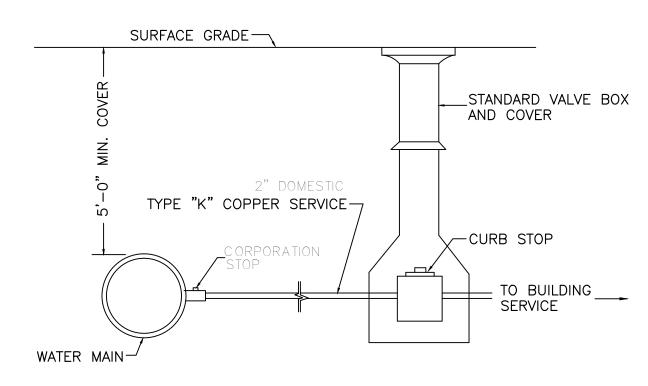
REFER TO CULTEC, INC.'S CURRENT RECOMMENDED

STORAGE PROVIDED = 11.32 CF/FT [1.05 m³/m] PER DESIGN UNIT.

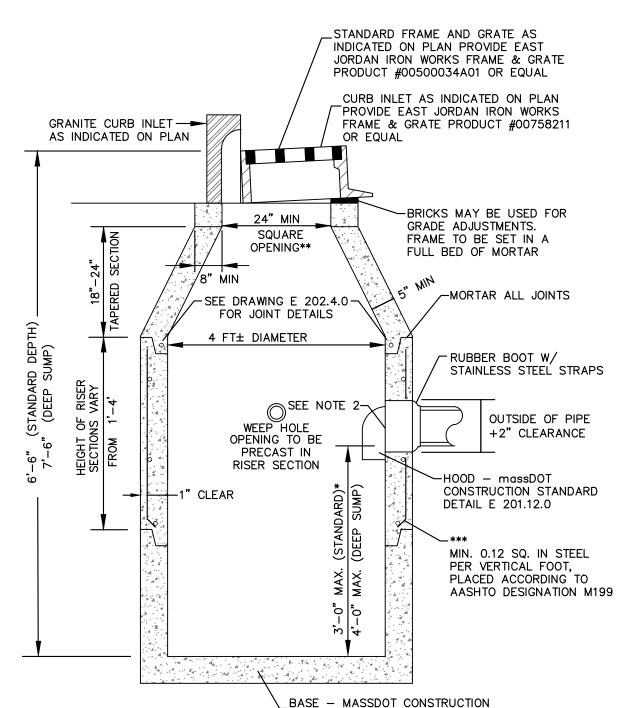
ALL RECHARGER 330 LHD HEAVY DUTY UNITS ARE MARKED WITH A COLOR STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER.

ALL RECHARGER 330 LHD CHAMBERS MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS

CULTEC RECHARGER 330 LHD HEAVY DUTY CROSS SECTION NOT TO SCALE



7 COPPER SERVICE CONNECTION NOT TO SCALE

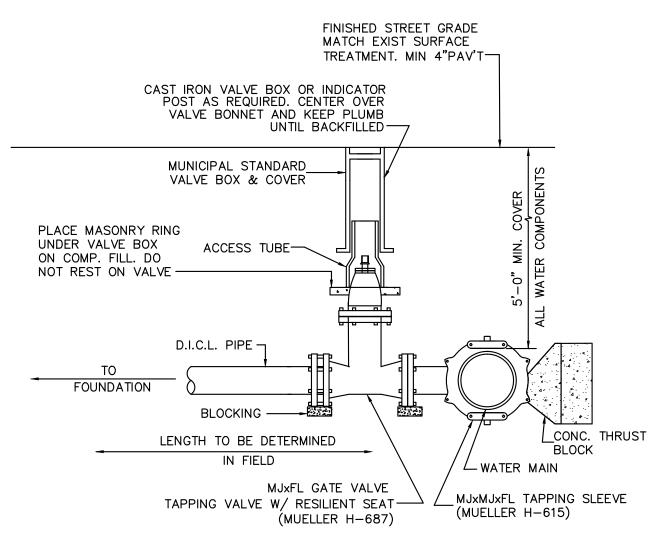


* MINIMUM DEPTH OF SUMP TO BE 2'
** WHEN A CURB INLET IS TO BE INSTALLED, THE OPENING IS TO BE 24"±1" X 27"±1"

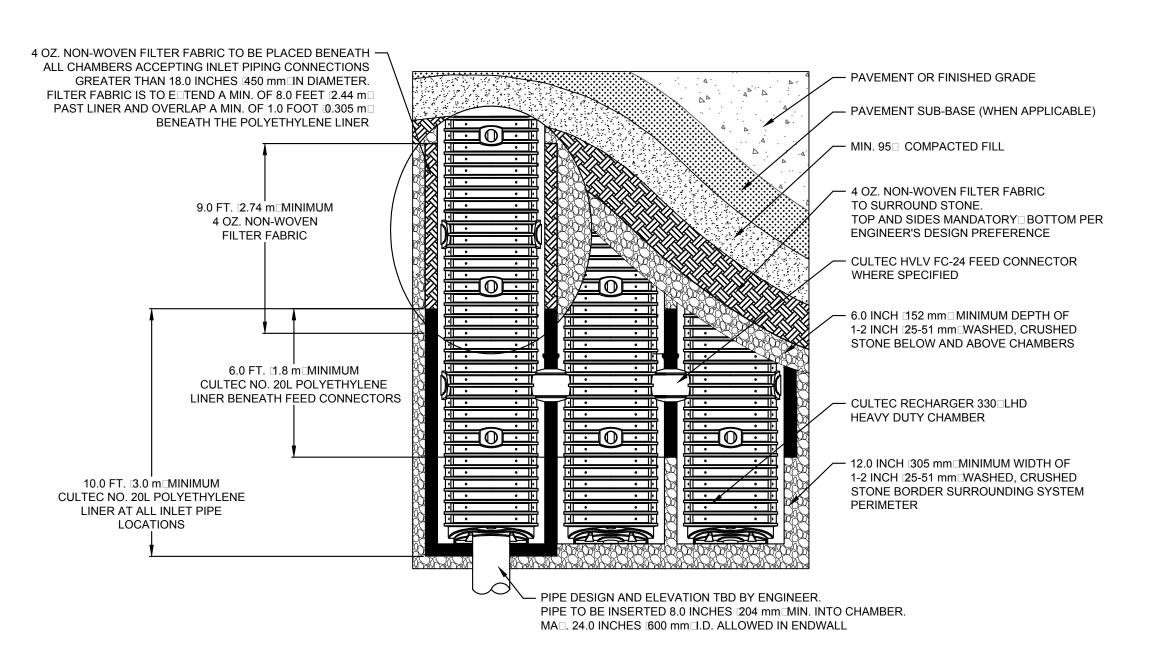
*** REINFORCING STEEL BASED ON A WALL THICKNESS OF 5" NOTES:

- DETAILS NOT INDICATED ABOVE ARE TO BE SIMILAR TO THOSE SHOWN ON E 201.3.0
 FACE OF PIPE FLUSH OR NOT TO PROJECT MORE THAN 4" FROM FACE OF WALL ALONG CENTERLINE OF PIPE
- 3. FOR DESCRIPTION, MATERIALS AND CONSTRUCTION METHOD, SEE STANDARD SPECIFICATIONS4. ALL CONCRETE TO BE AIR ENTRAINED

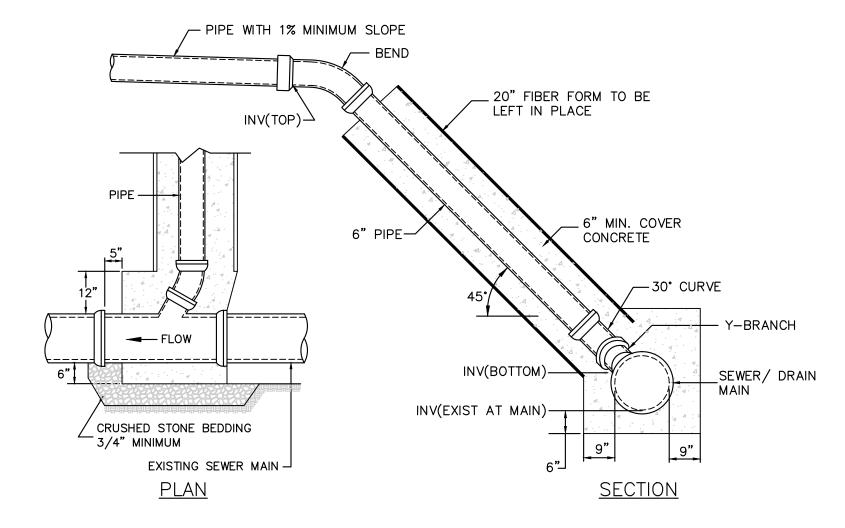
PRECAST CONCRETE CATCH BASIN NOT TO SCALE



MATER SERVICE CONNECTION
NOT TO SCALE



3) CULTEC RECHARGER 330 LHD HEAVY DUTY PLAN VIEW



SEWER CHIMNEY WITH 45° CONNECTION TO EXISTING MAIN NOT TO SCALE

REV DESCRIPTION DATE

Design Consultants, In

20 Middlesex Avenue, Suite 20

Somerville, MA 02145 617-776-3350p 617-776-7710f

PROJECT TEAM

PROJECT INFO

STAMP:

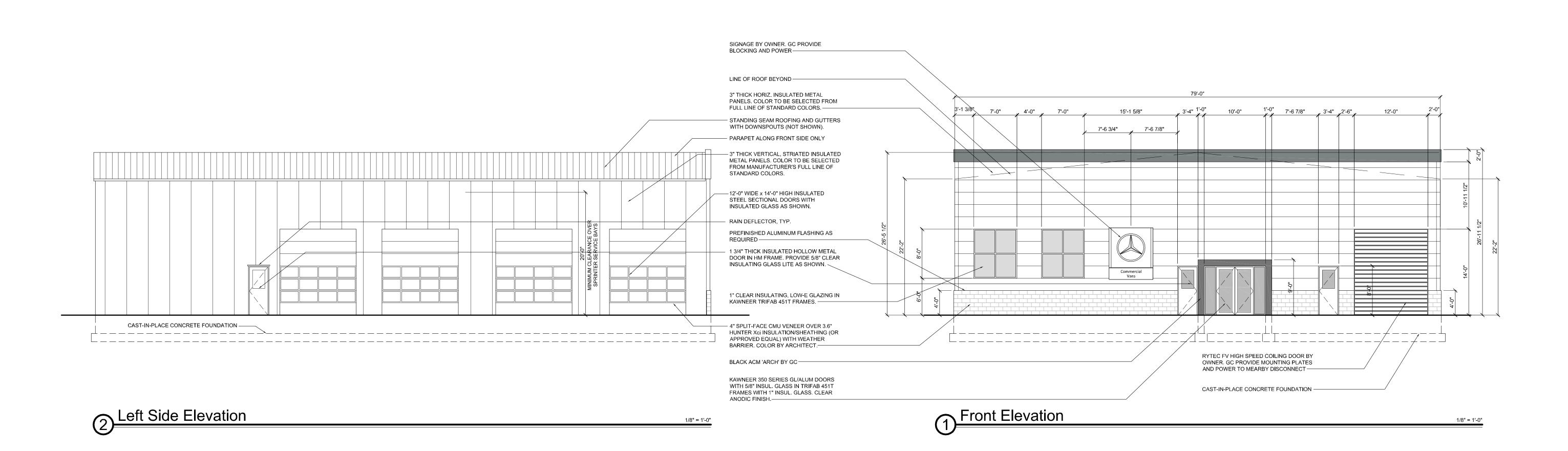
DETAILS II

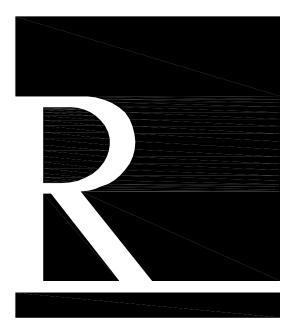
SHEET NAME:

C4.1

DR BY: RB
CHK BY: WK
PROJ NO: 2014-106.00
DATE: 9.10.15

SCALE: NOT TO SCALE





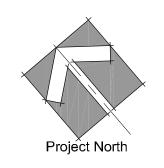
REGENT ASSOCIATES, INC.

ARCHITECTS

24 PRIME PKWY, STE 202 NATICK, MA 01760

508 655 5553 ■ www regentassociates.com

SOME INFORMATION ON THIS SHEET HAS BEEN PROVIDED IN COLOR. TO AVOID LOSS OF READABLE PERTINENT INFORMATION, THIS SHEET MUST BE PRINTED IN COLOR



Herb Chambers Sprinter Boston

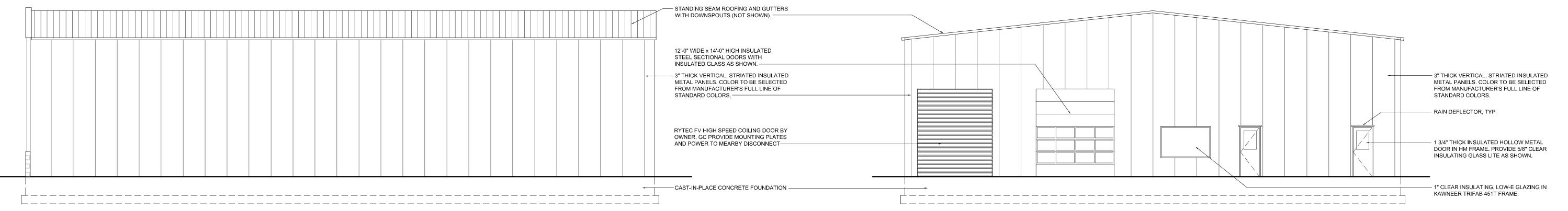
259 McGrath Highway Somerville, MA 02143

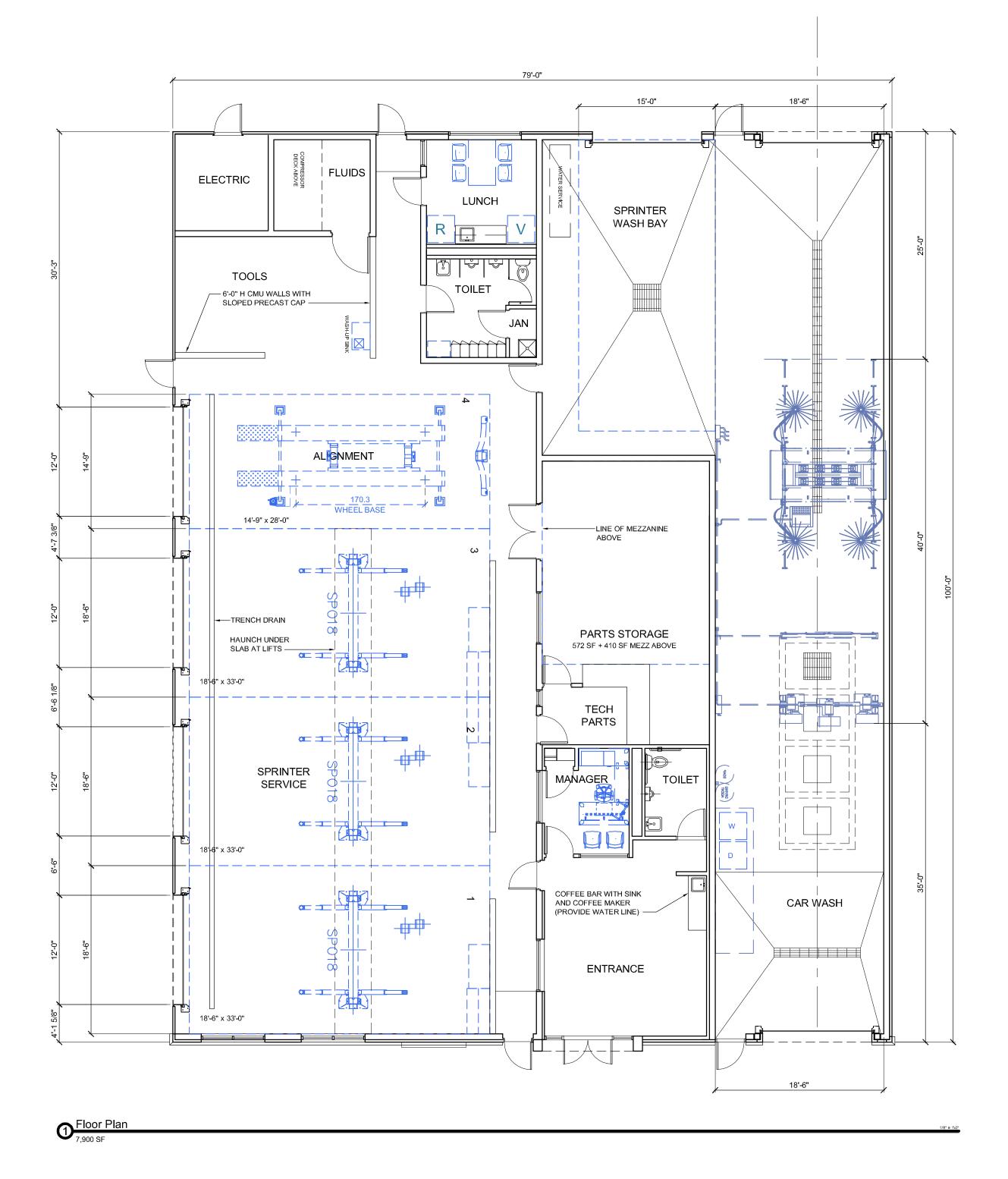
PROJECT 2014-21 MFR DRAWN AS NOTED SCALE 10.15.15 DATE

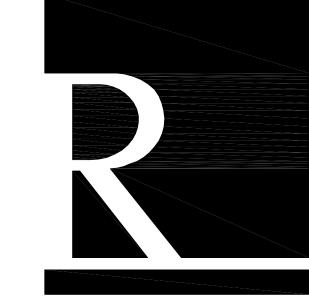
> **PROGRESS** ONLY

NOT FOR CONSTRUCTION

Exterior Elevations







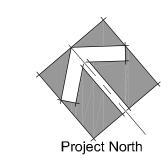
REGENT ASSOCIATES, INC.

ARCHITECTS

24 PRIME PKWY, STE 202 NATICK, MA 01760

508.655.5553 ■ www.regentassociates.com

NOTE:
SOME INFORMATION ON THIS SHEET
HAS BEEN PROVIDED IN COLOR.
TO AVOID LOSS OF READABLE
PERTINENT INFORMATION, THIS
SHEET MUST BE PRINTED IN COLOR



Herb Chambers Sprinter Boston

259 McGrath Highway Somerville, MA 02143

PROJECT 2014-21
DRAWN MFR
SCALE AS NOTED
DATE 10.15.15

PROGRESS ONLY

NOT FOR CONSTRUCTION

Floor Plan

A1.1