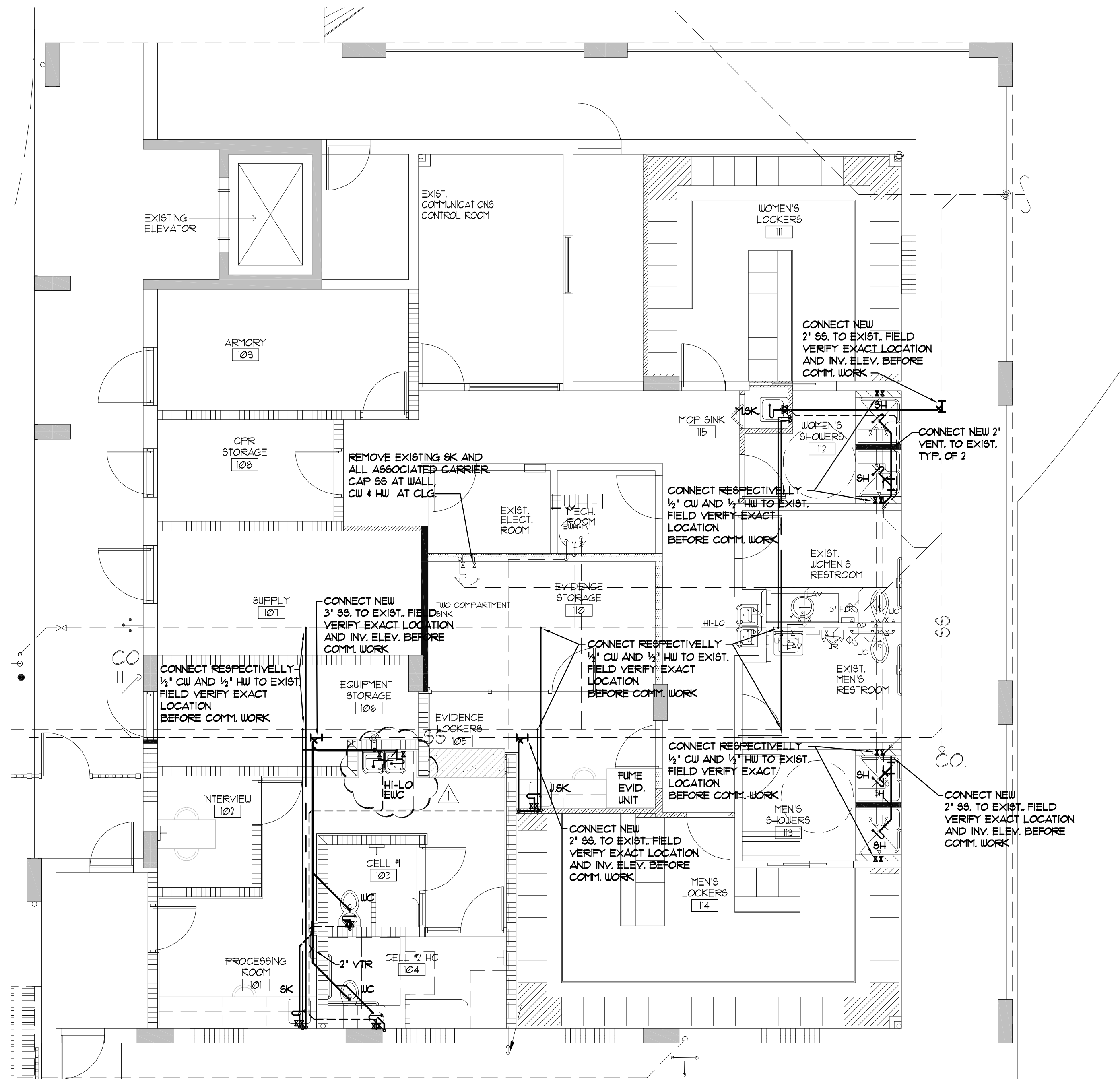
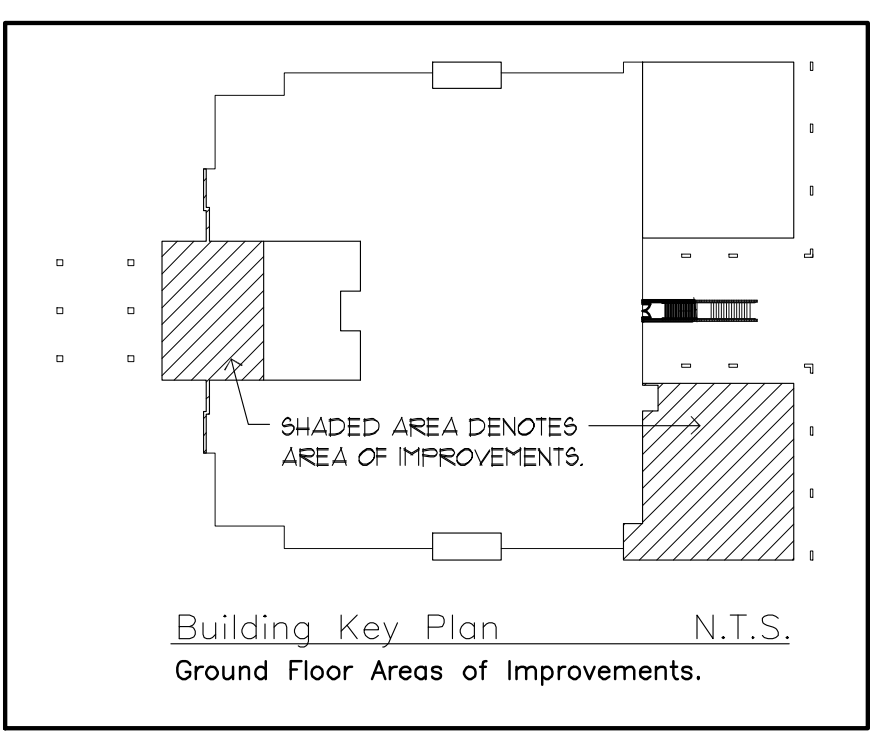
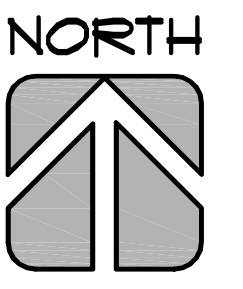


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Police/Holding Cells - Plumbing Plan 3/16' NORTH



FRANVIE ENGINEERS INC.
ANTONIO FRANVIE
PE #11660 MECH
VIRGIN FRANVIE
PE #4985 ME

Certificate of Authorization # 60003066

1001 N.W. 27 Street, Miami, FL 33125
TEL: (305) 592-1388 FAX: (305) 592-1679
www.franvie.com
DESIGNER: CHOWEN
DATE: 04/24/14
JOB NUMBER: 13-222

REVISIONS	BY
05-05-14 RD, COORD, CORR	RR

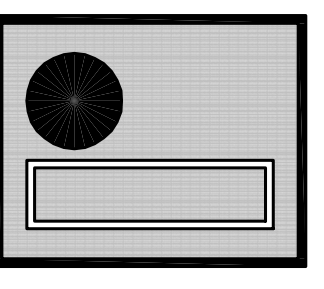
May 20 2014

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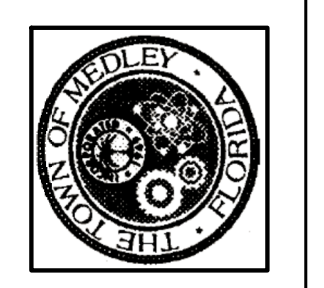
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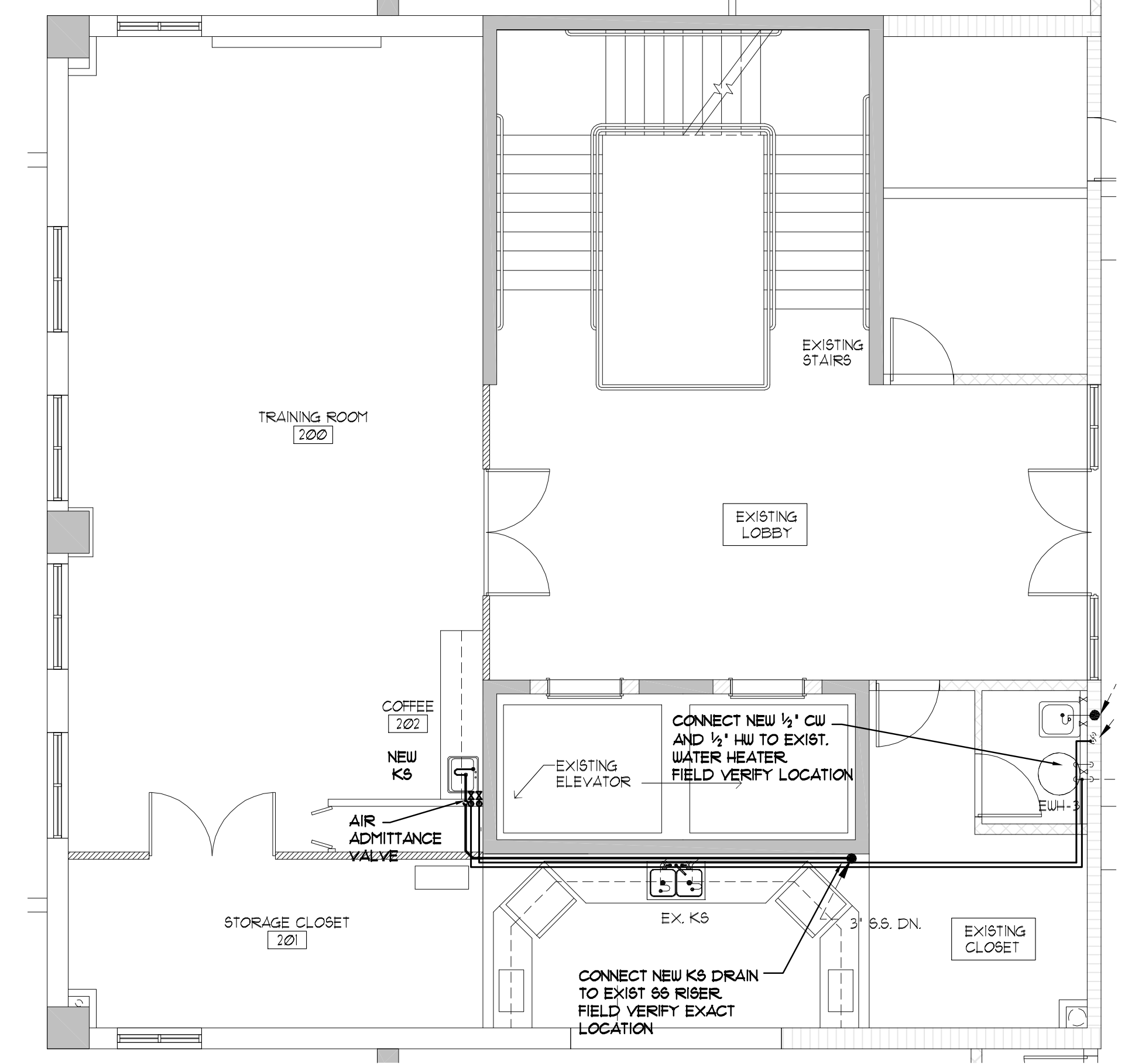
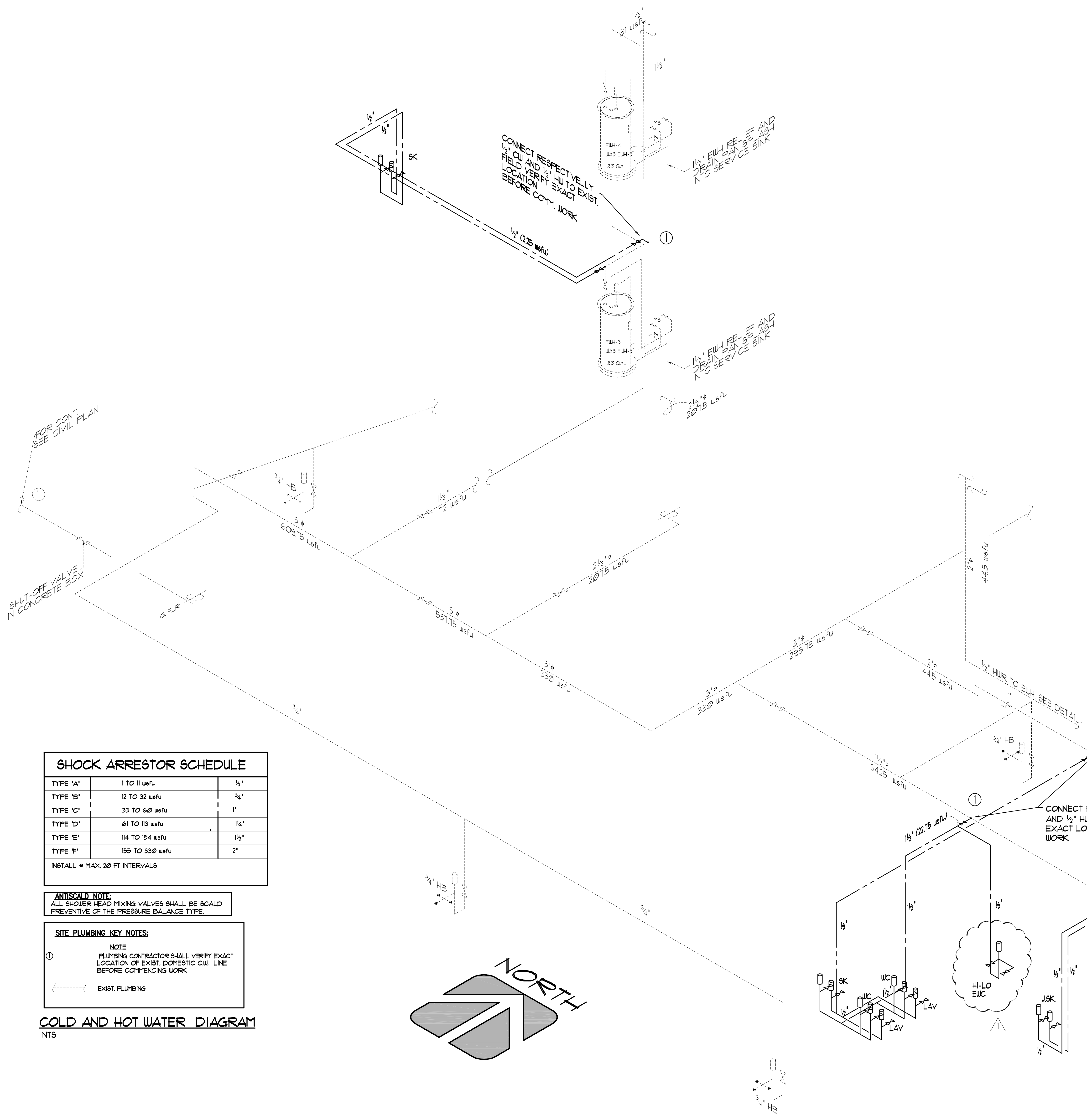
Rodriguez Pereira Architects, Inc.
8000 NW 7th Street - Suite 103 - Miami, FL 33126
Phone: (305) 592-8045 FAX: (305) 592-5156
WWW.RODRIGUEZPEREIRA.COM



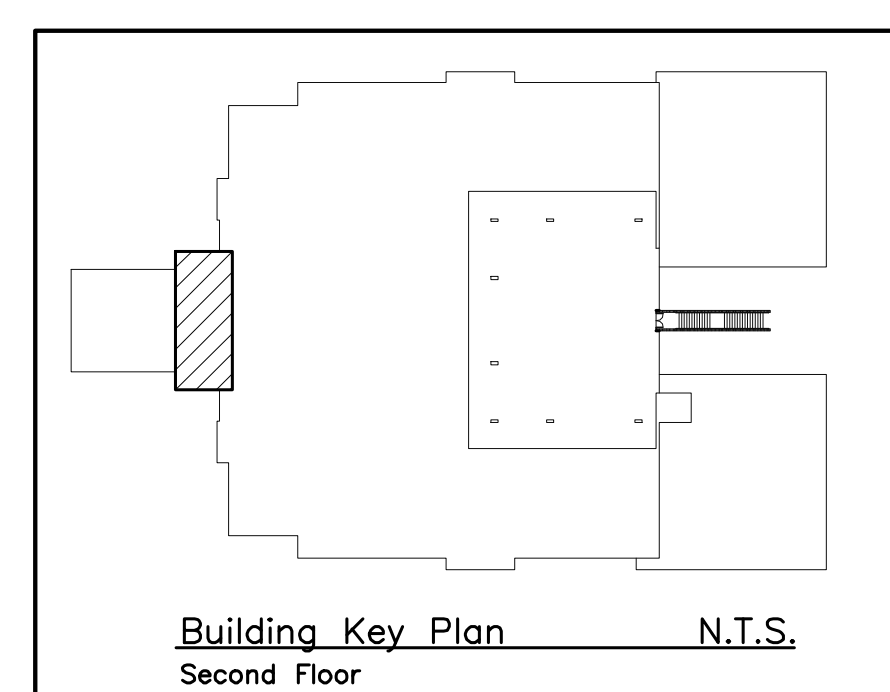
INTERIOR ALTERATIONS FOR:
The Town of Medley - Florida
Municipal Services Facility
Owner: The Town of Medley
7777 NW 122nd Avenue
Medley, FL 33166 Phone: (305) 887-9541



Architecture
Planning &
Urban Design
Space Planning
Interior Design
Corp. Lic. # A-000994



Training Room - Plumbing Plan 3/16" NORTH



SHOCK ARRESTOR SCHEDULE

TYPE 'A'	1 TO 11 usfu	1/2"
TYPE 'B'	12 TO 32 usfu	3/4"
TYPE 'C'	33 TO 60 usfu	1"
TYPE 'D'	61 TO 113 usfu	1 1/4"
TYPE 'E'	114 TO 154 usfu	1 1/2"
TYPE 'F'	155 TO 330 usfu	2"

INSTALL @ MAX. 20 FT INTERVALS

ANTISCALD NOTE:
ALL SHOWER HEAD MIXING VALVES SHALL BE SCALD PREVENTIVE OF THE PRESSURE BALANCE TYPE.

SITE PLUMBING KEY NOTES:

NOTE
PLUMBERS CONTRACTOR SHALL VERIFY EXACT LOCATION OF EXIST. DOMESTIC CUI. LINE BEFORE COMMENCING WORK.

EXIST. PLUMBING

COLD AND HOT WATER DIAGRAM NT6

THIS IS A PRELIMINARY DESIGN. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND MAKE ANY NECESSARY CHANGES TO THE DESIGN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

ANTONIO FRANKE
PE #11660 MECH
WFLA #9888 VE

Certificate of Authorization # 00000000

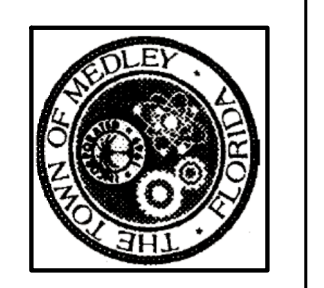
1001 N.W. 27 Street, Miami, FL 33127
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DATE: 04/10/14

JOB NUMBER: 13-222

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INTERIOR ALTERATIONS FOR:
The Town of Medley - Florida
Municipal Services Facility
Owner: The Town of Medley
7777 NW 122nd Avenue
Medley, FL 33166 Phone: (305) 887-9541



REVISIONS	BY
05-05-14	ED. COORD. RRR

May 20 2014

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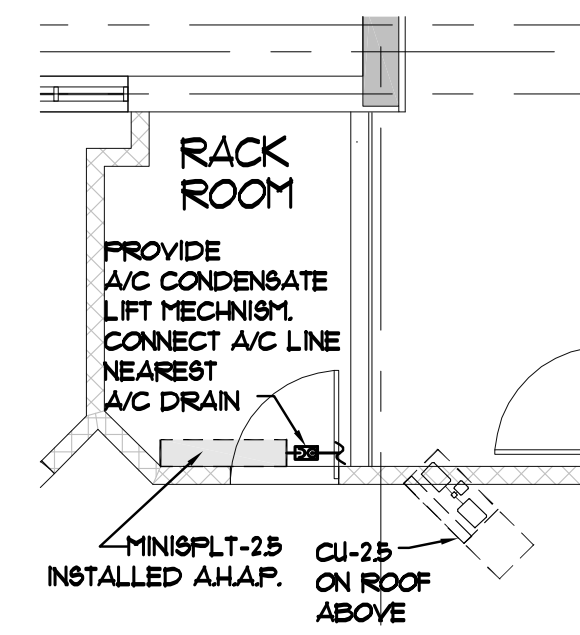
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PLUMBING NOTES

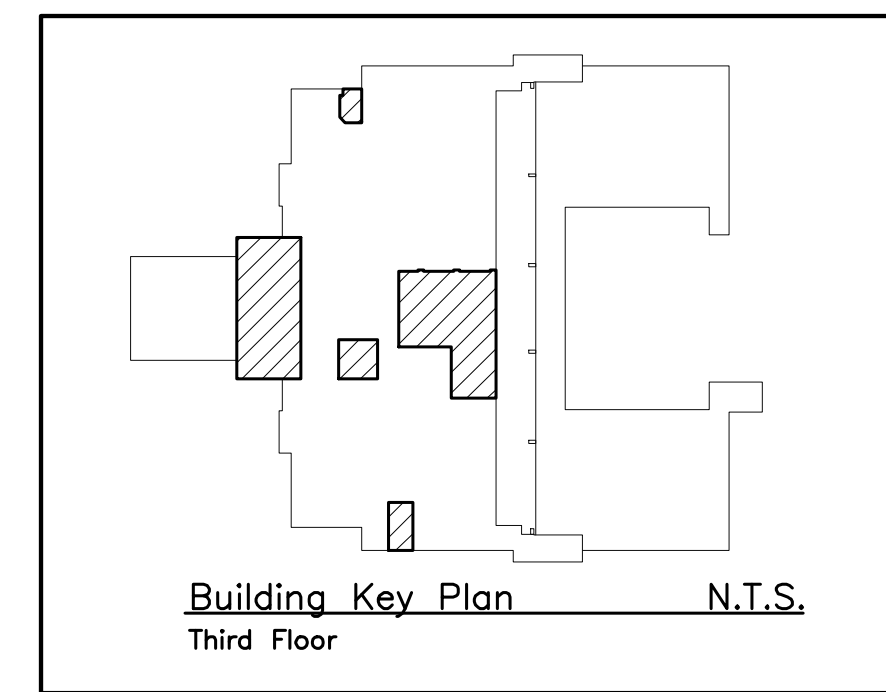
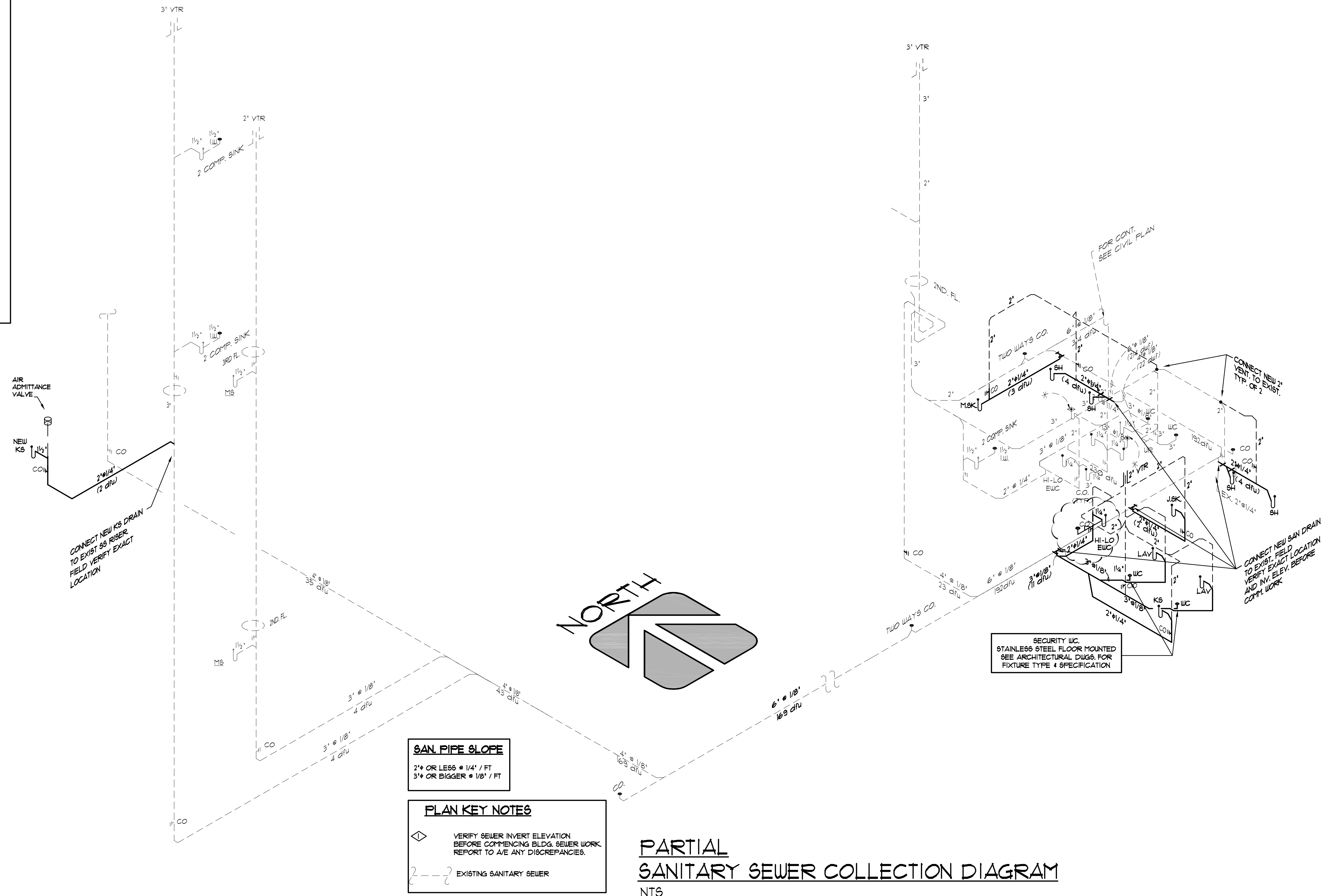
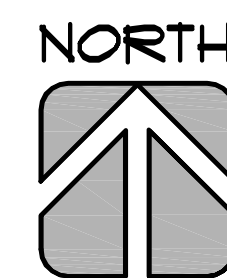
- 1.0 GENERAL**
- 1.1 PROVIDE (FURNISH AND INSTALL) ALL NECESSARY MATERIALS AND LABOR FOR A COMPLETELY OPERATIONAL PLUMBING SYSTEM AS SHOWN ON THE DRAWINGS AND HEREIN SPECIFIED. INSTALL IN ACCORDANCE WITH THE SOUTH FLORIDA BUILDING CODE AND LOCAL ORDINANCES.
 - 1.2 SCOPE OF WORK :
PROVIDE THE FOLLOWING COMPLETE SYSTEMS :
A. SANITARY COLLECTION.
B. DOMESTIC COLD WATER AND HOT WATER
C. AIR CONDITIONING CONDENSATE.
 - 1.3 PAY FOR ALL FEES, INSPECTIONS AND CONNECTION CHARGES REQUIRED .
 - 1.4 VERIFY AT JOB SITE ALL SPACE CONDITIONS, DIMENSIONS WITH PIPE, FIXTURES, AND EQUIPMENT SIZES PRIOR TO FABRICATION OR INSTALLATION. COORDINATE REQUIREMENTS TO AVOID INTERFERENCE WITH OTHER TRADES.
 - 1.5 NATURE OF DESIGN DRAWINGS:
DESIGN DRAWINGS ARE DIAGRAMATIC AND DO NOT INTEND TO SHOW EVERY FITTING, ELBOW, TRANSITION, ETC. THAT WILL BE NECESSARY FOR A COMPLETE OPERATIONAL SYSTEM AS REQUIRED BY THESE SPECIFICATIONS.
 - 1.6 COORDINATION DRAWINGS:
PREPARE 1/4" SCALE COORDINATION DRAWINGS SHOWING MAJOR SYSTEM COMPONENTS FOR A/E APPROVAL.
 - 1.7 SUBMIT SHOP DRAWINGS FOR ARCHITECT / ENGINEER APPROVAL BEFORE PROCEEDING WITH THE PURCHASE OR INSTALLATION OF EQUIPMENT AND MATERIALS.
 - 1.8 GUARANTEE ALL WORK FREE OF DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE.
- 2.0 MATERIALS**
- 2.1 PROVIDE SHUT-OFF VALVES FOR EACH FIXTURE AND AIR CHAMBERS WHERE SHOWN AND WHERE REQUIRED FOR PROPER PERFORMANCE OF THE SYSTEM.
 - 2.2 PROVIDE DIELECTRIC FITTINGS TO CONNECT PIPING TO EQUIPMENT OR OTHER PIPING OF DISSIMILAR METALS. USE CLAMPS AND FASTENERS OF SIMILAR METALS OR ISOLATE FROM PIPING. ISOLATE PIPING FROM CONCRETE SLABS AND WALLS TO PREVENT CORROSION.
- 2.3 PIPING**
- 2.3.1 DOMESTIC COLD AND HOT WATER:
UNDER GROUND BELOW BUILDING:
SOFT COPPER TYPE "K" OR "L" WITHOUT JOINTS.
ABOVE GRADE:
HARD DRAWN COPPER TYPE "M" WITH SOLDERED JOINTS.
VALVES:
125 PSIG MIN. WOG BRONZE VALVES
HOT WATER INSULATION:
1" PRE-FORMED GLASS FIBER W/FIRE RATED A.S.JACKET.
 - 2.3.2 SANITARY WASTE AND VENT:
UNDER GROUND BELOW BUILDING:
CENTRIFUGALLY SPUN CAST IRON PIPE NO-HUB FITTINGS SCH. 40 P.V.C. D.W.V. PIPE & FITTINGS MAY BE USED WHERE ALLOWED BY THE LOCAL JURISDICTION.
ABOVE GRADE:
CENTRIFUGALLY SPUN CAST IRON PIPE NO-HUB FITTINGS
 - 2.3.3 RAIN WATER COLLECTION:
NOT USED
 - 2.3.4 A/C CONDENSATE: PVC SCHEDULE 40 PIPE AND FITTINGS.
- 2.4** NO PVC PIPING MAY BE USED INSIDE RETURN AIR AIR CONDITIONING PLENUMS OR A/C CLOSET.
- 3.0 EXECUTION**
- 3.1 SEPARATE ALL PIPING FROM CONCRETE BY USING SLEEVES THRU WALLS AND FLOORS. CAULK ANNULAR SPACE WITH APPROVED FIRE RATED CAULKING.
 - 3.2 PROVIDE FIRE SAFING AT ALL PIPING PENETRATIONS AS PER DETAILS PROVIDED.
 - 3.3 DO NOT INSTALL PVC PIPING IN CEILING SPACES INTENDED FOR RETURN AIR PLENUMS OR IN A/C CLOSETS.
 - 3.4 DO NOT INSTALL ANY PIPING (WATER, SANITARY, VENT, STORM, ETC.) INSIDE ELEVATOR EQUIPMENT ROOMS ELECTRICAL ROOMS OR ELECTRICAL VAULT.

PLUMBING FIXTURE SCHEDULE					
SYMBOL	FIXTURE TYPE	TRAP SIZE	C.W.	H.W.	DESCRIPTION
UC-LAV	WATER CLOSET FOR HOLDING CELLS	3"	1 1/4"		
KS	KITCHEN SINK	2"	1/2"	1/2"	
JSK	JANITOR SINK	2"	1/2"	1/2"	
MSK	MOP SINK	2"	1/2"	1/2"	
SH	SHOWER	2"	1/2"	1/2"	
HI-LO EUC	HANDICAP EUC	1 1/2"	1/2"		PROVIDE SANITARY DRAIN AS REQUIRED BY MANUFACTURER

ALL FIXTURES SHALL COMPLY WITH FBC PLUMBING 604.4 FOR WATER CONSUMPTIONS AS PER MIAMI DADE ORDINANCE SECTION 8-31 PLUMBING SHALL MEET LOCAL WATER FLOW RESTRICTIONS ADOPTED BY MDC WATER AND SEWERLT



Rack Room Partial- Plumbing Plan 3/16"
Third Floor



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FRANVIE ENGINEERS
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PE #11640 MECH
WYOM. FRANVIE
PE #49885 ME

Certificate of Authorization # 00000000

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DESIGN: CHOWHURY
DATE: 04/10/14
JOB NUMBER: 13-222

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Space Planning Interior Design
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The Town of Medley - Florida
INTERIOR ALTERATIONS FOR:
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Owner: The Town of Medley
7777 NW 72nd Avenue
Medley, FL 33166 Phone: (305) 887-9541

REVISIONS BY
05-05-14
BD, COORD, CORR, RR

May 20 2014

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Date
Scale
Drawn
Job
Sheet
P-3
Of 3 Sheets