ADDENDUM #4

Renovation to the Old Detention Center for the Transylvania County Board of Elections Offices, Brevard, North Carolina

Addendum #4 **May 15, 2015**

This addendum supersedes all other addenda and forms a part of the bid documents and modifies the original project manual and drawings dated March 23, 2015.

Item #1: Drawing Sheet A2 – Finish Schedule

A. Foyer #134 – Floor finish to be revised to Modular Flooring and Base to be revised to Rubber (continuous rolls).
B. Corridor #136 – Base to be revised to Rubber (continuous rolls)
C. Partition Storage #136 and Storage #137 – Floor finish to be revised to Modular Flooring.

Item #2: Drawing Sheet C1 – Site Plan

A. Parking Layout at West and North East sides of building to be revised in accordance with Attached drawing Sheet ADD4-1 dated May 13, 2015 including new curbed planting islands and revised handicap parking spaces. Basic Project limits have been adjusted to accommodate this additional work. This drawing will also revise specific parking areas shown on Sheets LS and A1. Drawing sheet is to be plotted as an 11"x17" sheet.

Item #3: Drawing Sheet LS – Life Safety Plan and Sheet A13 Reflected Ceiling Plan

A. Omit any reference to interior windows between Building Lobby #101 and Reception/Waiting #140.

Item #4: Mechanical Drawing Sheet M101

A. Revise Sheet M101 in accordance with Attached drawings Sheet 1/M101 and 2/M101 dated May 1, 2015. Drawing sheets to be plotted as an 81/2"x11" sheet.

Item #5: Specifications: Ceramic Tiling #093013: Clarification

A. CT-1 to be unglazed floor tile as manufactured by Daltile – Continental Slate.
B. CT-2 to be unglazed wall tile as manufactured by Daltile – Continental Slate.
C. Refer to specification and finish schedule for all other information.
D. CT-1 and CT-2 tile to receive Standard unsanded cement grout as noted in Paragraph 3.4.
E. Omit any reference to CT-3.

Item #6: Drawing Sheet A3 – Casework Plans, Elevations and Details

A. 8" Carpet Base noted on Elevations "F" & "G" is limited to these two elevations and is to match carpet selecting for floor in adjacent space.
B. See Attached Sheet ADD4-2 for casework plan and elevation for Treatment Room #146.

Item #7: Drawing Sheet A11– Wall Sections - Detail 3/11A

A. Detail 3/11A is to be revised to indicate ceramic tile on plumbing fixture walls, in all Toilet Rooms, from finish floor to finish ceiling. Refer to finish schedule and Toilet Room elevations for additional information. Refer to Finish Schedule for ceiling finishes in Toilet Rooms.

Item #8: Extent of Basic Project Limits and Undercutting of Finish Grade - Clarification:

A. Asphalt demolition and site work is defined within the dotted line indicated as Basic Project Limits on Sheet C1. Please refer to the attached drawing ADD4-1 which slightly increases the area of Limits. It is also noted that the 12" undercut for top soil that has been used on other County Projects is not required on this project.

Item #9: Temporary Roof component of specified TPO Roof System - Clarification:

A. The use of a cold applied or TPO vapor barrier/temporary roof in lieu of the specified two-ply hot mopped temporary roof that is a part of the total TPO roof system is not acceptable. The two-ply hot mopped temporary roof will be required.

Item #10: Truncated Dome – Detectable Warning Device:

A. Provide One (1) ADA Truncated Dome detectable warning device as indicated in the Attached specification section Tactile Warning Surfacing #321726. Exact location of device within concrete walk to be determined.

Item #11: Specifications – Operable Panel Partitions #102238:

A. Paragraph 2.2A: Panelfold Inc. has been included as a manufacturer that would be acceptable only if product complies with all specification requirements. The supplier is solely responsible for all documentation required to verify compliance. Any deviation may be cause for rejection of product.

Item #12: Clarification – Motorized Shades:

A. Motorized Shades to have one motor for high clerestory windows on North wall and one motor for the South wall with each motor having an individual switch. The high clerestory windows on the West wall is projected to have two motors controlled by one switch. The three lower windows on the West wall are to have one motor for each window with one switch controlling the three motors together. Electrician to provide concealed junction and switch boxes as required for complete installation. The located of all boxes to be located by Owner/Architect.

Item #13: Clarification – Covered Entry and Loading Dock Details CE/A9 and CD/A9:

A. The continuous P.T. 2X4 blocking attached to the W6x9 Steel Beams to be secured with 3/8" dia. Galvanized bolts/nuts and washer at max. 24" O/C on each side of flange. 2x10 wood roof framing to be secured to 2x4 blocking with 16ga galvanized TC24 truss connector as manufactured by Simpson.

Item #14: Clarification – Roof Access Ladder:

A. Existing roof access ladder is to remain. Installation of new roof access hatch to be coordinated with ladder for access to roof.

Item #15: Clarification:

A. AISC certification of steel fabricator and erector on this project is not required.

Item #16: Electrical - Drawing Sheet #E102 – Multi-purpose Room #130:

A. At base cabinets showing receptacles on circuit B-4 and B-6 provide:
   1. Receptacle for refrigerator, Circuit B-17
   2. Receptacle for future under counter Ice Maker, Circuit B-19

Item #18: Plumbing – Drawing Sheet #P201 – Plumbing Fixture Schedule:

A. Water Closets are to be flush valve type. Revise Fixture Schedule as follows:
   1. P1: Elongated bowl, white, vitreous, 1.6 GPF, American Standard "Madera" 3451.160, Open Front Seat less Cover, Church #9500C, Flush Valve Sloan Royal 111.
   2. P1H: Elongated bowl, white, vitreous, 1.6 GPF, American Standard "Madera" 3043.001, Open Front Seat less Cover, Church #9500C, Flush Valve Sloan Royal 111.

Item #19: Plumbing - Clarification:

A. Multi-purpose Room #130: Provide P-15 Ice Maker Box and P-16 Floor Drain with Trap Primer (except 2.0" Floor Drain Outlet in lieu of 3.0") for future under counter Ice Maker between Refrigerator Ice Maker Outlet P-15 and Sink P-13.

Item #20: Plumbing – Sheet #P101 and Sheet #P102:

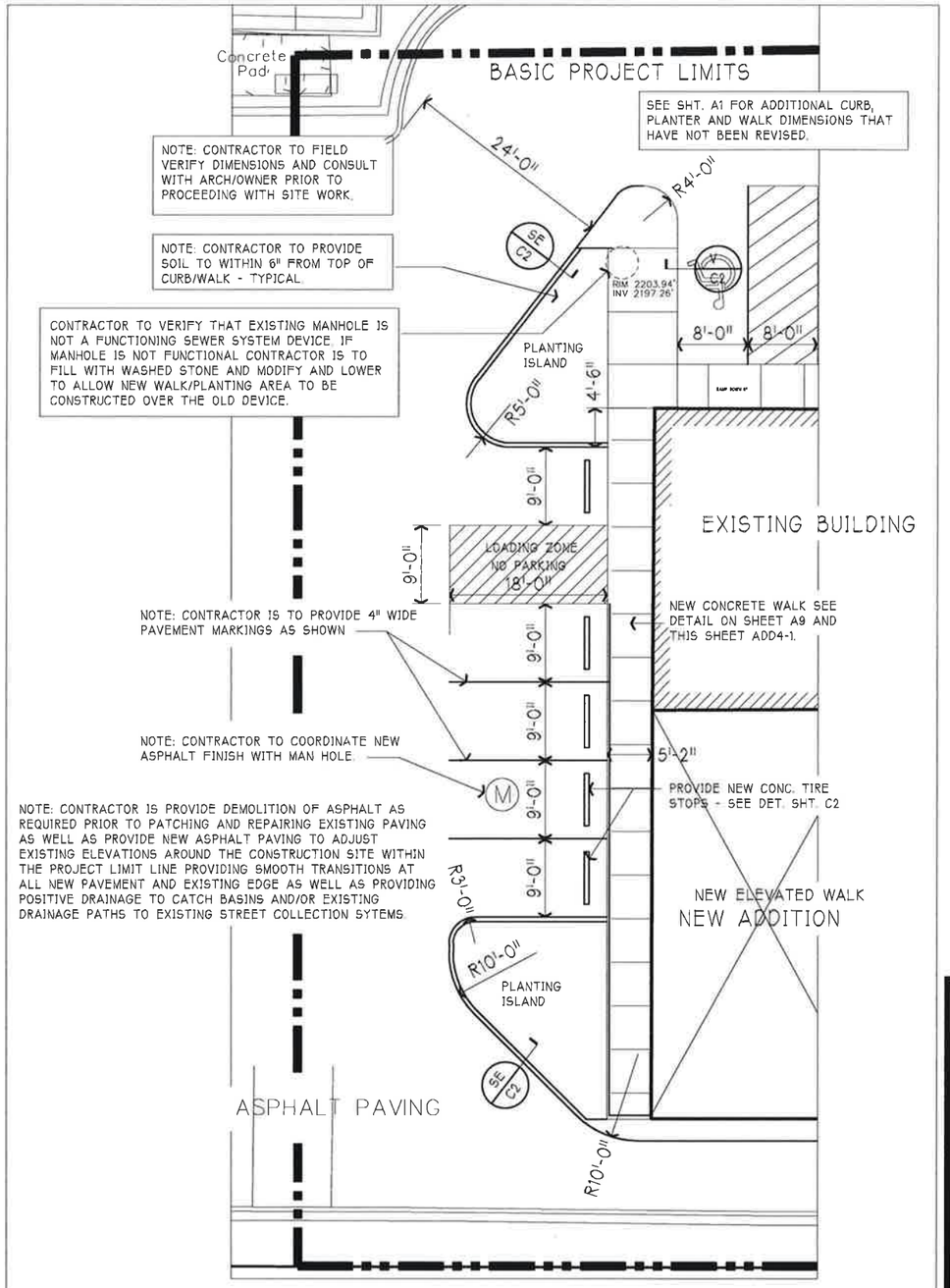
A. No PVC in ceiling cavity as the cavity is a return air plenum.

Item #21: Electrical Drawing Sheets #E102 and E201:

A. Portable Generator Cam Loc Assembly on exterior of building to be Crouse Hinds or equal.

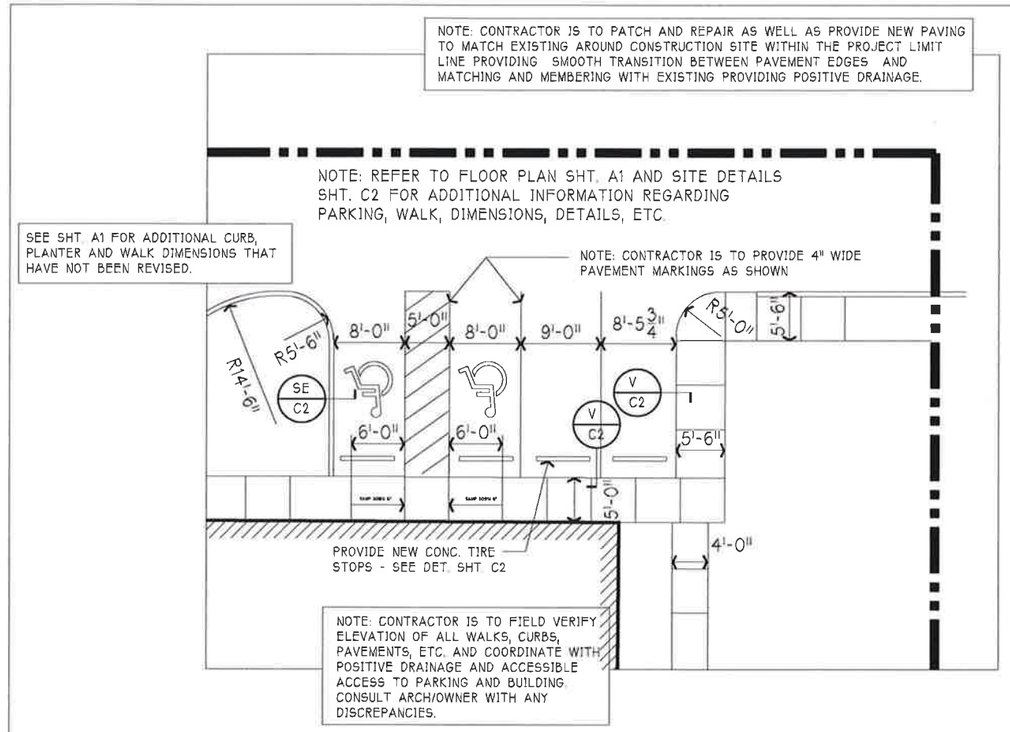
Item #22: Electrical Drawing Sheet #E202 - Clarification:

A. Electrical Contractor is to provide transfer switch. Transfer switch to be 600 amp rated, manual, double-throw, service entry rated disconnect switch manufactured by Eaton Corporation.



WEST SIDE PARKING

SCALE: 1/16" = 1'-0"

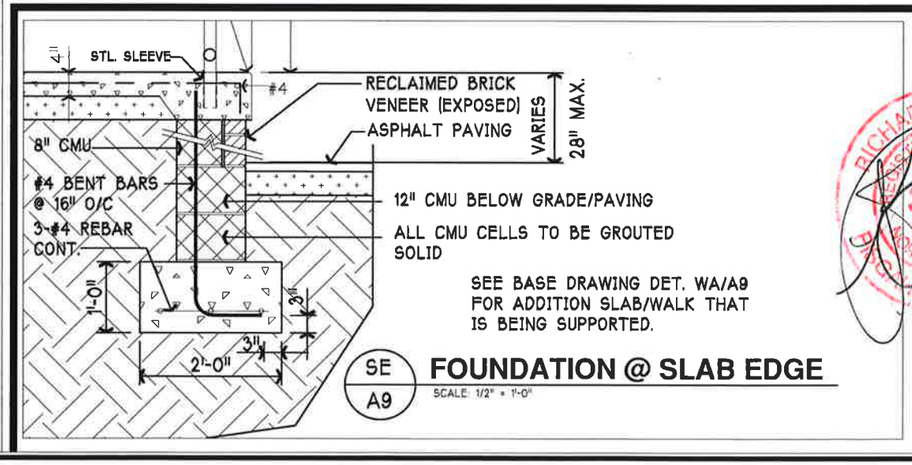


NORTH/EAST SIDE PARKING

SCALE: 1/8" = 1'-0"

PARKING LAYOUT REVISIONS

SCALE: 1/8" = 1'-0"



SE A9 **FOUNDATION @ SLAB EDGE**

SCALE: 1/2" = 1'-0"

FILE NAME: RLW9B.dwg

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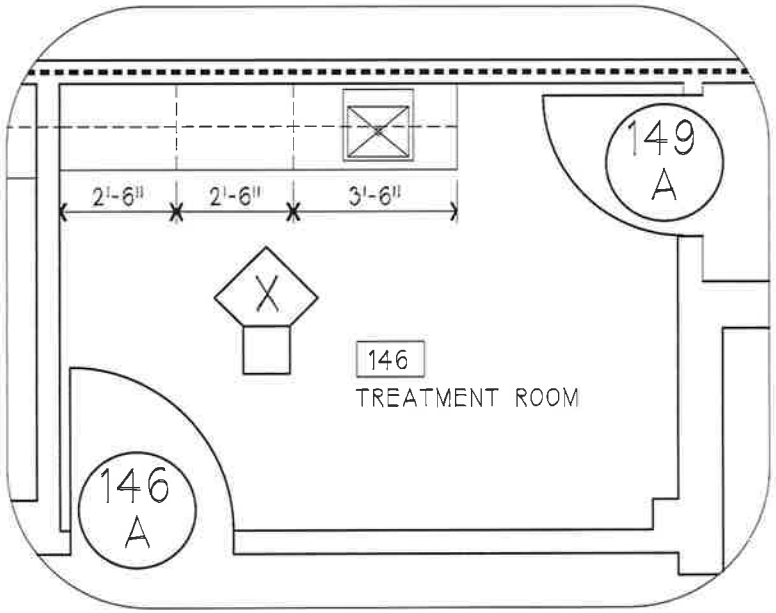
RENOVATION TO THE OLD LAW ENFORCEMENT CENTER
FOR
TRANSYLVANIA COUNTY BOARD OF ELECTIONS
TRANSYLVANIA COUNTY, NC

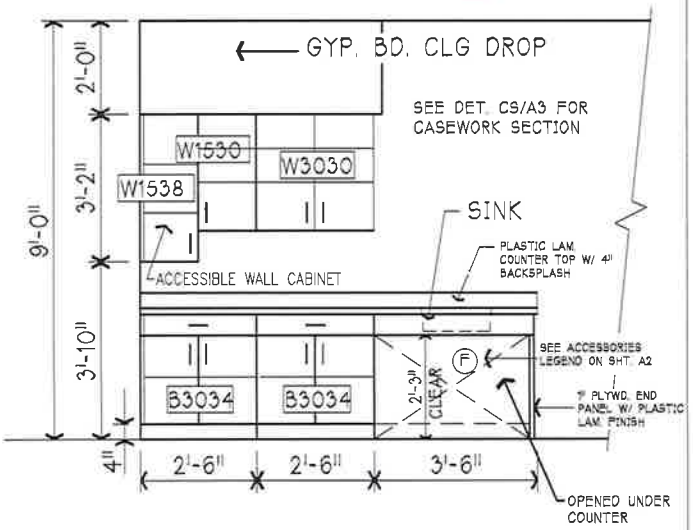
DATE 15 MAY 15

SHEET ADD4-1



PARTIAL FLOOR PLAN

TREATMENT ROOM #146



X ELEVATION

TREATMENT ROOM 146

CASEWORK AT TREATMENT ROOM

SCALE: 1/4" = 1'-0"

FILE NAME: RLW98.dwg

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RENOVATION TO THE OLD LAW ENFORCEMENT CENTER
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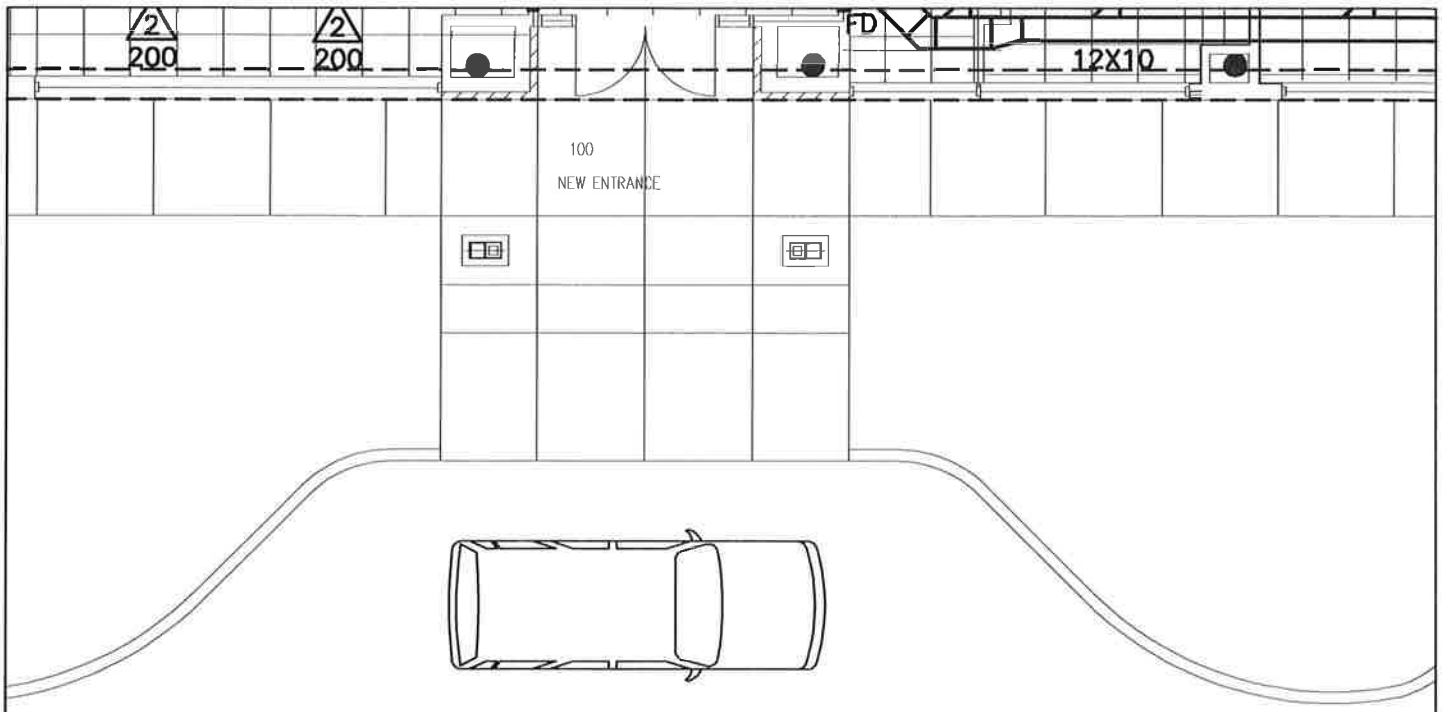

1 / M101 PROPOSED PLAN – HVAC

SCALE: 1/8" = 1'–0"

NOTES:

1. SEE ARCHITECTURAL PLANS FOR EXACT ROUTING OF RTU–3 RETURN DUCT.
2. BREAK ROOM CEILING CAVITY TO BE OPEN TO PERMIT AIR FROM CORRIDOR 148 INTO CEILING CAVITY.
3. RISER TO CAP FOR THE THREE EF–1's IS 12"ø
4. PREPARE AND PRIME EXPOSED DUCT FOR FINAL PAINT.
5. PIPE CONDENSATE TO TAILPIECE OF SINK P6 IN BREAK ROOM 113. COORDINATE WITH PLUMBING CONTRACTOR. AHU CONDENSATE PUMP REQUIRED.
6. GENERAL CONTRACTOR TO LEAVE 16"x16" OPENING IN WALL ABOVE CEILING.
7. TRANSFER DUCT IN CEILING CAVITY FOR WORK ROOM 108.

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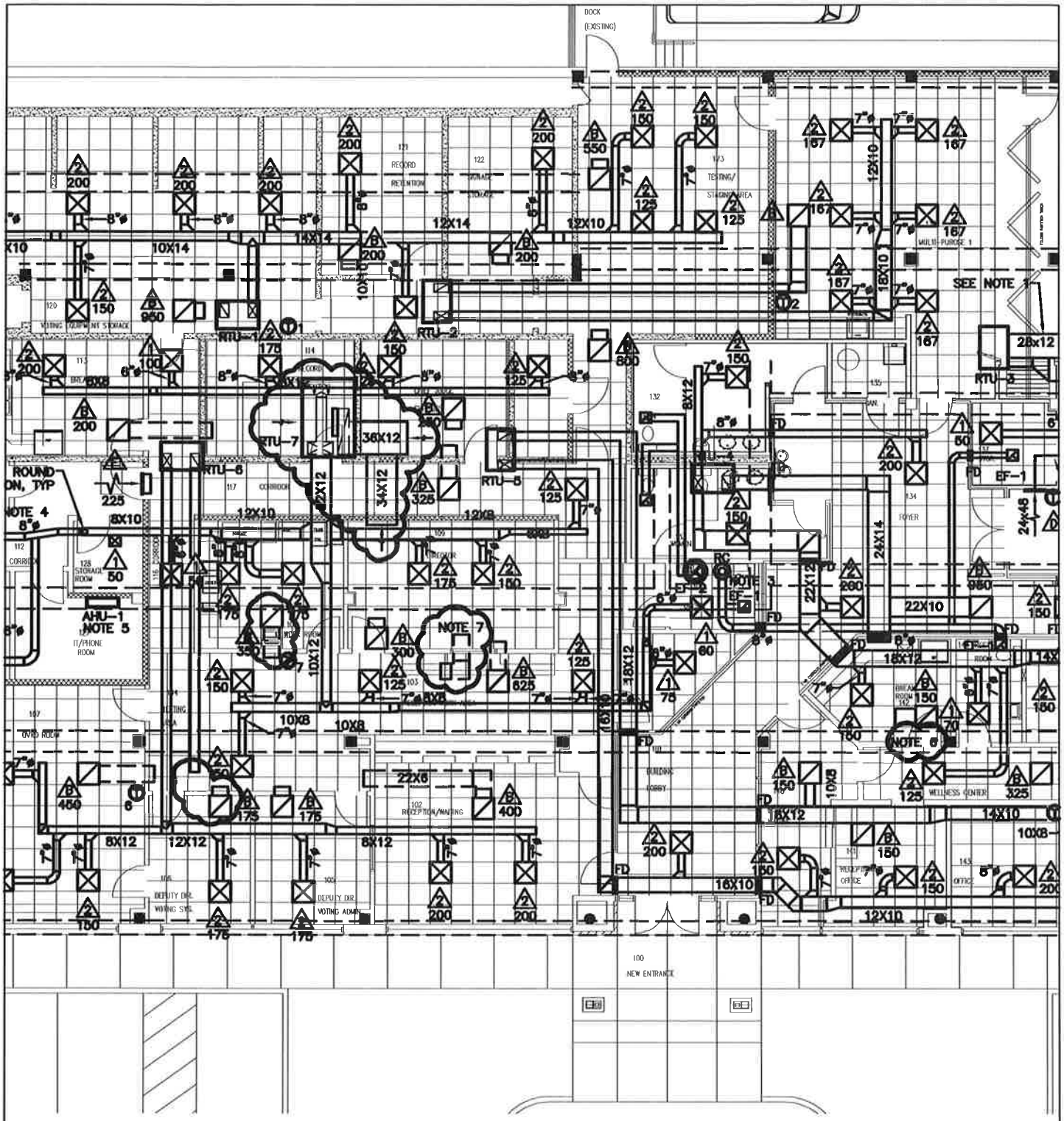
PROJECT NUMBER: 1443 PROJECT: TRANS COUNTY BOE	ENGINEER: SIMS GROUP 230 SHORT COXE AVE ASHEVILLE, NC 28801	RICHARD L. WORLEY 4078 HAYWOOD ROAD MILLS RIVER, NC 28759	1/M101 MAY 1, 2015



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SECTION 321726 - TACTILE WARNING SURFACING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Cast-in-place detectable warning tiles.
2. Cast-in-place detectable warning tiles.
3. Detectable warning mats applied to existing concrete paving.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples for each type of exposed finish requiring color selection.

PART 2 - PRODUCTS

2.1 TACTILE WARNING SURFACING, GENERAL

A. Accessibility Requirements: Comply with applicable provisions in **the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines for Buildings and Facilities and ICC A117.1** for tactile warning surfaces.

1. For tactile warning surfaces composed of multiple units, provide units that when installed provide consistent side-to-side and end-to-end dome spacing that complies with requirements.

2.2 DETECTABLE WARNING TILES

A. Cast-in-Place Detectable Warning Tiles: Accessible truncated-dome detectable warning tiles configured for setting flush in new concrete walkway surfaces, with slip-resistant surface treatment on domes and field of tile.

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

a. Access Products, Inc.
b. ACO Polymer Products, Inc.
c. ADA Solutions, Inc.
d. Advanced Surface Systems, LLC.
e. AlertTile; a division of Cape Fear Systems, II, LLC.
f. Arcis Corp.

2. Material: **Cast-fiber-reinforced polymer concrete tile**.
3. Color: **As selected by Architect from manufacturer's full line**.
4. Shapes and Sizes:

    a. Rectangular panel, **24 by 48 inches**.

5. Dome Spacing and Configuration: **Manufacturer's standard compliant spacing manufacturer's standard** pattern.
6. Mounting:

    a. Permanently embedded detectable warning tile wet-set into freshly poured concrete.

PART 3 - EXECUTION

3.1 INSTALLATION OF TACTILE WARNING SURFACING

A. General: Prepare substrate and install tactile warning surfacing according to manufacturer's written instructions unless otherwise indicated.

B. Place tactile warning surfacing units in dimensions and orientation indicated. Comply with location requirements of AASHTO MP 12.

C. Cast-in-Place Detectable Warning Tiles: Set each detectable warning tile accurately and firmly in place and completely seat tile back and embedments in wet concrete by tamping or vibrating. Set surface of tile flush with surrounding concrete and adjacent tiles. Remove concrete from tile surfaces and clean using methods recommended in writing by manufacturer.

D. Remove and replace tactile warning surfacing that is broken or damaged or does not comply with requirements in this Section. Remove in complete sections from joint to joint unless otherwise approved by Architect. Replace using tactile warning surfacing installation methods acceptable to Architect.

E. Protect tactile warning surfacing from damage and maintain free of stains, discoloration, dirt, and other foreign material.

END OF SECTION 321726