

## Memorandum

July 30, 2015

To: Bidding Contractors

Fr: Robert Woodruff  
ADW Architects, p.a.

Re: **ADDENDUM NO. 2**

**North Carolina Department of Transportation**  
**Div 7 Support Facilities for Roadside Environmental and Road Oil Operations**  
Graham, NC  
SCO No. 13-10060-01A  
ADW #13070

### SUPPLEMENTAL INFORMATION TO BIDDERS

1. Per the documents, all windows shall receive solid surface sills.
2. Finish color for the overhead coiling doors shall be selected from the manufacturer's full range of offerings, not just gray or tan.
3. There is no glass/glazing required for Sectional Overhead Doors.
4. Signage in the form of dimensional letter characters are not included in the project.
5. Soil treatment is not included in the project.
6. Unless otherwise noted in the documents, Chain-link fence shall be 6' height, 2" wire mesh, 11 Gauge minimum thickness, and 10' post or panel spacing.
7. Per the Specifications, temporary power is to be provided by the Owner. The power is available on a 6 x 6 post shown on Sheet C102 of the drawings. This post is designated to be removed per the demolition notes but is available for the contractor to use as temporary power. A power meter is existing and an electrical panel is existing on this pole. The panel has 2-100 Amp/2 pole breakers, 1-60 Amp/2 pole breaker and 1-20 Amp/1 pole breaker. Any extension of power from this panel for the Contractor's use shall be provided by the Contractor.
8. Per the Specifications, temporary water is to be provided by the Owner. Water is available near the 6 x 6 post spelled out in note 1 above. A water valve box is located next to the concrete pads designated to be removed. Extension of water from this water valve as needed by the contractor shall be the responsibility of the contractor.

### CHANGES TO DRAWINGS

1. C105 – temporary construction fencing has been added
2. A200 – additional information provided regarding loading dock bumpers
3. A700 – information regarding building signage has been added

### CHANGES TO SPECIFICATIONS

1. Revision to Supplementary General Conditions, “MODIFICATIONS TO ARTICLE 23 - TIME OF COMPLETION, DELAYS, EXTENSION OF TIME”
2. Section 03 30 00 Cast-in-Place Concrete
  - a. Add the following to part 2.5.A.1:  
“d. Viper; Vapor Check II, 15 mils.”
3. Section 08 33 24 – Overhead Coiling Doors
  - a. Change 2.2.F to read as follows:  
“Bottom Bar: Two angles, each not less than 1-1/2 by 1-1/2 by 1/8 inch; fabricated from hot-dip galvanized steel.”

### LIST OF DRAWING SHEETS ISSUED WITH THIS ADDENDUM

1. C105 Site Plan
2. A200 Exterior Elevations
3. A700 Finish Schedule, Legend, & Plans

### LIST OF SPECIFICATION SECTIONS ISSUED WITH THIS ADDENDUM

1. Section 00 73 00 – Supplementary General Conditions

These clarifications constitute **Addendum No. 2** and should be considered part of the Bid Documents. General Contractor shall see that their sub-contractors are in full receipt of the information contained herein.

### **End of Addendum**

Cc: \ Pre-bid conference attendees  
Project plan rooms  
Priscilla Tyree Williams, NCDOT  
Patrick Wilson, NCDOT

**SECTION 00 73 00 – SUPPLEMENTARY GENERAL CONDITIONS** (reissued as part of Addendum 2)  
(To Form OC-15R)

The General Conditions of the Contract for Construction, Form OC-15R, Instructions To Bidders and Articles 1 through 50 inclusive, is a part of this Contract, and is incorporated herein as fully as if here set forth.

The following supplements modify, change, delete from or add to the General Conditions of the Contract for Construction, Form OC-15R. Where any article of the General Conditions is modified or any paragraph, subparagraph or clause thereof is modified or deleted by these supplements, the unaltered provisions of that article, paragraph or clause shall remain in effect. In the case of conflict between these supplements and the General Conditions identified above, the more stringent clause, as determined by the Architect, shall govern.

**ITEM 6 – OPENING OF BIDS**

Revise “thirty days” in the first paragraph to “sixty (60) calendar days”.

**MODIFICATIONS TO ARTICLE 2 – INTENT AND EXECUTION OF DOCUMENT**

Paragraph “a”; ADD the following to the end of the paragraph

“If the bidder realizes errors, inconsistencies, discrepancies or omission in the proposed Contract Documents prior to bid, the bidder shall request clarification from the Design Professional and shall include in the bid, all work required to deliver a fully operational and ready to use system. If inconsistencies, discrepancies or contradictions in the proposed Contract Documents are discovered after the bid, the bidder shall be deemed by submittal of his bid, to have included the most costly as to labor, materials, duration, sequence and method of construction to provide the Work.

Add Paragraph “d” “When an interpretation of the Contract Documents is requested, the Contractor shall submit a written request to the Architect. The Architect shall furnish such information or interpretation in the form of Supplemental Instruction or other written or drawn form of drawing sufficient to execute the work”

Add Paragraph “e” “Verification of Owner furnished information: Information furnished by the Owner regarding surveys, subsurface investigations reports, soil borings, and other material of a similar nature is for the general information only and is not a part of the Contract Documents. The Owner, or Designer does not guarantee the completeness or accuracy of such information, unless specifically noted otherwise. Using this Owner – furnished information as a base only, the Contractor shall verify all existing grades, conditions and dimensions of existing structures or features to his satisfaction, and shall report any errors or inconsistencies found, in writing, to the Owner according to the provisions above. The Contractor shall establish all lines and levels required to properly execute the work shall bear all cost involved, and shall be responsible for their maintenance and accuracy.”

**MODIFICATIONS TO ARTICLE 5 – SHOP DRAWINGS, SUBMITTALS, SAMPLES, DATA**

Subparagraph “b”; Add as the last sentence to the paragraph *Designer cannot start making interior color selections until all interior samples requiring color selection have been received. Designer cannot start making exterior color selections until all exterior samples requiring color selection have been received. Allow 30 days after color samples interior or exterior are received for selections and owner approvals before Contractor is advised of colors.*

**MODIFICATIONS TO ARTICLE 7 - OWNERSHIP OF DRAWINGS AND SPECIFICATIONS**

Add the following Subparagraph:

**b. Contractor's Use of Instruments of Service in Electronic Form.**

The Architect may, with the concurrence of the Owner, furnish to the Contractor versions of Instruments of Service in electronic form. The Contract Documents executed or identified in accordance with Article 7 shall prevail in case of an inconsistency with subsequent versions made through manipulatable electronic means involving computers.

The Contractor shall not transfer or reuse Instruments of Service in electronic or machine readable form without the prior consent of the Architect. See Section 01 33 00 Submittal Procedures for conditions and requirements.

Sub Contractors and Material Suppliers must communicate through the Contractor for the use of Instruments of Service in Electronic Form.

**MODIFICATIONS TO ARTICLE 14 - CONSTRUCTION SUPERVISION AND SCHEDULE**

Paragraph "e"; DELETE paragraph in its entirety and REPLACE with the following:

- "e. Contractor shall employ an engineer or land surveyor, registered in the State of North Carolina to lay out the Work and to establish a benchmark nearby in a location where same will not be disturbed and where direct instrument sights may be taken."
1. In order to insure proper progress to Work, the Contractor shall be prepared to guarantee to each of his Subcontractors the dimensions which they may require for proper fitting of their work to all adjacent or adjoining work.
  2. The Contractor shall verify all measurements at buildings and premises, and where necessary measurements cannot be secured at the Project when required, the matter shall be referred to the Architect.

DELETE all references to use of Bar Chart Schedule. Bar Chart Schedules will not be accepted for this project.

**MODIFICATIONS TO ARTICLE 23 - TIME OF COMPLETION, DELAYS, EXTENSION OF TIME**

Paragraph "b"; DELETE paragraph in its entirety and REPLACE with the following

- "b The Contractor shall commence work to be performed under this agreement on a date to be specified in a written order from the Design Professional, and shall fully complete all work hereunder within **210** consecutive calendar days from the date of the written order. For each day in excess of **210** consecutive calendar days, the Contractor shall pay the Owner Five-Hundred Dollars \$500 per day as liquidated damages which have been reasonably estimated in advance to cover the losses to be incurred by the Owner by reason of failure of said Contractor to complete the work

within the time specified, such time being in the essence of this Contract and a material consideration thereof.

Subparagraph h: Add: “The proposed schedule shall be submitted to the Designer no later than thirty (30) days after Notice to Proceed.”

Subparagraph i: Add: “If the Contractor establishes or has reason to believe that the delivery of an item of material or equipment, the shortage of qualified labor, delays or other occurrences may cause a delay in the execution of work and accordance with the established project schedule, he shall so notify the Designer within seven (7) days after discovery. This notification shall include a proposal and recommendation as to how to overcome the problem.

### **MODIFICATIONS TO ARTICLE 25 - FINAL INSPECTION, ACCEPTANCE, AND PROJECT CLOSEOUT**

Add the following Subparagraph:

- h. All references in the contract documents to “Substantial Completion” shall be replaced by “Final Acceptance”.

### **MODIFICATIONS TO ARTICLE 40 – UTILITIES, STRUCTURES, SIGNS**

Paragraph “a”; DELETE paragraph in its entirety and REPLACE with the following

The Project Expediter shall provide necessary and adequate facilities for water, electricity, gas, oil, sewer, and other utility services, which may be necessary and required for completion of the project. Any permanent meters installed shall be listed in the Project Expediter's name until his work is fully accepted by the owner. The Project Expediter to pay all utilities cost. The Project Expediter may recover actual costs of metered utilities from the responsible party should delays occur in project completion.

END OF SECTION 00 73 00

**NCDOT Division  
7: Roadside  
Environmental &  
Bituminous Unit  
Support Facility**

Alamance County  
Graham, NC

Construction Documents  
Submittal SCO  
#13-10060-01A

**SITE  
PLAN**

DATE: March 10, 2015  
PROJECT NO: 13070 / 3453

REVISIONS:

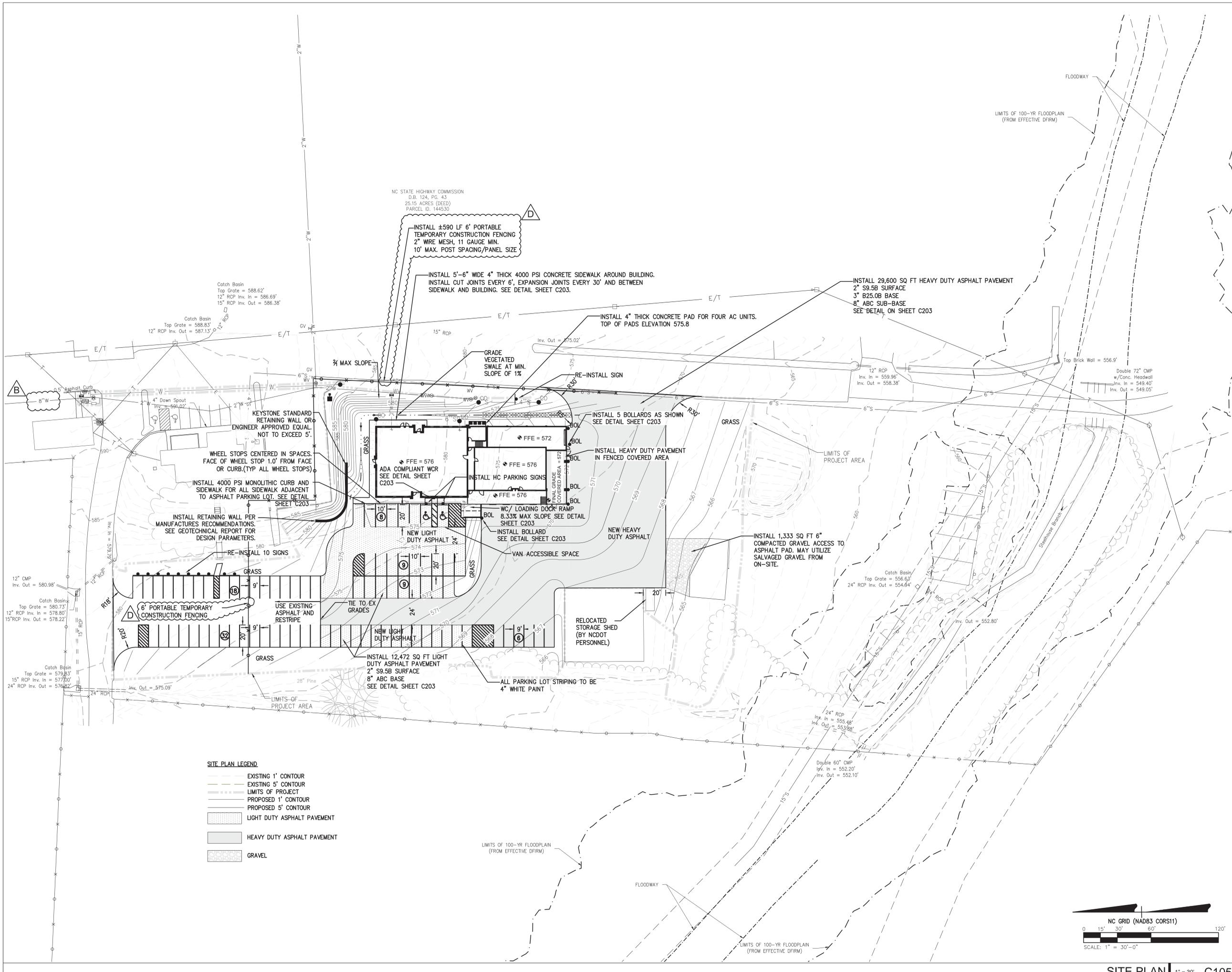
NO. DATE DESCRIPTION:  
B 05.29.15 City of Graham Revisions  
D 07.30.15 Addendum 2

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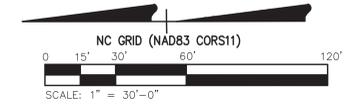


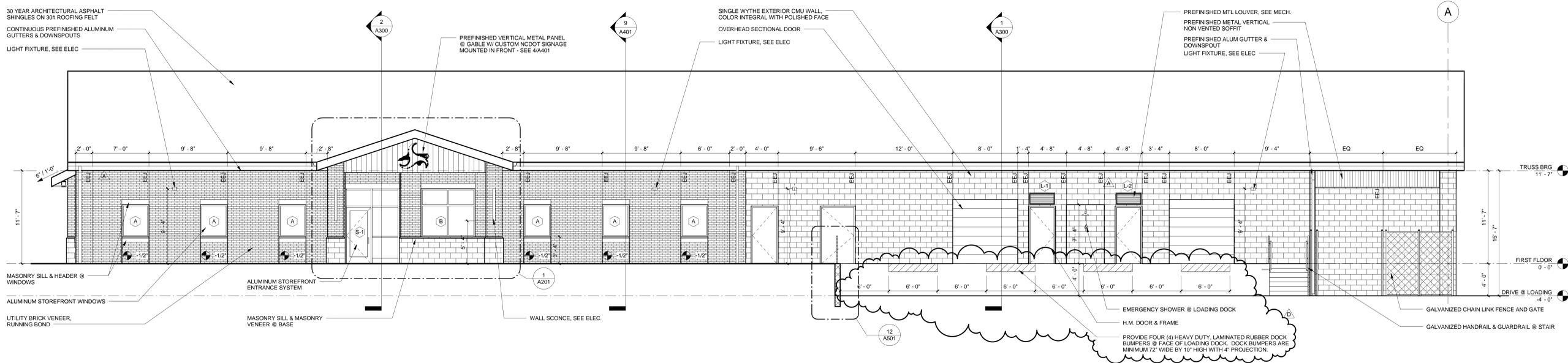
SHEET NUMBER

**C105**

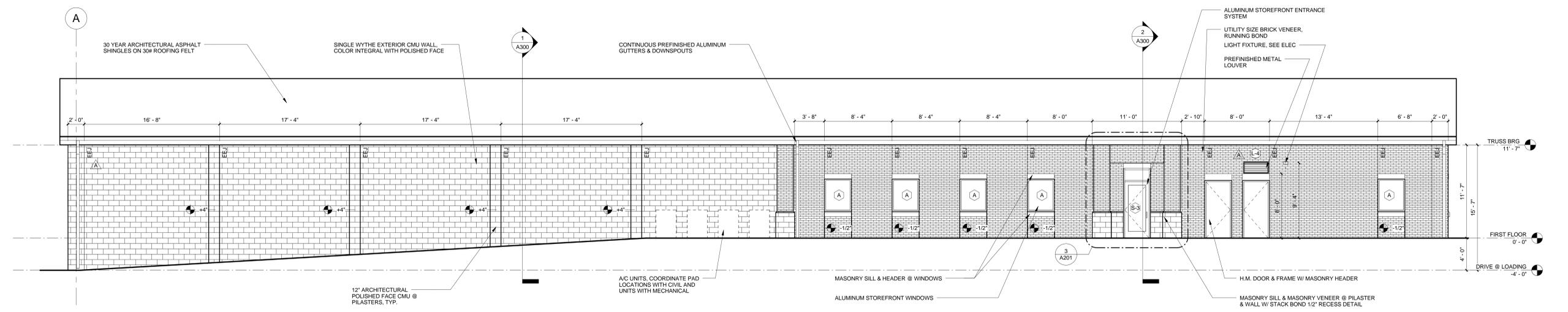


- SITE PLAN LEGEND**
- EXISTING 1' CONTOUR
  - EXISTING 5' CONTOUR
  - - - LIMITS OF PROJECT
  - PROPOSED 1' CONTOUR
  - PROPOSED 5' CONTOUR
  - ▨ LIGHT DUTY ASPHALT PAVEMENT
  - ▨ HEAVY DUTY ASPHALT PAVEMENT
  - ▨ GRAVEL

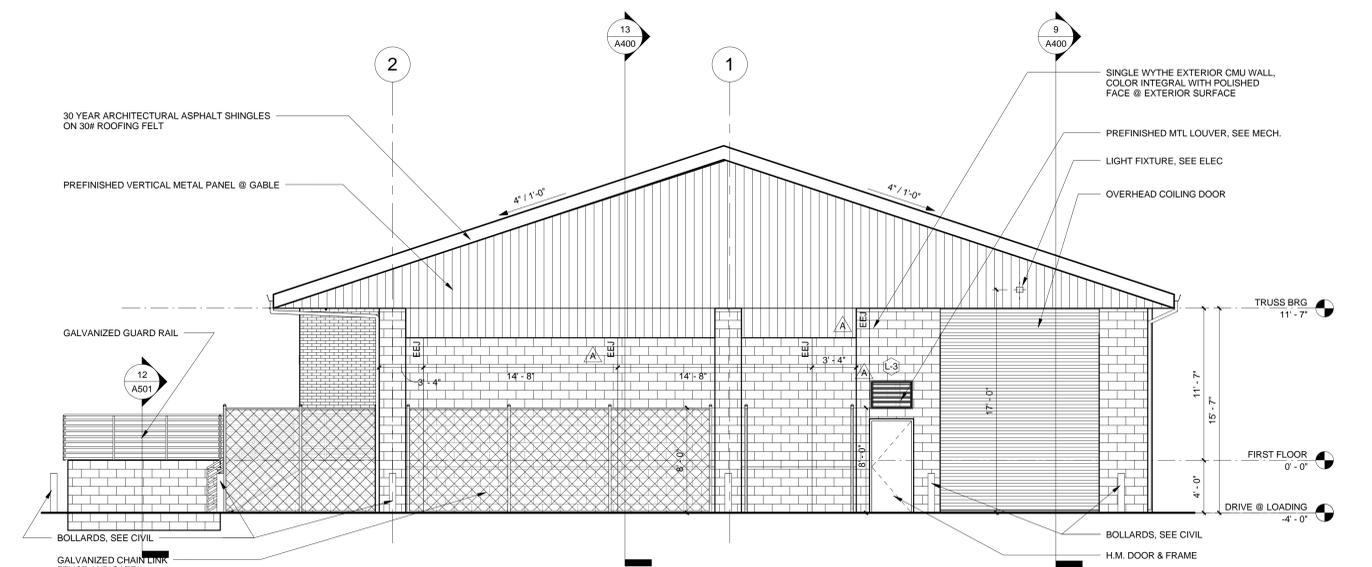




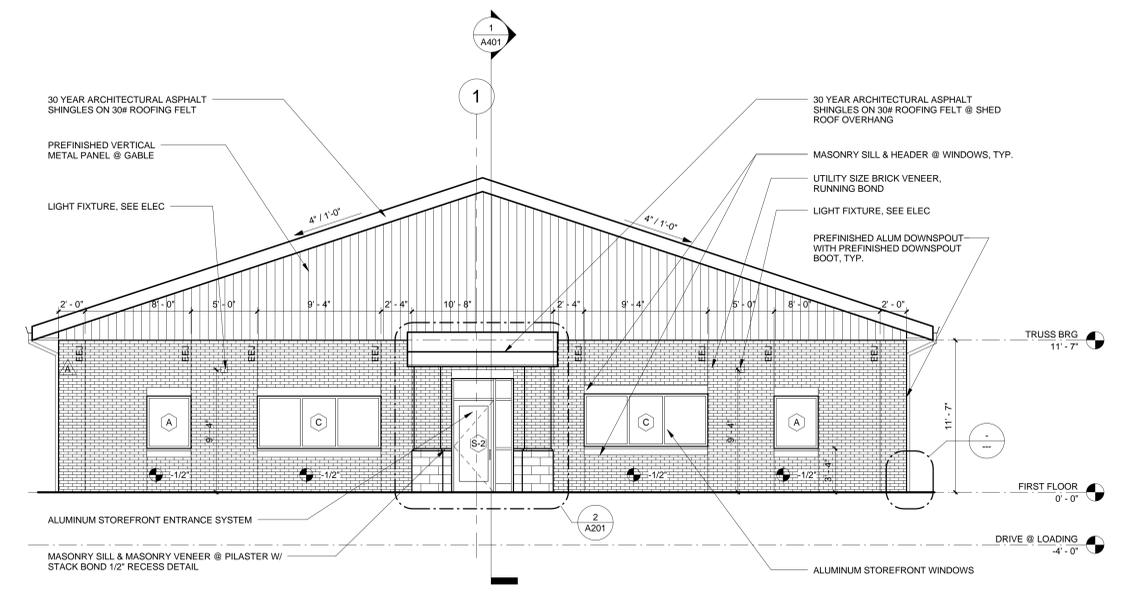
**WEST ELEVATION** | 3/16" = 1'-0" | 4



**EAST ELEVATION** | 3/16" = 1'-0" | 2



**SOUTH ELEVATION** | 3/16" = 1'-0" | 3



**NORTH ELEVATION** | 3/16" = 1'-0" | 1

**NCDOT Division  
7: Roadside  
Environmental &  
Bituminous Unit  
Support Facility**

Alamance County  
Graham, NC

Construction Documents  
Submittal SCO  
#13-10060-01A

**EXTERIOR ELEVATIONS**

DATE: May 08, 2015  
PROJECT NO: 13070

REVISIONS

NO:	DATE:	DESCRIPTION:
A	05.08.15	SCO Review Comments
D	07.30.15	Addendum 2

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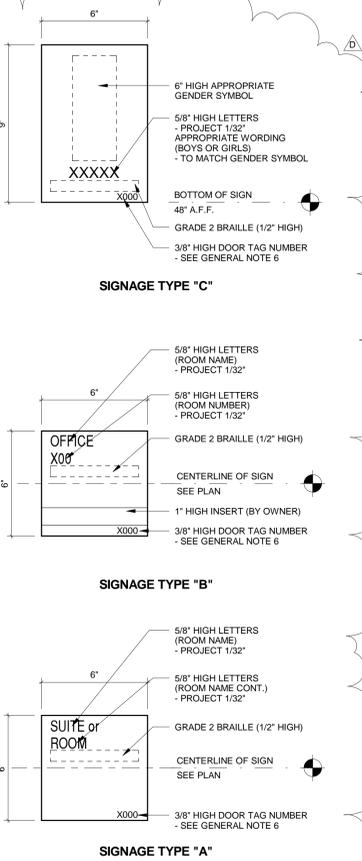
SHEET NUMBER

**A200**

# SIGNAGE SCHEDULE

NUMBER	NAME	SIGNAGE TYPE
<b>OFFICE</b>		
100	ENTRY	
101	CORRIDOR	
102	CONFERENCE	TYPE A
103	WORK ROOM	TYPE A
104	BITU STORAGE	TYPE A
105	BITU OPEN OFFICE	TYPE A
106	BITU STAFF OFFICE	TYPE B
107	BITU STAFF OFFICE	TYPE B
108	BITU SUPERVISOR OFFICE	TYPE B
109	REU STORAGE	TYPE A
110	REU OPEN OFFICE	TYPE A
111	DIV ENG OFFICE	TYPE B
112	REU STAFF OFFICE	TYPE B
113	REU STAFF OFFICE	TYPE B
114	REU STAFF OFFICE	TYPE B
115	MEN	TYPE C
116	WOMEN	TYPE C
117	JANITOR	TYPE A
118	MDF	TYPE A
119	TRANSFER	TYPE A
120	MECHELEC	TYPE A
121	T.S. SUPERVISOR OFFICE	TYPE B
123	T.S. STORAGE	TYPE A
124	T.S.M. OPEN OFFICE	TYPE A
125	I.M. STAFF OFFICE	TYPE B
126	I.M. STAFF OFFICE	TYPE B
127	I.M. STAFF STORAGE	TYPE A

NUMBER	NAME	SIGNAGE TYPE
<b>STORAGE</b>		
129	CORRIDOR	
130	BITU TOOLS	TYPE A
131	T.S. SIGNS STORAGE	
132	T.S. STORAGE	
133	REU TOOLS	TYPE A
134	HERBICIDE STORAGE	
135	SEED STORAGE	
136	REU TRUCK BAY	



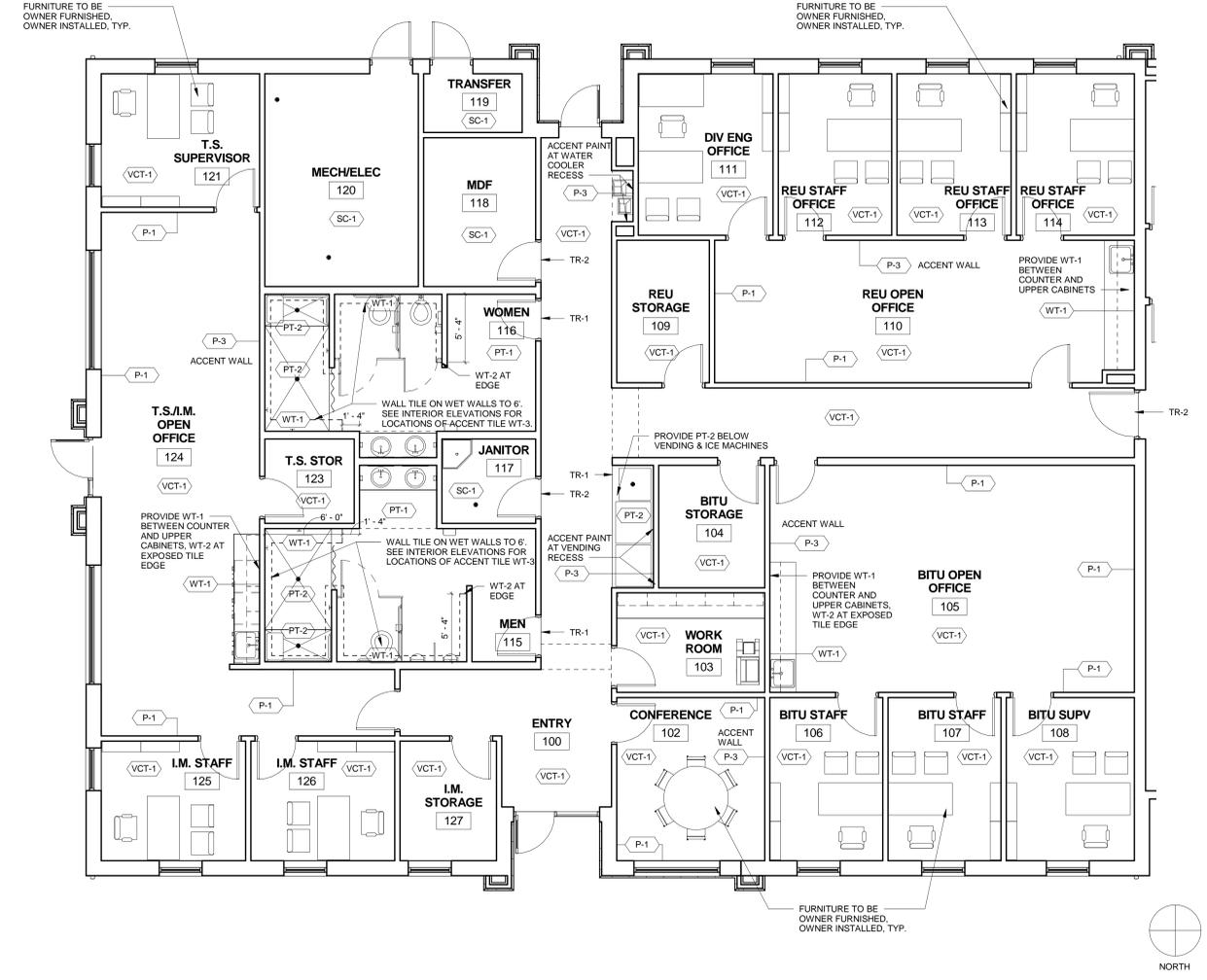
## SIGNAGE TYPES & SCHEDULE 3" = 1'-0" 2

# INTERIOR FINISH LEGEND

FINISH CODE	MANUFACTURER	PRODUCT NAME	PRODUCT NUMBER	COLOR	SIZE / WIDTH	DESCRIPTION	REMARKS
<b>CEILING</b>							
CLG-1				WHITE W/ WHITE GRID	2' X 2'	ACOUSTICAL LAY-IN CEILING TILE	-
CLG-2				WHITE W/ WHITE GRID	2' X 2'	ACOUSTICAL LAY-IN CEILING TILE W/ VINYL FACE	-
<b>FLOOR BASE</b>							
B-1	JOHNSONITE	RUBBER BASE	STANDARD	#40 BLACK	4" H		PROVIDE B-1 ON GYP BD WALLS IN STORAGE AREAS
B-2	FLORIDA TILE	PORCELAIN TILE BASE	TIME 2.0	BEIGE NATURAL	6" x 12"	COVE BASE TO MATCH PT-1	GR-1. USE ON TOILET ROOM WALLS WITHOUT WALL TILE
<b>FLOORING</b>							
PT-1	FLORIDA TILE	PORCELAIN TILE	TIME 2.0	BEIGE NATURAL	12" x 12"	UNGLAZED	GR-1
PT-2	FLORIDA TILE	PORCELAIN TILE MOSAIC	TIME 2.0	BEIGE NATURAL	12" x 12" MESH BACK	UNGLAZED, SHOWER AREAS & VENDING	GR-1
VCT-1	MANNINGTON	VINYL COMP. TILE	PROGRESSIONS	55129 PUTTY	12" x 12"		-
SC-1	SHERWIN WILLIAMS	FLOOR COATING	ARMOR SEAL	HAZE GRAY			-
<b>WALLS</b>							
P-1	SHERWIN WILLIAMS	PAINT	SW 7042	SHOJI WHITE	EGGSHEL	STANDARD WALL PAINT	-
P-2	SHERWIN WILLIAMS	PAINT	SW 7043	WORLDLY GRAY	EGGSHEL	STANDARD WALL PAINT	SEE FINISH SCHEDULE FOR EPOXY LOCATIONS
P-3	SHERWIN WILLIAMS	PAINT	SW 6163	GRASSLAND	EGGSHEL	ACCENT WALL PAINT	SEE FINISH SCHEDULE FOR EPOXY LOCATIONS
P-4	SHERWIN WILLIAMS	PAINT	SW 6990	CAVIAR	SEMI-GLOSS	TRIM PAINT	SEE FINISH SCHEDULE FOR EPOXY LOCATIONS
P-5	SHERWIN WILLIAMS	PAINT	SW 6906	CITRUS	GLOSS	SITE BOLLARDS	SEE FINISH SCHEDULE FOR EPOXY LOCATIONS
WT-1	FLORIDA TILE	WALL TILE	STREAMLINE WALL TILE	BUFF MATTE FT1420	4" x 16"	WALL TILE @ TOILETS, COFFEE BARS	VERTICAL STACK, GR-2, UP TO 6' @ RESTROOM WALLS
WT-2	FLORIDA TILE	WALL TILE	STREAMLINE WALL TILE	BUFF MATTE TO MATCH WT-1	4" x 16" BULLNOSE	WALL TILE @ TOILETS, COFFEE BARS	AS NOTED AT EXPOSED EDGES OF WALL TILE WT-1, GR-2
WT-3	REFLECTIONS IN GLASS TILE (DAL TILE)	ACCENT WALL TILE	GLASS WALL TILE	DRY SPICE	4" x 8"	WALL TILE ACCENTS	HORIZONTAL 1/2 RUNNING BOND, GR-2
<b>SURFACES</b>							
PL-1	FORMICA	PLASTIC LAMINATE	909-58	BLACK	MATTE FINISH	MILLWORK VERTICAL SURFACE	-
SS-1	LG HAUSYS	SOLID SURFACE	HI-MACS CLASSIC	STORM GRANITE		COUNTERS @ COFFEE BARS, TOILET VANITIES	-
SS-2	SAMSUNG	SOLID SURFACE	STARON	PEBBLE TEA ROSE PT845	1/2 THICKNESS	INTERIOR WINDOW SILLS	-
<b>MISCELLANEOUS</b>							
D-1	FORMICA	LAMINATE DOOR FACE	3485-58	BLACK WALNUT	MATTE FINISH		-
D-2		H.M. DOOR FINISH				PAINT TO MATCH ADJACENT BRICK OR CMU	-
TP-1	SANTANA-COMTEC	SOLID PHENOLIC	CLASSICS	BLACK MICRODOT		TOILET PARTITIONS	-
BLD-1	HUNTER DOUGLAS	ALUM. HORIZONTAL BLINDS		386 SNOCAP WHITE			-
GR-1	TEC	EPOXY GROUT	ACCUCOLOR EFX	TBD			COLOR TO BE SELECTED FROM MANUF. STANDARD
GR-2	TEC	EPOXY GROUT	ACCUCOLOR EFX	TBD			COLOR TO BE SELECTED FROM MANUF. STANDARD
TR-1	SCHLUTER	FLOOR TRANSITION	PROFILE RENO-U EBU 110	BRUSHED STAINLESS STEEL 304		TRANSITION VCT-1 TO PT-1, PT-2	-
TR-2	JOHNSONITE	FLOOR TRANSITION	PROFILE SSR-XX-B	BLACK #40		TRANSITION VCT-1 TO SC-1	-
TR-3	SCHLUTER	WALL TRANSITION	PROFILE JOLLY A80ATGB	W - WHITE	8MM PROFILE	TRANSITION WALL TILE TO PAINTED GWB	PROVIDE IN ALL LOCATIONS AT TOP OF WALL TILE
<b>NOTES</b>							
1. TBD = TO BE DETERMINED							
2. MANUFACTURERS LISTED IN LEGEND ARE BASIS OF DESIGN.							
3. NOT USED							
4. VERIFY LOCATION OF CONTROL JOINTS IN ROOMS RECEIVING TILE FLOORS. SEE WRITTEN SPECIFICATIONS							
5. ALL VCT TO BE LAID IN A QUARTER-TURN PATTERN W/ DIRECTIONAL STRIATIONS RUNNING IN ALTERNATE DIRECTIONS UNLESS NOTED OTHERWISE.							
6. VERIFY AND COORDINATE FINISHES ON SCHEDULE WITH MILLWORK DETAILS							
7. REFER TO INTERIOR SECTIONS, ELEVATIONS, DETAILS AND REFLECTED CEILING PLAN FOR COORDINATION AND ADDITIONAL INFORMATION (SEE COVER INDEX AND/OR SHEET SERIES)							

# ROOM FINISH SCHEDULE

Number	NAME	FLOOR FINISH	BASE FINISH	TRIM	DOOR	WALLS				MILLWORK			COMMENTS
						WALL FINISH	ACCENT WALL	CHAIR RAIL ABOVE	CHAIR RAIL BELOW	COUNTERTOP	CABINET FRONT	CABINET BASE	
100	ENTRY	VCT-1	B-1	P-4	D-1	P-1							
101	CORRIDOR	VCT-1, PT-2	B-1	P-4	D-1	P-1	P-3						
102	CONFERENCE	VCT-1	B-1	P-4	D-1	P-1	P-3						
103	WORK ROOM	VCT-1	B-1	P-4	D-1	P-1				SS-1	PL-1		
104	BITU STORAGE	VCT-1	B-1	P-4	D-1	P-1							
105	BITU OPEN OFFICE	VCT-1	B-1	P-4	D-1	P-1	P-3			SS-1	PL-1		
106	BITU STAFF OFFICE	VCT-1	B-1	P-4	D-1	P-2							
107	BITU STAFF OFFICE	VCT-1	B-1	P-4	D-1	P-2							
108	BITU SUPV OFFICE	VCT-1	B-1	P-4	D-1	P-2							
109	REU STORAGE	VCT-1	B-1	P-4	D-1	P-1							
110	REU OPEN OFFICE	VCT-1	B-1	P-4	D-1	P-1	P-3			SS-1	PL-1		
111	DIV ENG OFFICE	VCT-1	B-1	P-4	D-1	P-2							
112	REU STAFF OFFICE	VCT-1	B-1	P-4	D-1	P-2							
113	REU STAFF OFFICE	VCT-1	B-1	P-4	D-1	P-2							
114	REU STAFF OFFICE	VCT-1	B-1	P-4	D-1	P-2							
115	MEN	PT-1	B-2	P-4	D-1	WT-1, WT-2	P-2 EPOXY			SS-1			WALL TILE UP TO 6' AT WET WALLS BEHIND TOILETS AND IN SHOWER AREA.
116	WOMEN	PT-1	B-2	P-4	D-1	WT-1, WT-2	P-2 EPOXY			SS-1			WALL TILE UP TO 6' AT WET WALLS BEHIND TOILETS AND IN SHOWER AREA.
117	JANITOR	SC-1	B-1	P-4	D-1	P-1							
118	MDF	VCT-1	B-1	P-4	D-1	P-1							
119	TRANSFER	SC-1	B-1	D-2	P-1								
120	MECHELEC	SC-1	B-1	D-2	P-1								
121	T.S. SUPERVISOR OFFICE	VCT-1	B-1	P-4	D-1	P-2							
122	T.S. STORAGE	VCT-1	B-1	P-4	D-1	P-1							
123	T.S.M. OPEN OFFICE	VCT-1	B-1	P-4	D-1	P-1	P-3			SS-1	PL-1		
125	I.M. STAFF OFFICE	VCT-1	B-1	P-4	D-1	P-2							
126	I.M. STAFF OFFICE	VCT-1	B-1	P-4	D-1	P-2							
127	I.M. STORAGE	VCT-1	B-1	P-4	D-1	P-2							
129	CORRIDOR	SC-1		D-2	P-1								
130	BITU TOOLS	SC-1		D-2									
131	T.S. SIGN STOR	SC-1		D-2									
132	T.S. STORAGE	SC-1		D-2									
133	REU TOOLS	SC-1		D-2									
134	HERBICIDE STORAGE	SC-1		D-2									
135	SEED STORAGE	SC-1		D-2									
136	REU TRUCK BAY	SC-1		D-2									



## OFFICE FINISH PLAN 3/16" = 1'-0" 1

