

ADDENDUM 2

ADDENDUM DATE: July 5th, 2019

PROJECT: Asheboro City Schools – Kitchen Renovations

Asheboro, NC 27203

OWNER: Asheboro City Schools

1126 South Park St Asheboro, NC 27203

ARCHITECT: Smith Sinnett Architecture, P.A.

4600 Lake Boone Trail, Suite 205 Raleigh, North Carolina 27607

BIDS DUE: Tuesday, July 9th, 2019 at 2:30 p.m.

Asheboro City Schools

Central Office Conference Room

1126 South Park Street Asheboro, NC 27203



<u>Please note, Project Documents and Addenda are available at www.smithsinnett.com_under the 'Documents' icon on the navigation bar.</u>

This Addendum shall be included in the contract for the above referenced project. All General, Supplementary and Special Conditions, etc., as originally specified or as modified below shall apply to these items.

Specifications

Item 1 <u>ADD:</u> Proposed Lay Down Area

See Attachment ADD - 1-01

Architectural – Drawings

Item 2 REPLACE: Sheets A7-01LP. Revised sheet provides finish information for Cafeteria #200. The existing

CMU wall separating Cafeteria #200 from Kitchen will be painted (PT-1A)

Item 3 REPLACE: Sheets S0-03MC, S1-01MC, and S1-02MC. Revised sheet provides an updated masonry

lintel schedule to account for 6" CMU walls and provides additional information for keying locations where

typical detail "concrete slab infill" is applicable.

Asheboro City Schools ACS Kitchen Renovations SSA 2018028



Item 4 REPLACE: Sheets S0-02LP. Revised sheet provides an updated masonry lintel schedule to account for 6" CMU walls.

End of Addendum 2

Attached:

Attachment: ADD 1-01 Proposed Lay Down Area
Attachment: Sheet A7-01LP First Floor Finish Plan
Attachment: Sheet S0-03MC Typical Details

Attachment: Sheet S1-01MC Plans Attachment: Sheet S1-02MC Plans

Attachment: Sheet S0-02LP Typical Details



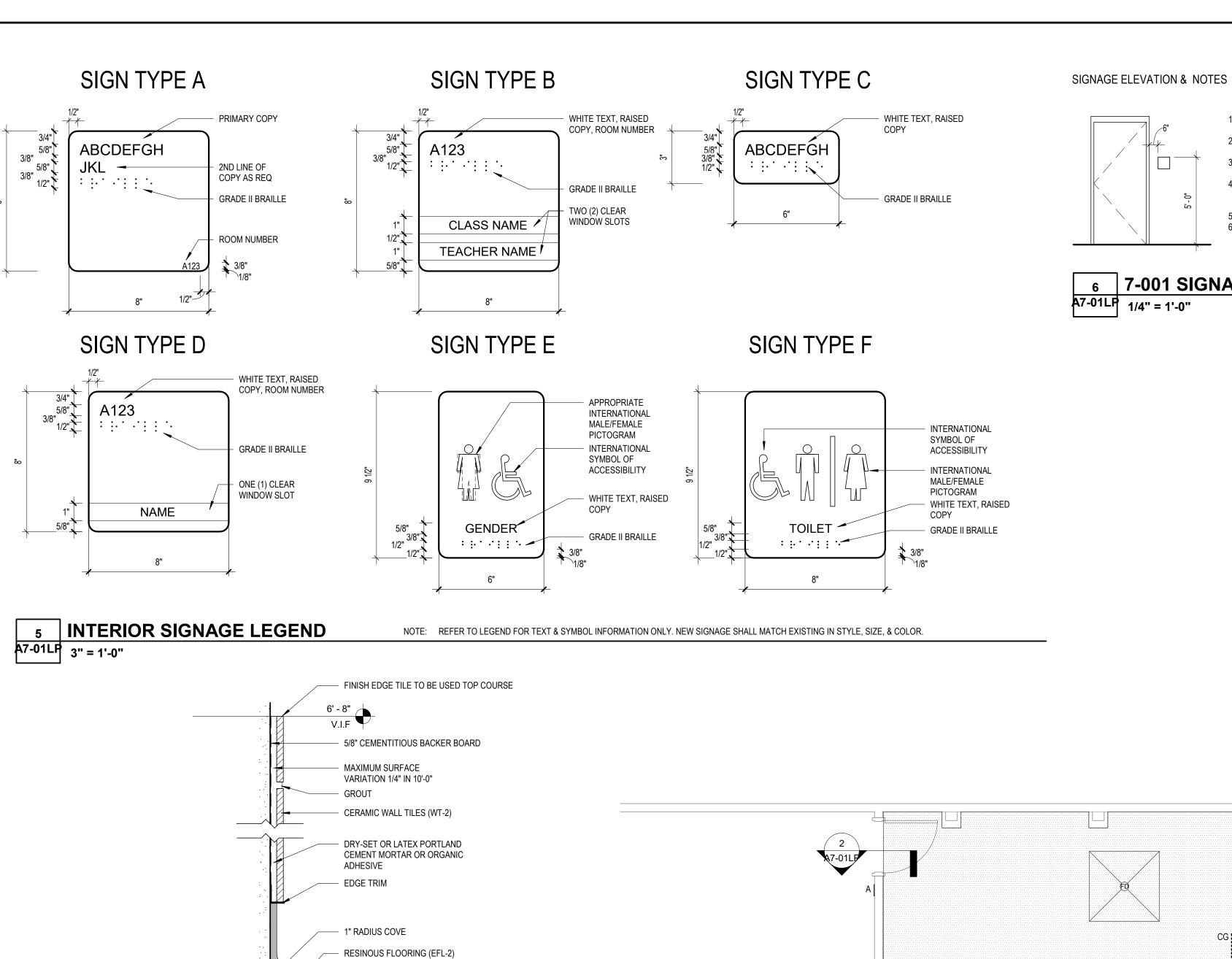


Attachment ADD - 1-01





Attachment ADD - 1-01



SIMILAR CONDITION @ FRP-1 WALL

A7-01LP 3" = 1'-0"

SS FLOOR DRAIN

A7-01LP 3" = 1'-0"

TYP. TILE INSTALLATION

RESINOUS FLOOR

CONCRETE

RESINOUS FLR. & FLR. DRAIN DET.

DOOR AND FRAME AS SCHEDULED

EPOXY FLOORING

THRESHOLD DETAIL - T1

TRANSITION STRIP-LOCATE UNDER DOOR, TYP.

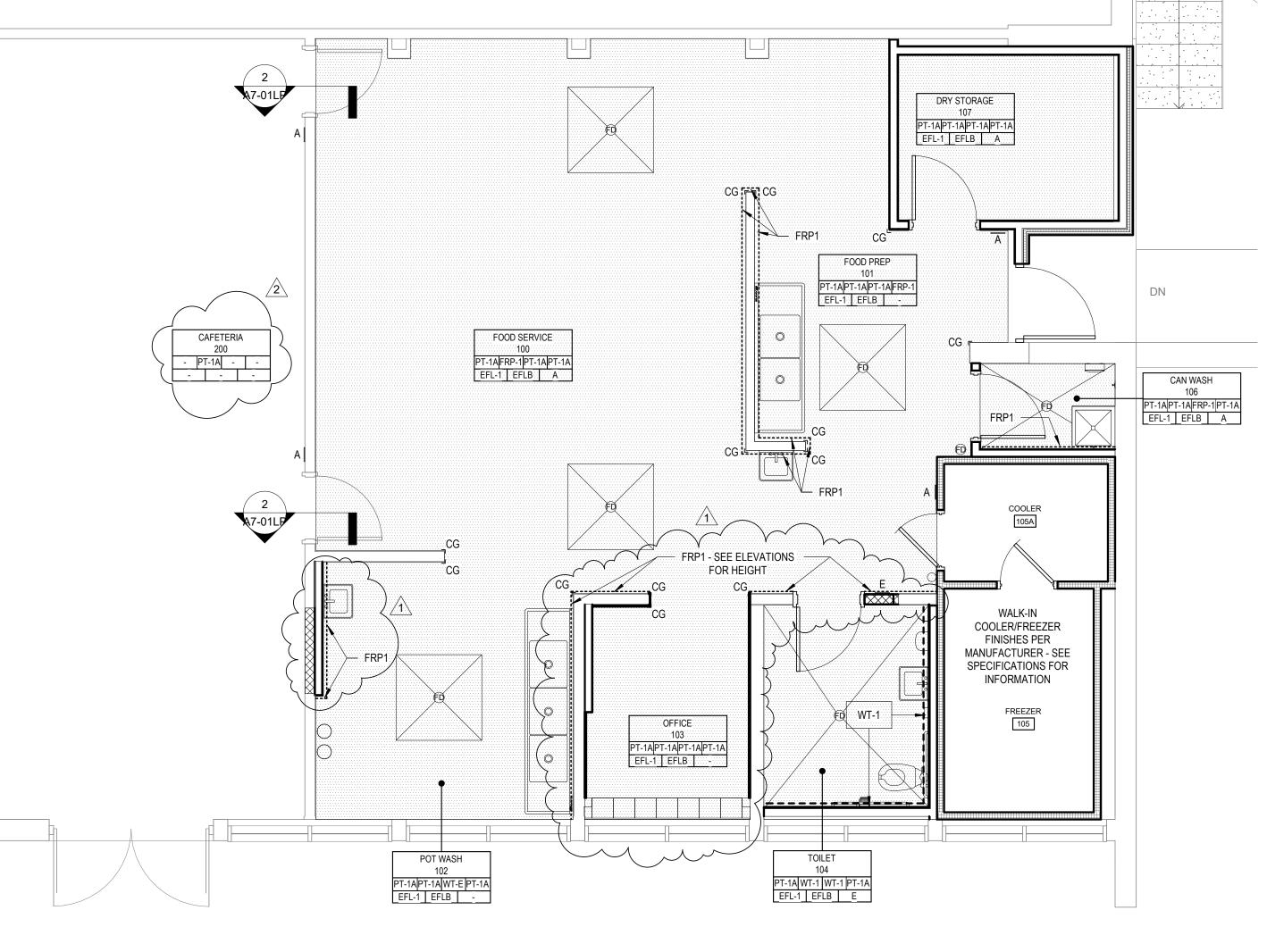
FIRST FLOOR FINISH PLAN

A7-01LP 1/4" = 1'-0"

SUBSTRATE

CONTINUOUS SEALANT

CLOSED CELL FORM BACKER ROD



1. ROOM SIGNAGE TO BE LOCATED ON THE WALL ADJACENT

4. AT DOORS WITH SIDELIGHTS ON THE STRIKE SIDE OF JAMB,

SIGN OF SAME COLOR AND SIZE ON OPPOSITE SIDE

COORDINATE ROOM NAME AND NUMBER WITH OWNER

FOR ROOMS ACCESSED BY A VESTIBULE, LOCATE ROOM

USE DOUBLE SIDED TAPE ONLY. PROVIDE A BLANK SOLID

VERIFY NON-TYPICAL SIGN LOCATIONS WITH THE

MOUNTING LOCATION AND HEIGHT SHOWN IS TYPICAL AND

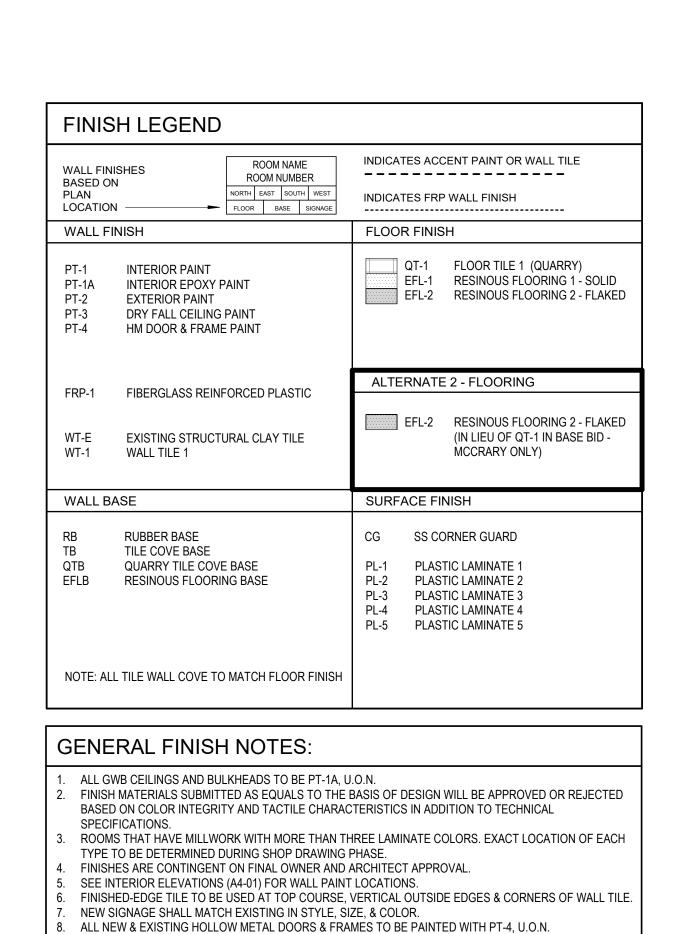
TO THE STRIKE SIDE OF THE DOOR

TO THE CENTERLINE OF THE SIGN

SIGNAGE OUTSIDE VESTIBULE

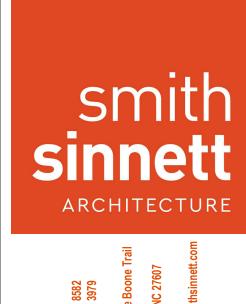
7-001 SIGNAGE ELEVATION & NOTES

ARCHITECT PRIOR TO INSTALLATION

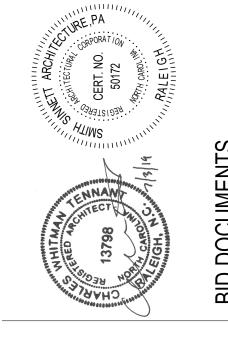


GC TO ENSURE LEVEL FLOOR FINISH AT ALL TILE TRANSITIONS.

10. PT-1A TO BE USED ON ALL RESTROOM WALLS ABOVE AND ADJACENT TO WALL TILE.







Schools

Asheboro City Schook Kitchen Renovations

2 07/03/2019 ADDENDUM 2 1 07/02/2019 ADDENDUM 1

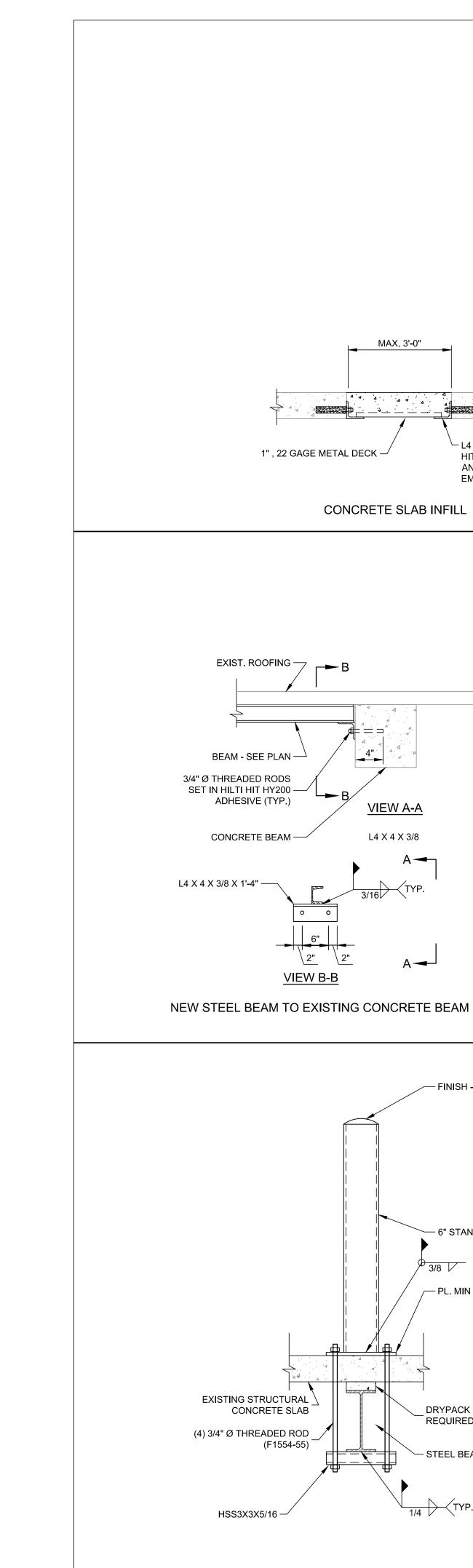
DESCRIPTION ID DATE Project · Location

DRAWN BY: CHECKED BY:

FIRST FLOOR FINISH PLAN

CWT

A7-01LP



L4 X 4 X 3/8 W/ 3/4" Ø HILTI

ANCHOR @ 1'-0" O.C., MIN.

HIT HY200 EPOXY

EMBED. = $\overline{4}$ " (TYP.)

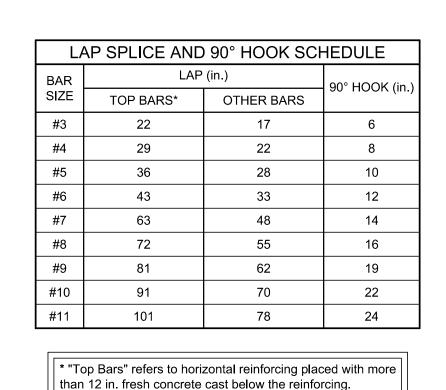
- FINISH - SEE ARCH

- 6" STANDARD PIPE BOLLARD

— PL. MIN 5/8"X 12" X 12"

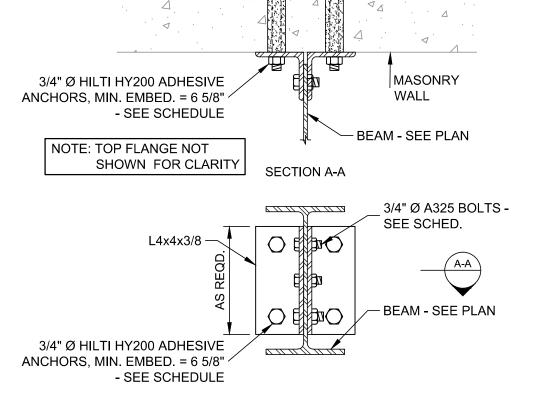
DRYPACK WITH GROUT AS

- STEEL BEAM



REINFORCING BAR LAP & HOOK SCHEDULE

BOLT	BOLT / ANCHOR SCHEDULE			
BEAM	A325-N	HIT-HY270		
W8, C8	2	2		
W10, C10	2	2		
W12, C12	3	2		
W14, C15	3	3		
W18	4	3		



STEEL BEAM TO CONCRETE BEAM/ WALL CONNECTION

Ø 3/8 ✓

(2) 3/4" Ø THREADED ROD

EPOXY (MIN 8" EMBED)

(F1554-55) SET IN HILTI HY 200 —

EXISTING STRUCTURAL

EXISTING CONCRETE BEAM OR

BOLLARD CONNECTOIN DETAILS

CONCRETE SLAB

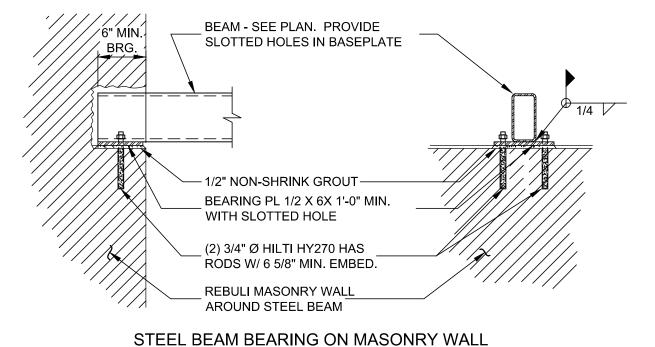
- FINISH - SEE ARCH

- 6" STANDARD PIPE BOLLARD

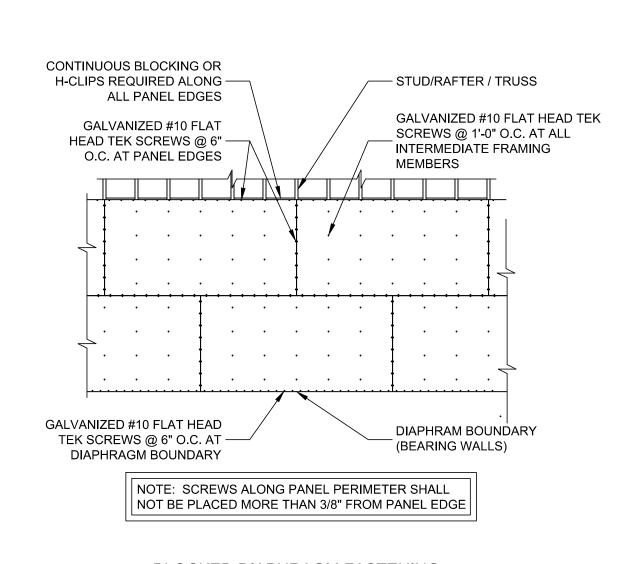
— PL. MIN 5/8"X 12" X 12"

– (2) THREADED ROD (F1554**-**55)

— HSS3X3X5/16 - MIN 1'-4"







BLOCKED DIAPHRAGM FASTENING (TO BE USED @ ALL METAL STUD FRAMED WALL AND ROOF AREAS)

NON-LOAD BEARING MASONRY LINTEL SCHEDULE				
WALL TYPE	MASONRY OPENING M.O.	TYPE	SIZE	REMARKS
4" BRICK OR	M.O. ≤ 8'-0"		L6 X 4 X 3/8	NOTE 5
4" CMU	8'-0" < M.O. ≤ 10'-0"		L8 X 4 X 7/16	
6" CMU	M.O. ≤ 4'-6"		6" X 8" W/ (1) # 5	
	M.O. ≤ 6'-0"		8" X 8" W/ (2) # 5	A
8" CMU	6'-0" < M.O. <u><</u> 12'-0"		8" X 16" W/ (2) # 6	
	M.O. ≤ 6'-0"		12" X 8" W/ (2) # 5	
12" CMU	6'-0" < M.O. ≤ 12'-0"		12" X 16" W/ (2) # 6	
4" BRICK AND 8" OR 12" C	6'-0" < M.O. ≤ 12'-0"	"W"	W8 X 18 + PL 3/8 X W-1" X M.O1"	NOTE 4

Masonry Lintel Detail Notes

- 1. Provide lintels as shown unless noted otherwise on plans, sections, or details for all openings wider
- See architectural drawings for locations of required lintels.
 Bear masonry lintels minimum 8" each end.
- 4. For openings 6'-0" to 12'-0", the W8 beam bears on masonry minimum 8" each end. Refer to steel beam bearing on masonry wall detail for bearing plates & anchor bolts required each end. 5. CMU or metal stud back-up wall.

NON-LOAD BEARING MASONRY LINTELS

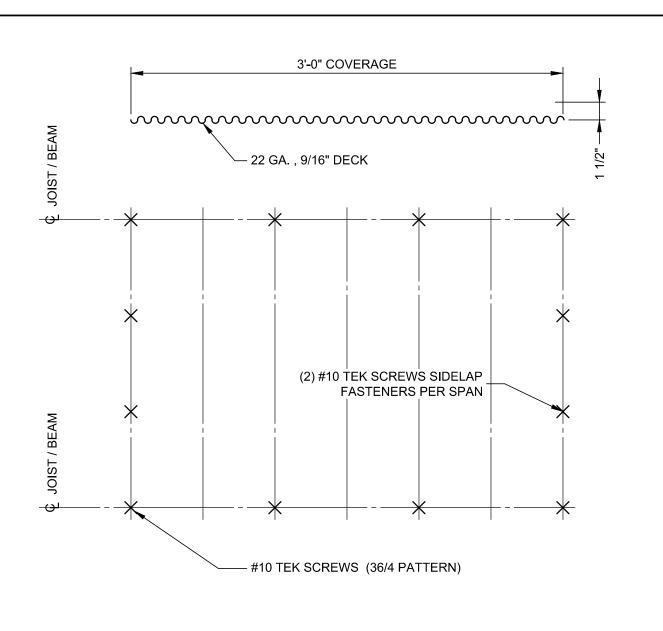
Typical Construction Detail Notes

SECTION METAL STUD WALL HEADERS-SEE SCHEDULE PROVIDE (2) METAL STUDS - BENEATH WALL HEADER -FOR BEARING **ELEVATION**

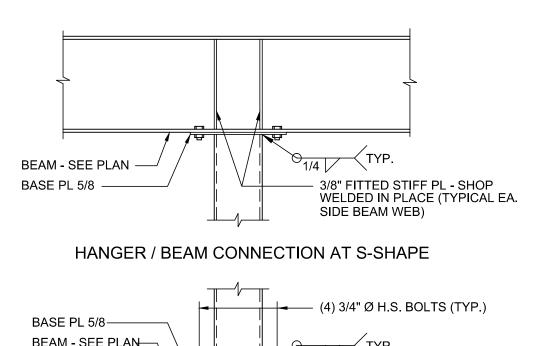
METAL STUD WALL HEADER SCHEDULE				
OPENING	HEADER SIZE	REMARKS		
<u><</u> 6'-0"	(3) 8" 18 GAGE JOISTS			

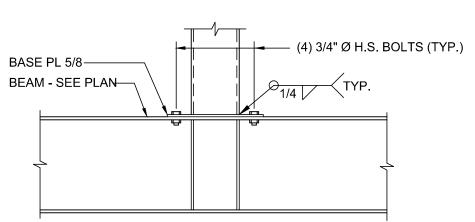
Metal Stud Wall Header Notes

- 1. Provide headers as shown unless noted otherwise on plans, sections, or details for all
- openings wider than 1'-0". 2. See architectural drawings for locations of required headers.
- METAL STUD WALL HEADERS (FOR BIDDING FINAL DESIGN BY OTHERS)



9/16" ROOF DECK FASTENER LAYOUT





POST / BEAM CONNECTION AT W-SHAPE

S0-03MC

ARCHITECTURE

T 919 7 F 919 7

100-201 w morgan st

nc firm license #P-0279

raleigh nc 27603

QE kaydos-daniels engineers, pllc

031467

2720

Schools

enovations

Kitchen

Project —

DRAWN BY:

CHECKED BY:

TYPICAL

DETAILS

7/3/2019 ADDENDUM #2

ID DATE DESCRIPTION

AFN

AKW

T 919 828 4966

F 919 828 4967

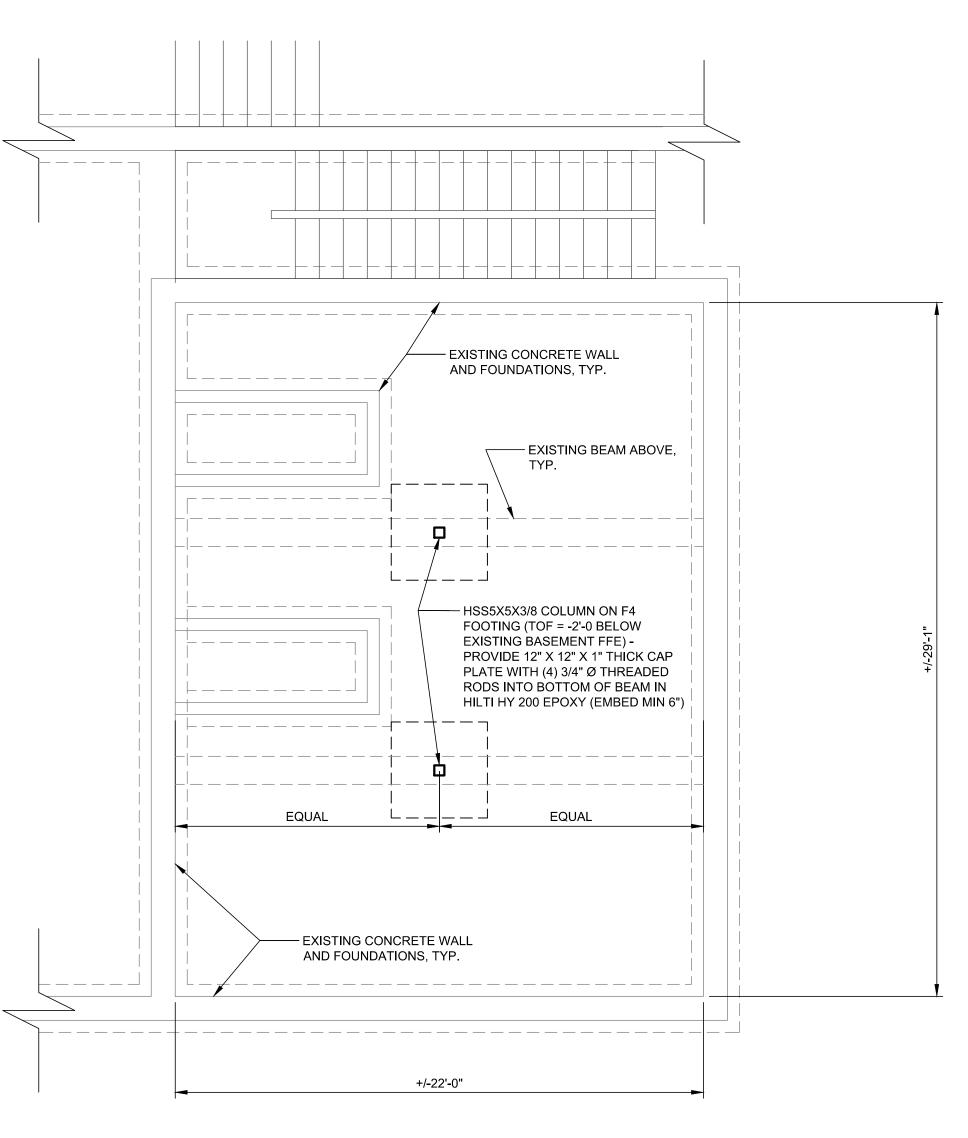
www.kaydos-daniels.com

1. Typical details shown on this sheet apply throughout the project, in all cases, unless noted

NOT TO SCALE

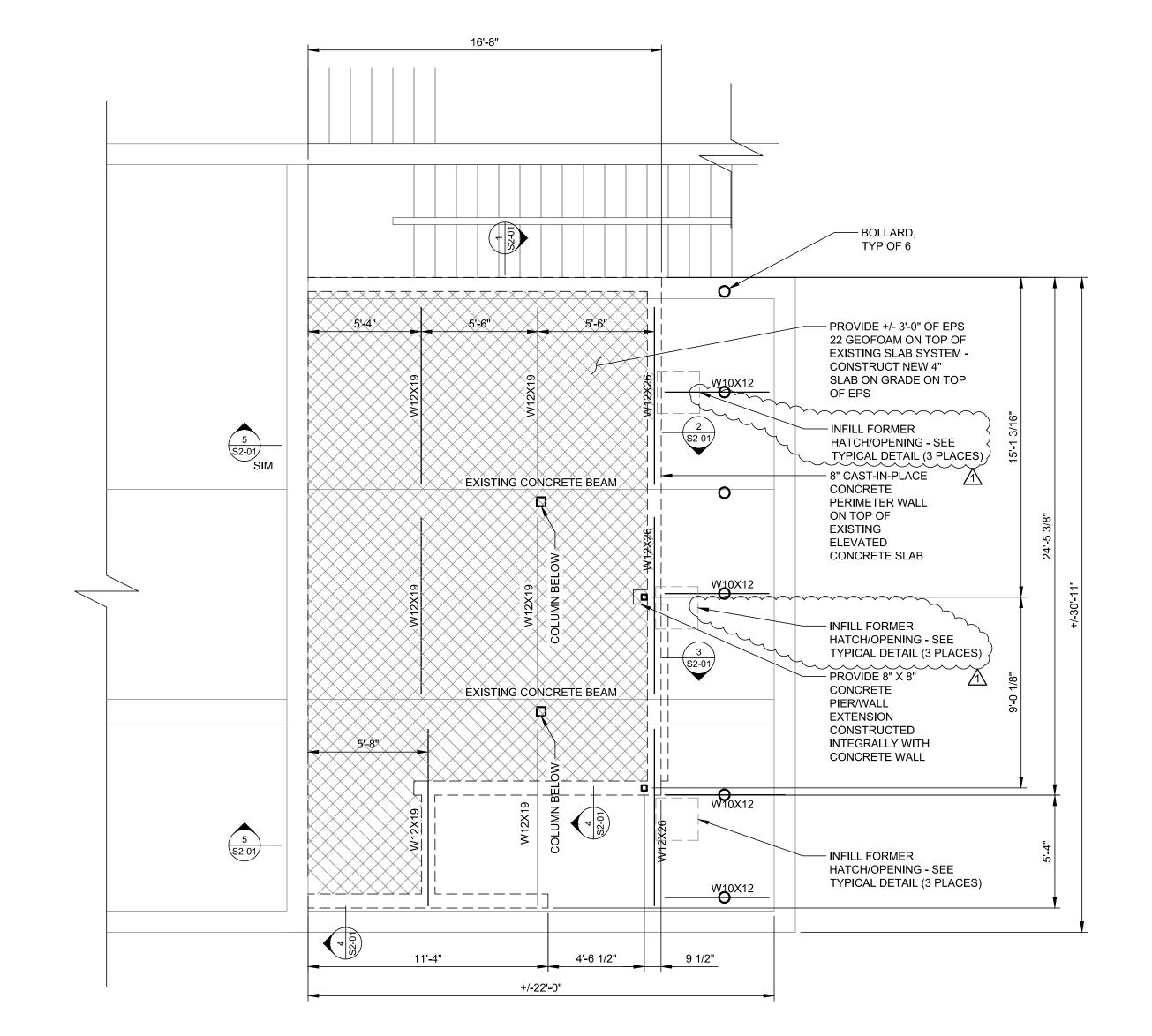
TYPICAL CONSTRUCTION DETAILS

2. Typical details may not be specifically referenced on foundation plans or framing plans.



PARTIAL FOUNDATION PLAN
1/4" = 1'-0"

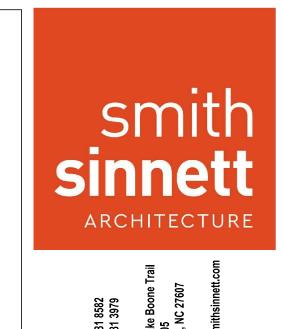


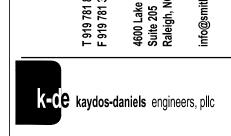


PARTIAL LOADING DOCK FRAMING PLAN
1/4" = 1'-0"

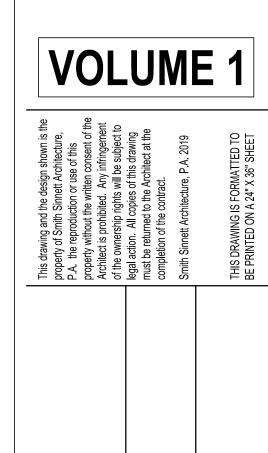


FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO FABRICATING ANY MATERIALS



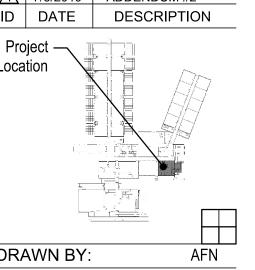






Asheboro City Schools - Kitchen Renovations Vol. 1 - McCrary Elementary 400 Ross Street, Asheboro, NC 27203 Vol. 2 - Lindley Park Elementary 312 Cliff Road, Asheboro, NC 27203

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ID DATE DESCRIPTION					
Project —					



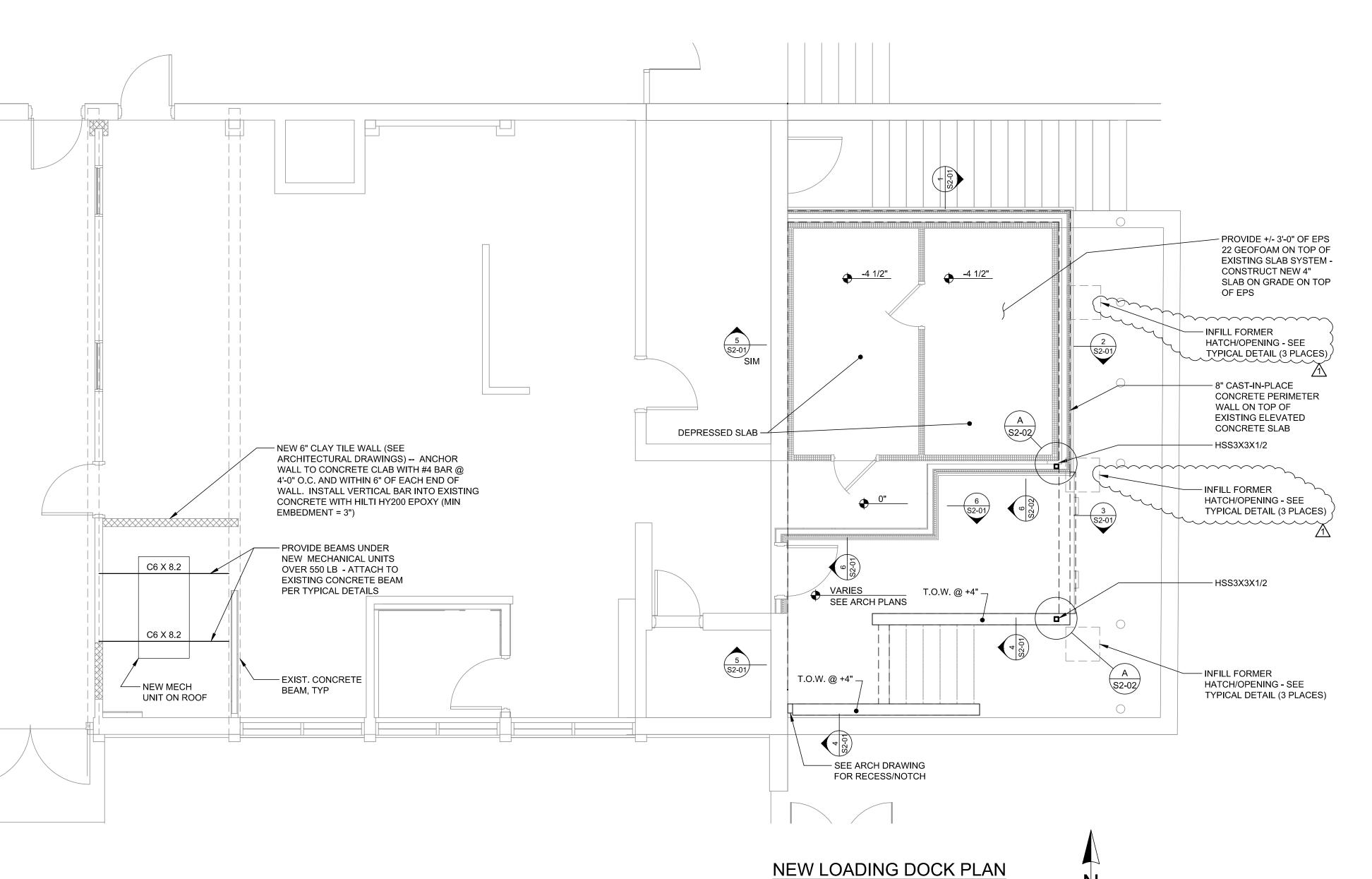
AKW

DRAWN BY:
CHECKED BY:

Plans

2018028 ## of ## 14 JUN 2019

S1-01MC



1/4" = 1'-0"

16'-5 7/8" JOIST BEARING = 9'-6" — LOAD BEARING STUD WALL, TYP. - 8" METAL STUD ROOF RAFTER AT 16" O.C., TYP BOTTOM OF BEAM = 8'-11" HS\$8X4 X 5/16 BEAR BEAM MIN. 6" ON

PARTIAL LOADING DOCK ROOF FRAMING PLAN 1/4" = 1'-0"

Foundation Plan Notes:

- Entire area shall receive 4" concrete slab on grade reinforced with 6x6 -W2.1xW2.1 welded wire reinforcing, unless noted otherwise. Slab shall bear on geofoam. Provide 10 mil vapor barrier between slab and geofoam.
- 2. CJ (construction or control joints contractor's option) shall be placed at each column centerline, and intermediately spaced at 15'-0" o.c. max. each way between column centerlines. See typical detail on sheet S1. 3. Proposed footings shall be doweled into existing footings where there are conflicts between the two. See typical detail on Sheet S0-02.
- 4. All dimensions related to the existing building shall be field verified.
- 5. See Typical Construction Details on Sheet S0-02 6. See General Notes on Sheet S0-01.

- Expanded Polystyrene (EPS) Geofoam shall confirm to ASTM D6817
 22 EPS Geofoam shall have a minimum density of 1.35 lb/ft³
- 3. 22 EPS Geofoam shall have a minimum compressive resistance of 19.6 psi at 10% deformation, 16.7 psi at 5% deformation and 7.3 psi at 1% deformation
- 4. Submit selected geofoam specification along with shop drawing showing block sizes and layouts for Architect and Engineer of Record review.

Lintels Notes:

1. See typical details for bond beams for new openings in existing masonry walls

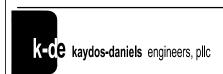
Roof Framing Plan Notes:

- 1. Entire area shall receive 9/16", 24 Gage, Type C, galvanized metal deck, unless noted otherwise. See typical deck attachment detail on Sheet S0.2.
- 2. All dimensions related to the existing building shall be field verified.
- 3. See Typical Construction Details on Sheet S-02. 4. See Structural Notes on Sheet S0-01.

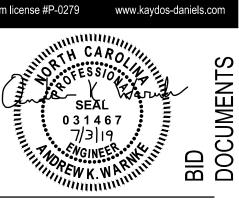
FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO FABRICATING ANY MATERIALS



T 919 781 F 919 781







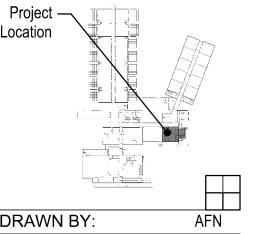
VOLUME 1

27203 Kitchen Renovations

Schools

Asheboro Vol. Vol. 312 (

7/3/2019 ADDENDUM #2 ID DATE DESCRIPTION Project —



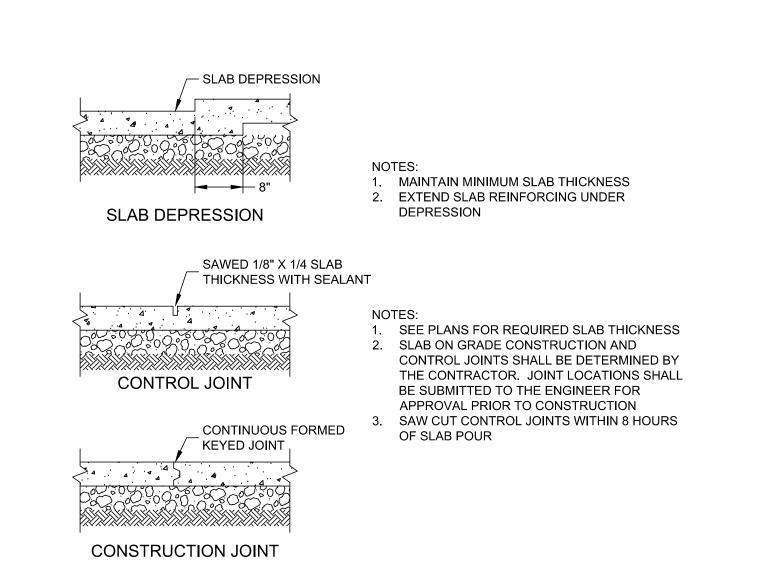
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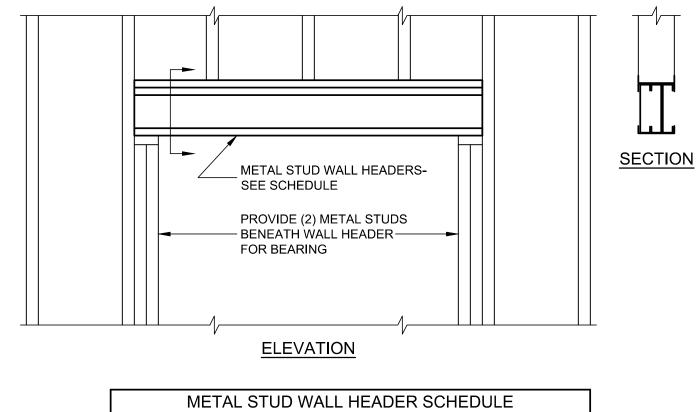
Plans

2018028 ## of ## 14 JUN 2019

S1-02MC

AKW





MET	AL STUD WALL HEADER	R SCHEDULE
OPENING	HEADER SIZE	REMARKS
<u><</u> 6'-0"	(3) 8" 18 GAGE JOISTS	

Metal Stud Wall Header Notes

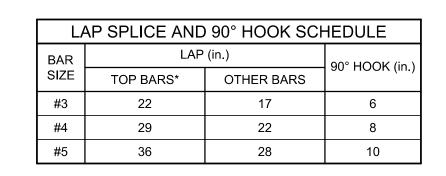
- 1. Provide headers as shown unless noted otherwise on plans, sections, or details for all
- openings wider than 1'-0". 2. See architectural drawings for locations of required headers.
- METAL STUD WALL HEADERS (FOR BIDDING FINAL DESIGN BY OTHERS)

NON-LOAD BEARING MASONRY LINTEL SCHEDULE					
WALL TYPE	MASONRY OPENING M.O.	TYPE	SIZE	REMARKS	
4" BRICK OR	M.O. ≤ 8'-0"		L6 X 4 X 3/8	NOTE 5	
4" CMU	8'-0" < M.O. ≤ 10'-0"		L8 X 4 X 7/16		
6" CMU	M.O. ≤ 4'-6"		6" X 8" W/ (1) # 5		<u>}</u>
	M.O. ≤ 6'-0"		8" X 8" W/ (2) # 5		
8" CMU	6'-0" < M.O. ≤ 12'-0"		8" X 16" W/ (2) # 6		
	M.O. ≤ 6'-0"		12" X 8" W/ (2) # 5		
12" CMU	6'-0" < M.O. ≤ 12'-0"		12" X 16" W/ (2) # 6		
4" BRICK AND 8" OR 12" CMU	6'-0" < M.O. <u><</u> 12'-0"	"W"	W8 X 18 + PL 3/8 X W-1" X M.O1"	NOTE 4	

Masonry Lintel Detail Notes

- 1. Provide lintels as shown unless noted otherwise on plans, sections, or details for all openings wider than 1'-0".
- 2. See architectural drawings for locations of required lintels. 3. Bear masonry lintels minimum 8" each end.
- 4. For openings 6'-0" to 12'-0", the W8 beam bears on masonry minimum 8" each end. Refer to steel beam bearing on masonry wall detail for bearing plates & anchor bolts required each end.
- 5. CMU or metal stud back-up wall.

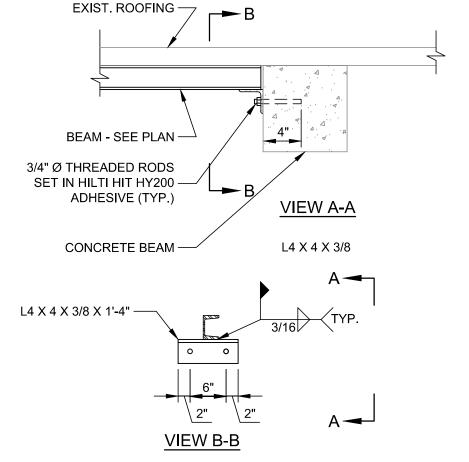
NON-LOAD BEARING MASONRY LINTELS



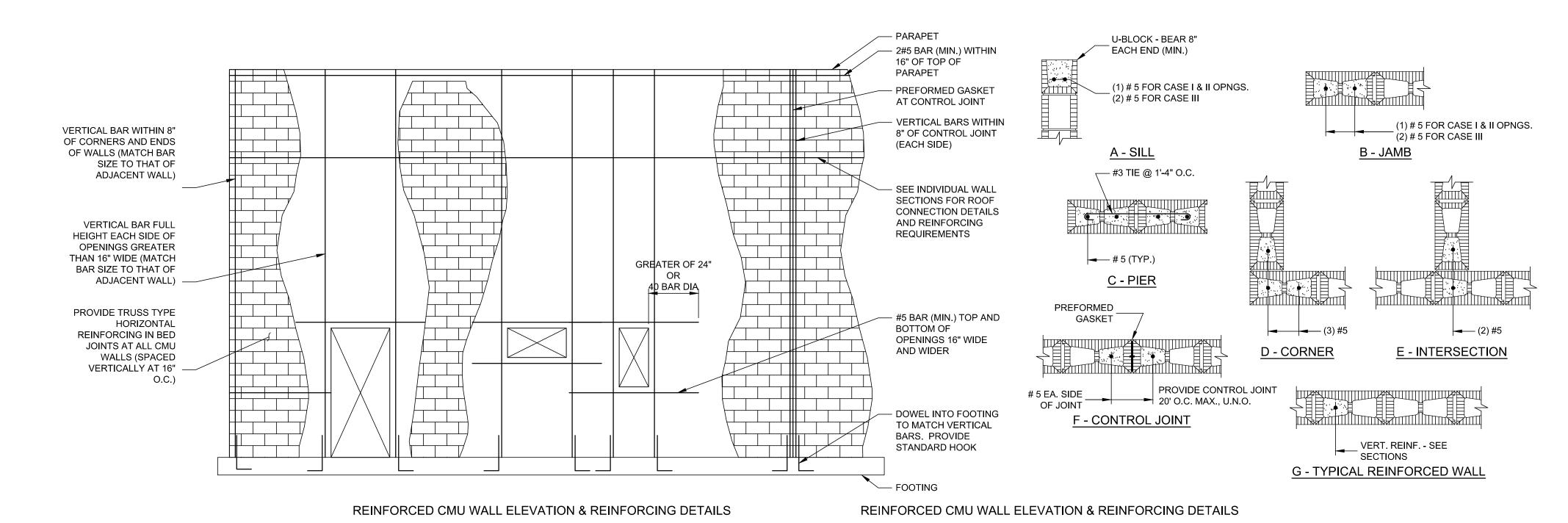
than 12 in. fresh concrete cast below the reinforcing. REINFORCING BAR

* "Top Bars" refers to horizontal reinforcing placed with more

LAP & HOOK SCHEDULE



NEW STEEL BEAM TO EXISTING CONCRETE BEAM



GENERAL MASONRY NOTES: REINFORCING SHOWN IS A MINIMUM REQUIREMENT INDIVIDUAL WALL SECTION REINFORCING REQUIREMENTS (SUCH AS NUMBER OR SIZE OF BARS) SHALL TAKE PRECEDENCE OVER THE REQUIREMENTS SHOWN HEREIN. SEE INDIVIDUAL WALL SECTIONS

AND SCHEDULES FOR VERTICAL REINFORCING

- REQUIREMENTS. 2. ALL DISCONTINUOUS REINFORCEMENT SHALL BE
- LAPPED PER SCHEDULE. 3. VERTICAL STEEL MUST BE SECURED IN PLACE
- BEFORE BLOCKS ARE LAID. ALL VERTICAL REINFORCEMENT SHALL BE CONTINUOUS THROUGH MASONRY LINTELS AND BOND BEAMS UNO.

4. AT OPENINGS WHERE STEEL BEAM LINTELS ARE

- PROVIDED, REINFORCE THE JAMB CELL TO THE BEARING ELEVATION OF THE LINTEL AND REINFORCE THE NEXT ADJACENT CELL PAST THE END OF THE
- BEAM FULL HEIGHT AS SHOWN IN THIS DETAIL. 5. DETAIL DOES NOT APPLY TO INTERIOR NON-LOAD BEARING PARTITION WALLS.
- 6. PROVIDE MINIMUM (2)LEGS OF W1.7 HORIZONTAL JOINT REINFORCING AT 16" O.C.
- 7. ALL GROUT SHALL BE 3000 PSI PEA GRAVEL GROUT IN MAXIMUM 4'-0" LIFTS

LAP SPLICE SCHEDULE					
BAR			LAP (in.)		
SIZE	4" CMU	6" CMU	8" CMU	10" CMU	12" CMU
#3	17	15	15	15	15
#4	32	20	20	20	20
#5	n/a	31	25	25	25
#6	n/a	60	43	39	39
#7	n/a	n/a	59	46	46
	,	,	0.4	70	00

#8 | n/a | n/a | 91 | 70 | 60 Note: These details apply to all reinforced cmu walls. Refer to sections & plans for extent of reinforced cmu.

- CMU GROUTING NOTES: . CONTACT SPECIAL INSPECTOR IF REQUIRED ON JOB. 2. CONTACT ARCHITECT AND INSPECTOR 24 HOURS
 - THE WORK 3. CONTRACTOR SHALL PROVIDE MATERIALS AND PERFORM ALL GROUTING WORK IN ACCORDANCE

BEFORE PLACING GROUT FOR AN INSPECTION OF

WITH ACI 530.1.

PREPARATION:

- 1. THOROUGHLY CLEAN EACH CMU CELL TO BE GROUTED BY RODDING TO REMOVE ALL
- DELETERIOUS MATERIAL AND DEBRIS. 2. PROVIDE CLEANOUTS AT THE BASE OF WALL BY REMOVING THE FACE SHELL OF UNITS AT EACH CORE TO BE GROUTED. CLEANOUTS SHALL BE NO SMALLER THE 5" X 5". WHERE CORES ARE TO BE GROUTED AT 8" ON CENTER, PROVIDE CLEANOUTS
- AT 1'-4" O.C. B. AFTER CLEANING, CLOSE CLEANOUTS WITH
- CLOSURES BRACED TO RESIST GROUT PRESSURE.

4. PLACE REINFORCEMENT PRIOR TO GROUTING.

- . GROUT MAY BE PLACED BY PUMPING, OR POURING FROM LARGE OR SMALL BUCKETS. 2. PLACE GROUT IN LIFTS THAT SHOULD NOT EXCEED 4
- FEET HIGH.
- 3. THE NEXT LIFT MAY BE PLACED AFTER WATER FROM THE GROUT BELOW IS ABSORBED BY MASONRY
- 4. CONSOLIDATE EACH 4 FT. LIFT WITH A LOW VELOCITY VIBRATOR WITH A 3/4" HEAD. THE VIBRATOR SHALL BE PLACE AT MID HEIGHT OF THE LIFT IN EACH GROUTED CORE AND SHALL BE ACTIVATED FOR ONE OR TWO SECONDS ONLY.

PIER REINFORCING

CMU HICKNESS	W
8"	LESS THAN 24"
_	GREATER THAN 24"
12"	LESS THAN 40"
	GREATER THAN 40"

REINFORCING GROUT SOLID - DETAIL C TYPICAL WALL REINF. GROUT SOLID - DETAIL C TYPICAL WALL REINF.

DETAILS

ARCHITECTURE

T 919 7 F 919 7

100-201 w morgan st

nc firm license #P-0279

raleigh nc 27603

@e kaydos-daniels engineers, pllc

031467

20

2 - Lindley Cliff Road, A

AFN

AKW

Vol.

7/3/2019 ADDENDUM #2

ID DATE DESCRIPTION

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City

eboro

Ashebor Kitchen I

Project -

DRAWN BY:

CHECKED BY:

TYPICAL

Location

Renovations

T 919 828 496

F 919 828 4967

www.kaydos-daniels.com

TYPICAL CONSTRUCTION DETAILS

NOT TO SCALE

Typical Construction Detail Notes

1. Typical details shown on this sheet apply throughout the project, in all cases, unless noted 2. Typical details may not be specifically referenced on foundation plans or framing plans.