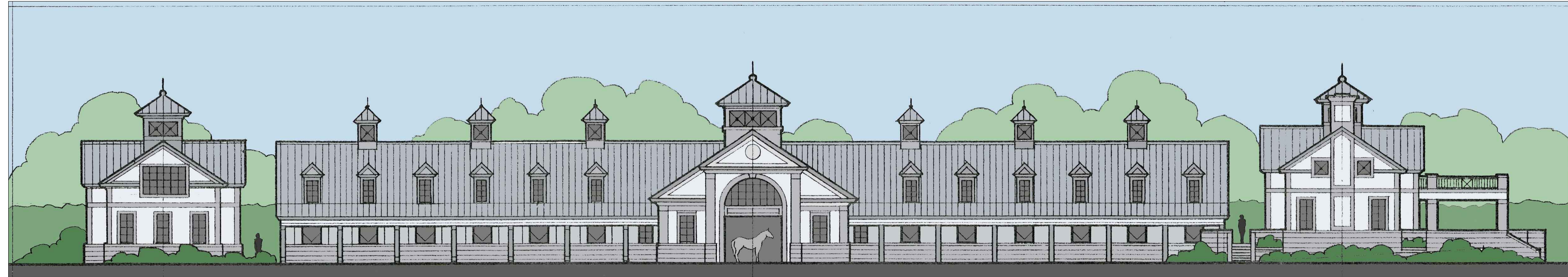


LOT #7

GRAND PRIX VILLAGE

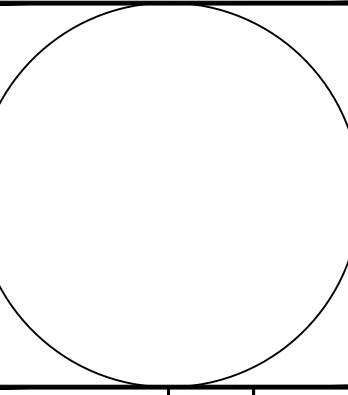
WELLINGTON FLORIDA



DRAWINGS LIST

- A-1 TITLE SHEET
- A-2 GEN. SPECIFICATIONS
- A-4 GROUND FLOOR PLAN
- A-5 ROOF PLAN
- A-6 SOUTH ELEVATION
- A-7 NORTH ELEVATION
- A-8 EAST & WEST ELEVATIONS & DETAILS
- A-9 BUILDING SECTIONS, SCHEDULES AND JOB SPECS.
- A-10 BUILDING SECTION

- S-1 STRUCTURAL SPECIFICATIONS
UPLIFT & CONNECTOR SCHEDULE
STRUCTURAL DETAILS & TABLES
- S-4 FOUNDATION PLAN
- S-4.1 FOUNDATION DETAILS & SCHEDULES
- S-5 1ST FLOOR STRUCTURAL PLAN
- S-6 ROOF FRAMING PLAN
- S-7 GABLE END & INTERIOR STRUCTURAL FACADES
& DETAILS



GENERAL SPECIFICATIONS

DIVISION 01 --- GENERAL CONDITIONS

- 1.1 GENERAL
A. Includes all construction materials, labor, equipment, and services required by the Drawings, Specifications, and related Contract Documents.
B. Work shall be performed in accordance with the Division 1 section of the Specifications, and any other applicable codes, laws, regulations, and standards.

DIVISION 02 --- SITEWORK

- 1. Provide site work as shown on the Drawings and specified herein.
2. QUALITY STANDARDS
A. Work shall be performed in accordance with the Division 2 section of the Specifications, and any other applicable codes, laws, regulations, and standards.

DIVISION 03 --- CONCRETE

- 1.1 QUALITY STANDARDS
A. Follow these standards and specifications in accordance with the Division 3 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
2.10 BELOW-GRADE WATERPROOFING
A. Provide waterproofing as specified on the Drawings and specified herein.

DIVISION 04 --- MASONRY

- 1.1 QUALITY STANDARDS
A. Follow these standards and specifications in accordance with the Division 4 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
2.10 BELOW-GRADE WATERPROOFING
A. Provide waterproofing as specified on the Drawings and specified herein.

DIVISION 05 --- METALS

- 1.1 QUALITY STANDARDS
A. Follow these standards and specifications in accordance with the Division 5 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
2.10 BELOW-GRADE WATERPROOFING
A. Provide waterproofing as specified on the Drawings and specified herein.

DIVISION 06 --- WOOD

- 1.1 QUALITY STANDARDS
A. Follow these standards and specifications in accordance with the Division 6 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
2.10 BELOW-GRADE WATERPROOFING
A. Provide waterproofing as specified on the Drawings and specified herein.

6. FASTENERS, CONNECTORS, AND SUPPORTS

- A. Use double hot-dip galvanized steel for exterior, high humidity, and treated wood locations.
B. Nails shall be common wire or hi-kill nails. Follow all nail size requirements and nail spacings required by the governing code.
C. Screws shall be as specified.

7.10 WOOD SHINGLE ROOFING

- A. Provide wood shingle roofing as shown on the Drawings and as specified herein. Red cedar shingles: No. 1 Blue Label.
B. Temporarily seal the roof with a waterproofing membrane until permanent roofing is installed.
C. Provide adequate ventilation as specified on the Drawings and specified herein.

7.11 FLASING AND SURETY METAL

- A. Provide flashing and surety metal as specified on the Drawings and specified herein.
B. Flashing shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Surety metal shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.

7.12 GUTTERS AND DOWNSPOUTS

- A. Provide gutters and downspouts as specified on the Drawings and specified herein.
B. Gutters shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Downspouts shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.

7.13 SEALANTS

- A. Provide sealants as specified on the Drawings and specified herein.
B. Sealants shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Sealants shall be applied in accordance with the manufacturer's instructions.

7.14 PAINTING

- A. Provide painting as specified on the Drawings and specified herein.
B. Painting shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Painting shall be applied in accordance with the manufacturer's instructions.

7.15 DOORS AND WINDOWS

- A. Provide doors and windows as specified on the Drawings and specified herein.
B. Doors and windows shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Doors and windows shall be applied in accordance with the manufacturer's instructions.

7.16 PAINTING

- A. Provide painting as specified on the Drawings and specified herein.
B. Painting shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Painting shall be applied in accordance with the manufacturer's instructions.

7.17 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.18 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.19 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.20 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.21 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.22 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.23 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.24 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.25 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.26 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.27 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.28 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.29 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.30 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.31 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.32 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.33 FABRICATION

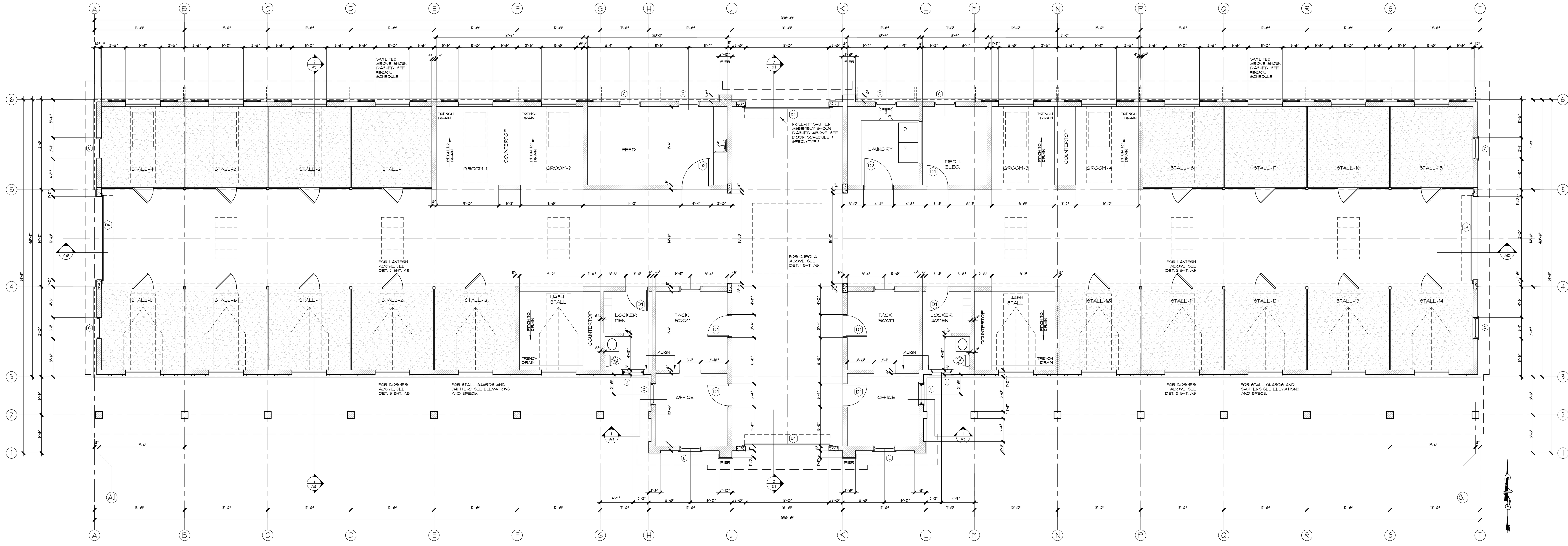
- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.34 FABRICATION

- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.

7.35 FABRICATION

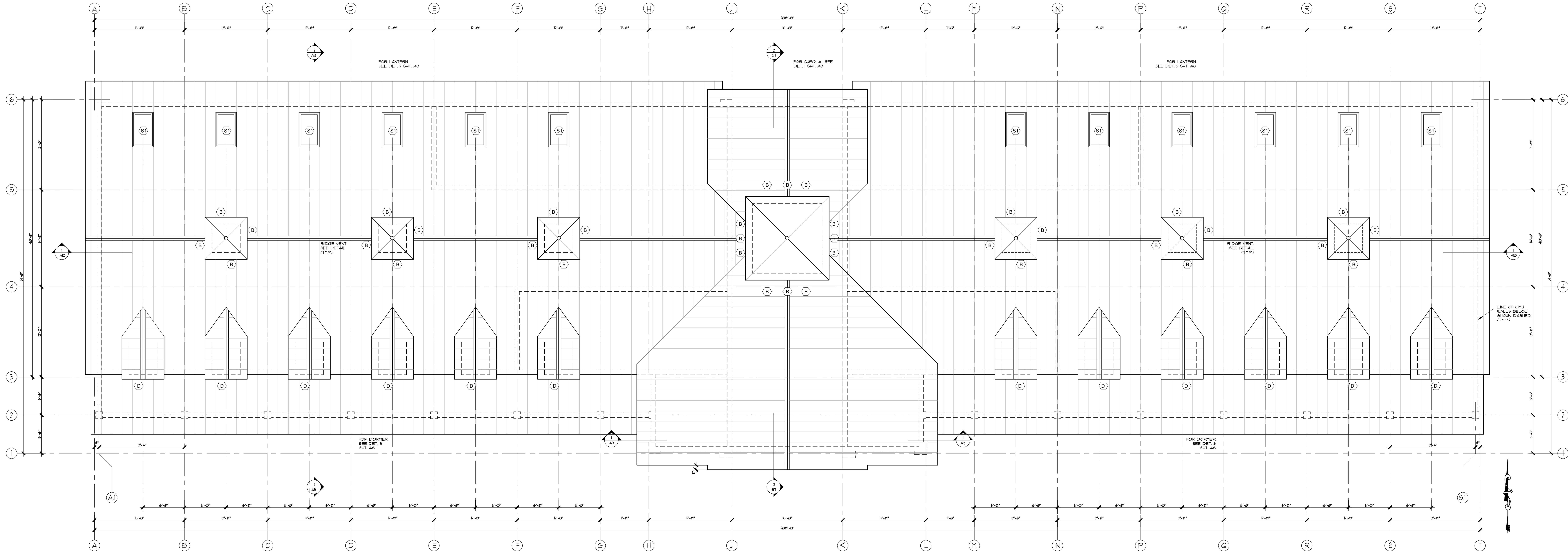
- A. Provide fabrication as specified on the Drawings and specified herein.
B. Fabrication shall be installed in accordance with the Division 7 section of the Specifications, and any other applicable codes, laws, regulations, and standards.
C. Fabrication shall be applied in accordance with the manufacturer's instructions.



1 GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"

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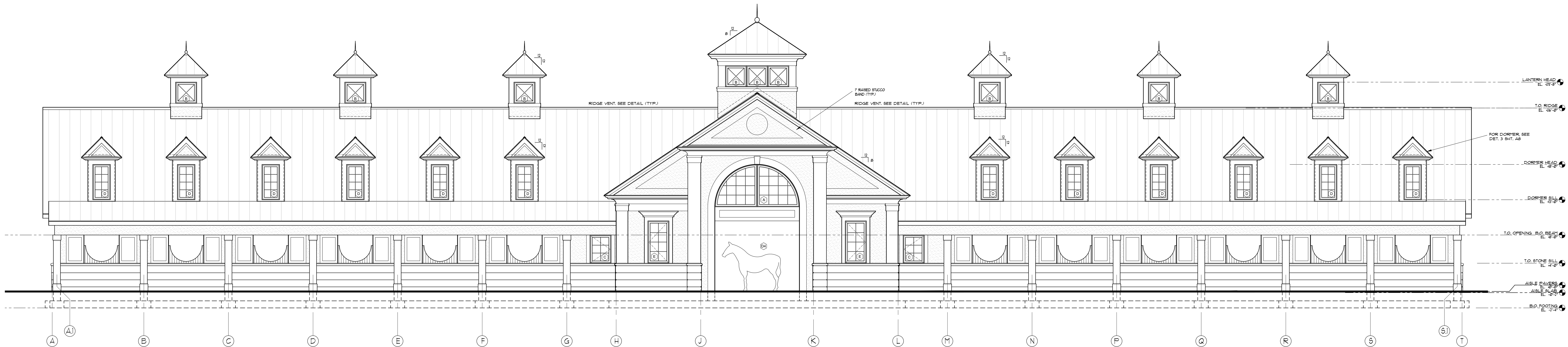
NO.	REVISIONS	DATE	DESCRIPTION
<p>TASOS KOKORIS, A.I.A. Registered Architect P.O. Box 2479, Westport, CT. 06880 (203) 349-5509</p>			
<p>PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE WELLINGTON, FLORIDA</p>			
DATE	06-15-11		
LAST REVISION			
SCALE	AS NOTED		
DRAWING NO.	A4		



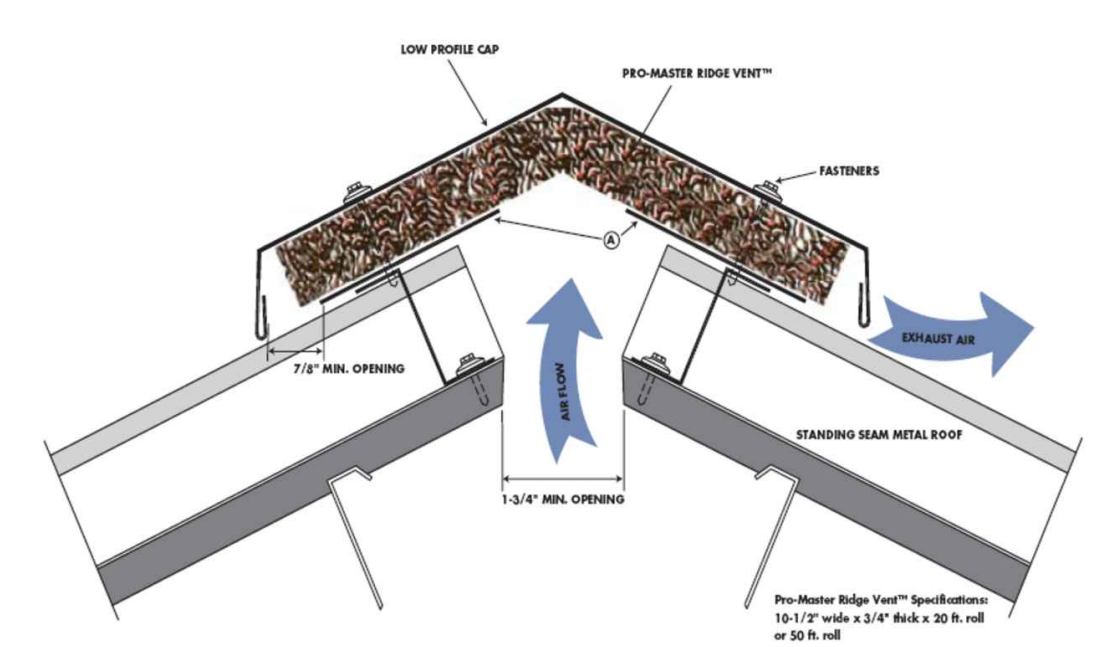
1 ROOF PLAN
SCALE: 1/4" = 1'-0"

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REVISIONS	DATE	DESCRIPTION
<p>TASOS KOKORIS, A.I.A. Registered Architect P.O. Box 2479, Westport, CT. 06880 (203) 349-5509</p>		
<p>PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE WELLINGTON FLORIDA</p>		
DATE	06-15-11	
LAST REVISION		
SCALE	AS NOTED	
DRAWING NO.	A5	



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

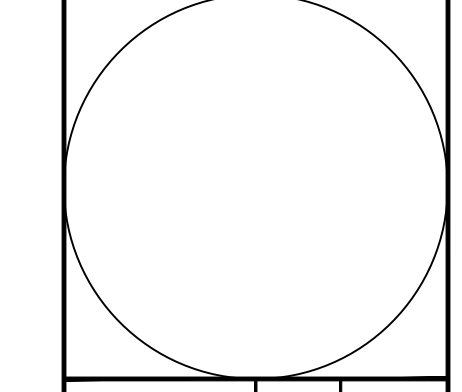


2 RIDGE VENT DETAIL
SCALE: NTS

- LANTERN HEAD
EL. 43'-8"
- T.O. RIDGE
EL. 46'-0"
- FOR DORMER SEE
DET. 3 SH. A8
- DORMER HEAD
EL. 48'-0"
- DORMER SILL
EL. 45'-0"
- T.O. OPENING B.O. BEAM
EL. 4'-0"
- T.O. STONE SILL
EL. 4'-0"
- AISLE FAYERS
EL. 4'-0"
- AISLE SLAB
EL. 4'-0"
- B.O. FOOTING
EL. -2'-4"

REVISIONS	DATE	DESCRIPTION

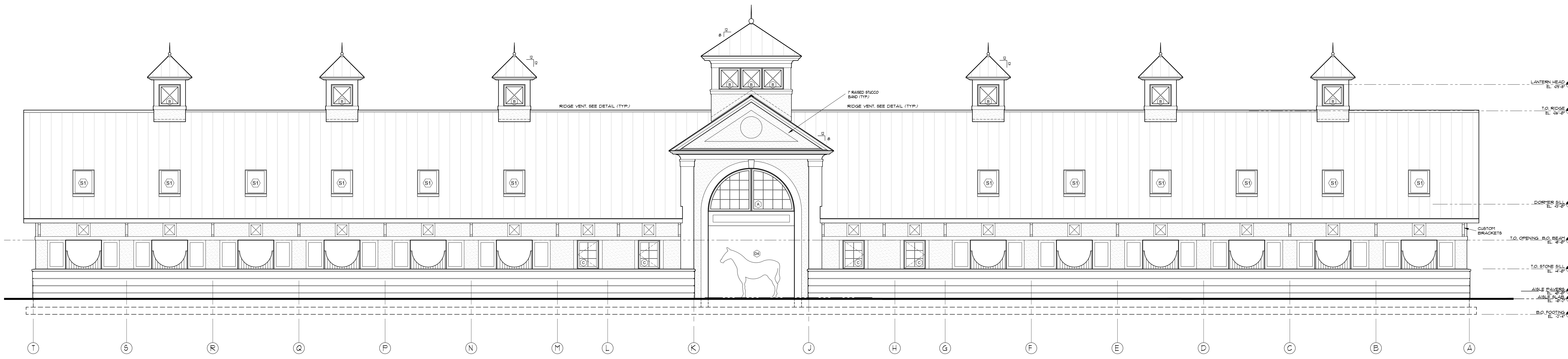
TASOS KOKORIS, A.I.A.
Registered Architect
P.O. Box 2479, Westport, CT. 06880 (203) 349-5509



PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE
WELLINGTON, FLORIDA

OWNER: TASOS KOKORIS A.I.A.
ARCHITECT: TASOS KOKORIS A.I.A.
DATE: 06-15-11

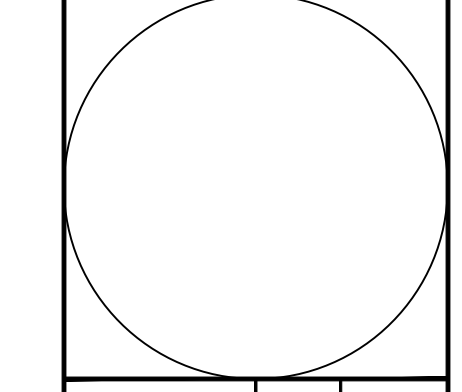
DATE	06-15-11
LAST REVISION	
SCALE	AS NOTED
DRAWING NO.	A6



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

NO.	REVISIONS	DATE	DESCRIPTION

TASOS KOKORIS, AIA
Registered Architect
P.O. Box 2479, Westport, CT. 06880 (203) 349-5509

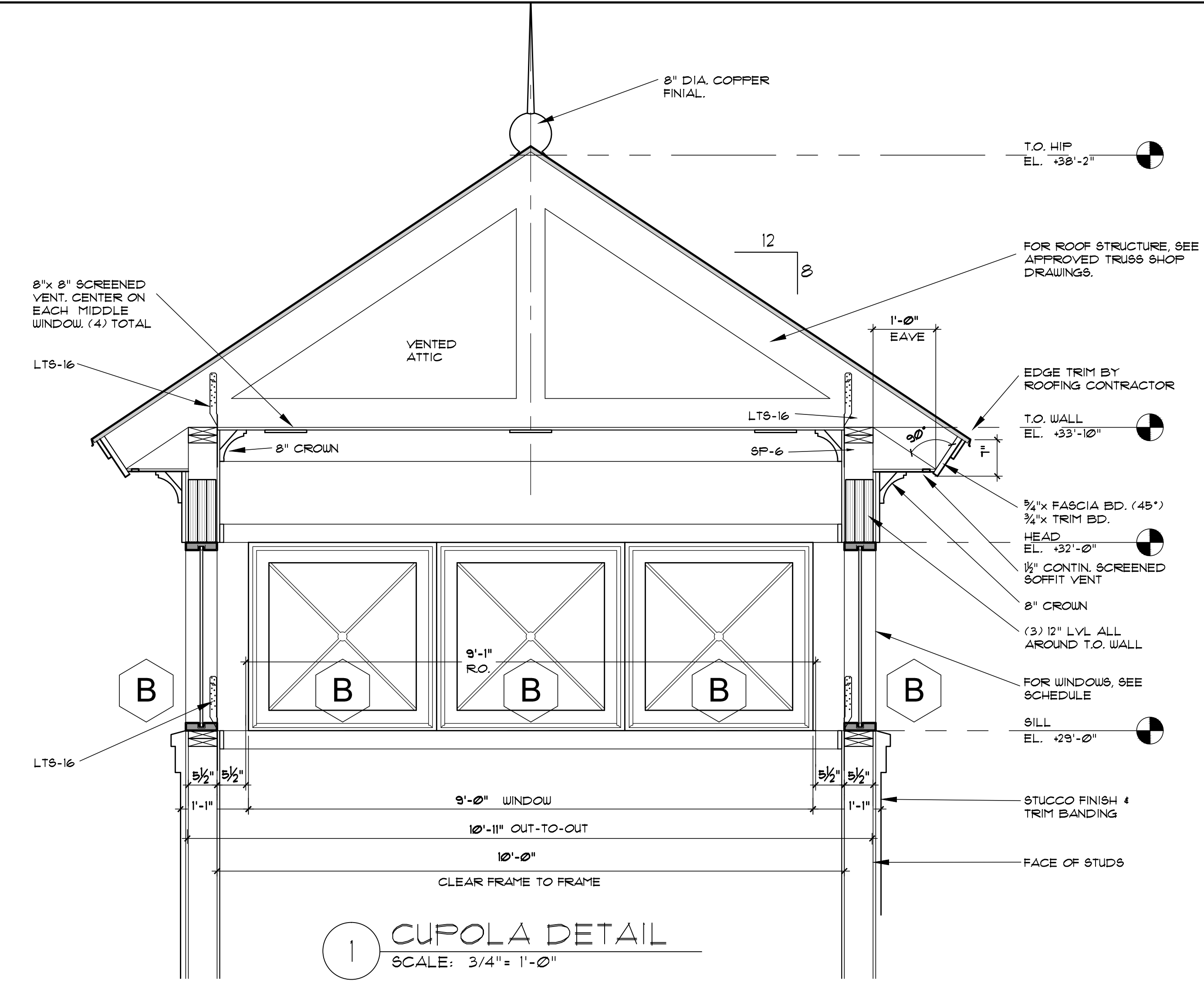


PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE
WELLINGTON, FLORIDA

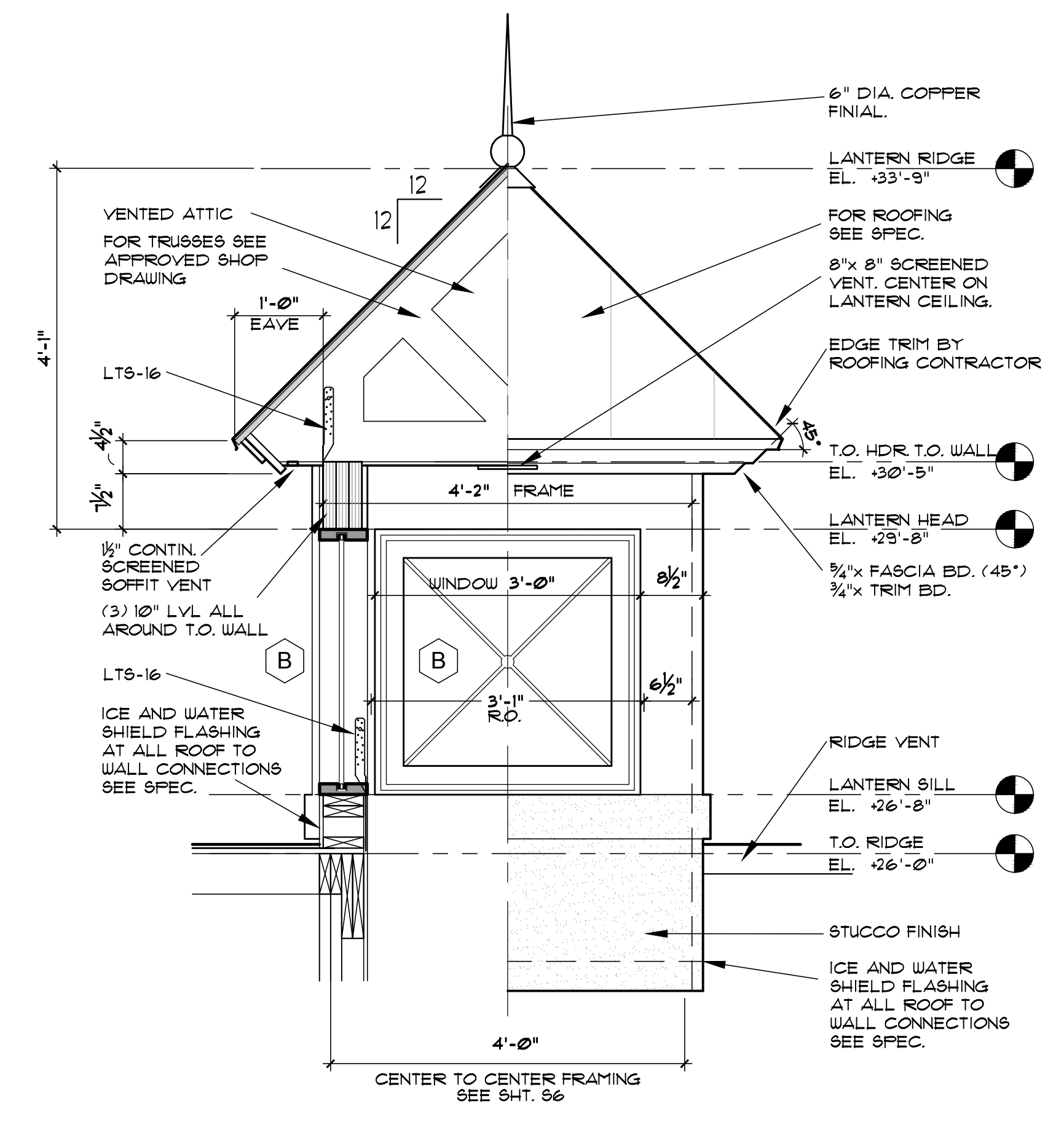
OWNER: MRS. PHILIP HENNING
CLIENT: GRAND PRIX VILLAGE
WELLINGTON, FL 33414

DATE	06-15-11
LAST REVISION	
SCALE	AS NOTED
DRAWING NO.	A7

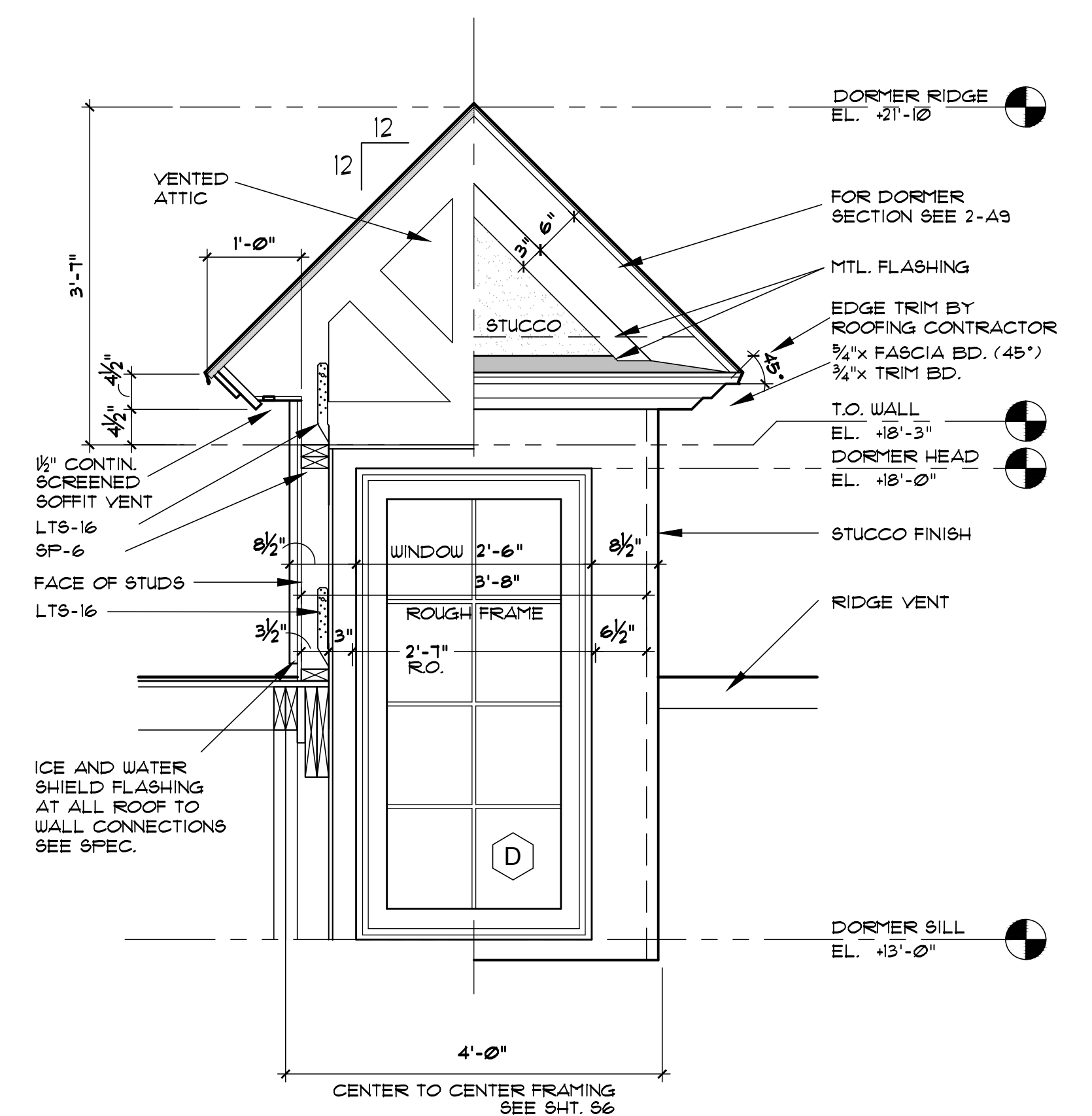
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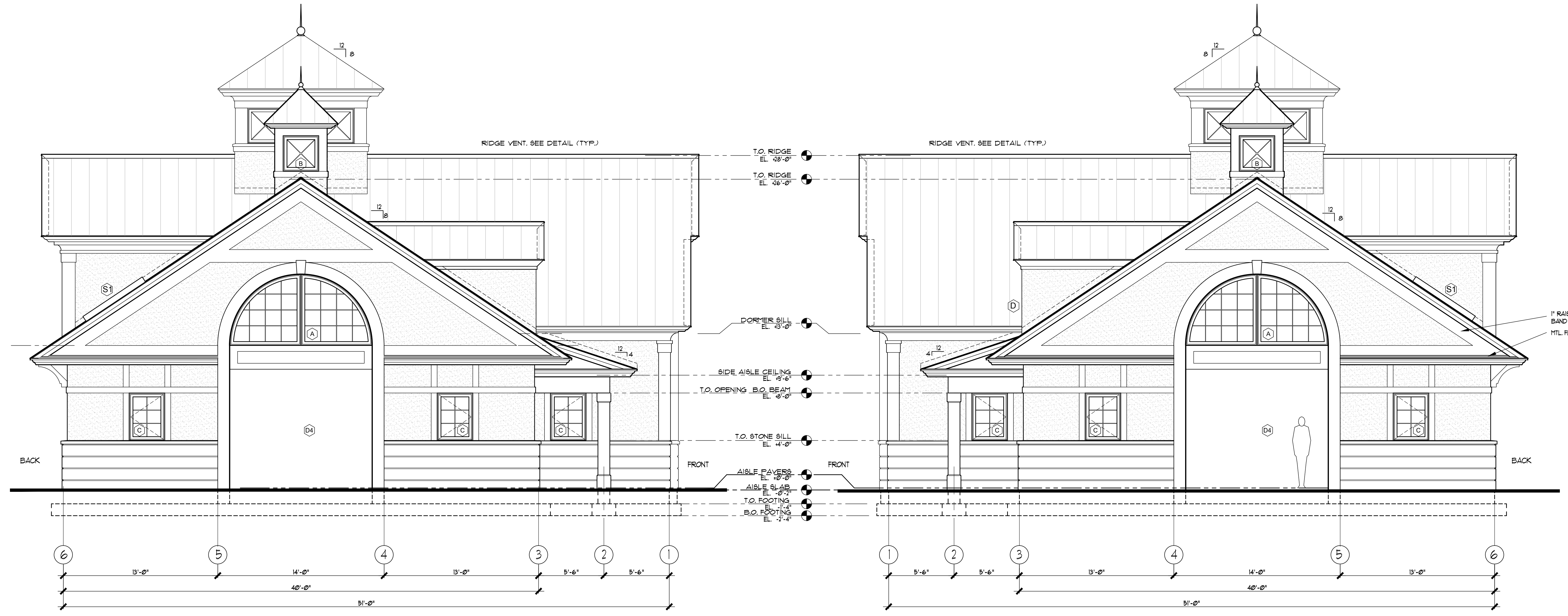
1 CUPOLA DETAIL
SCALE: 3/4" = 1'-0"



2 LANTERN DETAIL
SCALE: 3/4" = 1'-0"



3 DORMER DETAIL
SCALE: 3/4" = 1'-0"



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

5 EAST ELEVATION
SCALE: 1/4" = 1'-0"

3 JOB SPECIFICATIONS

CONCRETE:
 - BOTTOM OF FOOTINGS WILL BE MIN. 28" BELOW AISLE SLAB, MIN. 24" BELOW EXTERIOR GRADE. SEE DETAILS.
 - CONTINUOUS STRIP FOOTINGS WILL BE PER FOOTING SCHEDULE SHT. S4.1, STEEL REINFORCING PER SCHEDULE AND DETAILS PROVIDED. EXTERIOR COLUMN FOOTINGS WILL BE PER FOOTING SCHEDULE AND DETAILS PROVIDED.
 - AISLE BETWEEN STALLS WILL BE 4" THICK REINFORCED CONCRETE SLAB SET ON SUITABLE PREPARED SUBGRADE.
 - SURFACE OF CONCRETE AISLE WILL RECEIVE AN OWNER-APPROVED RESILIENT HORSE-SAFE FINISH COATING. ANTICIPATED THICKNESS TO BE 2".

MASONRY:
 - ALL INTERIOR WALLS STARTING ON FOOTINGS WILL BE MIN. 8" THICK CONCRETE MASONRY UNITS (CMU). SEE PLANS FOR EXCEPTIONS.
 - EXTERIOR WALLS WILL BE 12" CMU FROM TOP OF FOOTING TO 48" ABOVE STABLE FLOOR LEVEL. SEE DETAIL PROVIDED. FROM THIS LEVEL TO FULL HEIGHT EXTERIOR WALLS WILL BE 8" CMU UNLESS OTHERWISE NOTED.
 - PROVIDE #5 BOWLS TIED TO VERTICAL #5 BARS CONTINUOUS FROM FOOTINGS TO TOP OF WALLS @ 32" O.C. ALONG ALL EXTERIOR AND INTERIOR WALLS. ALL CAVITIES WITH VERTICAL REINFORCING BARS WILL BE FILLED SOLID WITH CONCRETE. SEE DETAIL.
 - ALL 12" CMU CAVITIES WILL BE FILLED SOLID WITH CONCRETE. ALL INTERIOR WALLS ADJACENT TO STALLS WILL BE FILLED SOLID WITH CONCRETE.
 - PROVIDE 6" HIGH STUCCO BAND AT THE STEP BETWEEN 12" CMU AND 8" CMU. SEE DETAIL.
 - ON 12" CMU PROVIDE 1.5" HIGH BY 1" DEEP CONTINUOUS REVEAL JOINTS AS INDICATED ON ELEVATIONS.
 - PROVIDE CONCRETE TIE BEAMS AT TOP OF CMU WALLS WITH CONTINUOUS STL. BAR REINFORCING PER BEAM SCHEDULE, TIED TO BENT WALL BARS.
 - PROVIDE ANCHORS AND HURRICANE TIE-DOWNS FOR ROOF TRUSSES AND OTHER LUMBER CONNECTED DIRECTLY TO MASONRY.

EXTERIOR COLUMNS:
 - ALL EXTERIOR COLUMNS WILL BE 12" SQUARE CMU PER DRAWINGS, WITH STUCCO BASE AND TOP BAND CAPS, STYLE APPROVED BY ARCHITECT.
 - ALL COLUMNS WILL BE PROPERLY ANCHORED TO FOOTING BELOW AND TO REINFORCED CONCRETE SPANDREL BEAM ABOVE.

ROOF STRUCTURE:
 - ROOF STRUCTURE WILL BE PREFABRICATED ENGINEERED TRUSSES SHAPED AS PER SECTIONS SHOWN. TO FORM CONTINUOUS VAULTED SURFACE, FLAT ROOF SIDES, N/S CROSSABLE WILL HAVE FLAT BOTTOM TRUSSES ABOVE PEAK OF CROSS-Vault PER SECTION DRAWING.
 - COMMON BATTERS WILL BE 12 LVL @ 16" O.C. STRUCTURAL GRADE NO.2 & BETTER DOUG FIR, MIN. Fb=1,200 PSI, MICROLAM LVL BEAMS AS MANUFACTURED BY TRUS-JOIST MACMILLAN.
 - ROOF DECK WILL BE 3/4" TAG CDX PLYWOOD WITH 30-LB ROOFING FELT.
 - ALL ROOF TO WALL CONNECTIONS WILL BE PROTECTED WITH ICE AND WATER SHIELD FOR MIN. OF 12" UP WALLS AND 24" ACROSS-DOWN THE ROOF.
 - ROOFING AND ASSOCIATED FLASHING MATERIAL WILL BE MIN. 18 OZ. NARROW STANDING SEAM KYNAR-COATED ALUMINUM PANELS. 16" WIDE, COLOR WILL BE STOCK, PER OWNER'S CHOICE AND ARCHITECT'S APPROVAL.
 - FASCIA TRIM WILL BE 3/4" PAINTED SYNTHETIC STOCK, (HARD-PLANK OR APPROVED EQUAL), SOFFIT MATERIAL WILL BE NOM. 4" WIDE TAG V-GROOVE CYPRESS WITH A SEMI-TRANSPARENT STAIN. COLOR WILL BE SELECTED FROM SAMPLES PROVIDED BY CONTRACTOR. INSTALL SOFFIT VENT BY "COR-A-VENT" OR APPROVED EQUAL.

FLOOR ASSEMBLY:
 - 3/4" TAG CDX PLYWOOD OR 1/2" TAG ADVANTIX SUBFLOOR ON FLOOR JOISTS/TRUSSES AT 16" O.C. AS INDICATED ON STRUCTURAL DRAWINGS. CARRYING GIRDERS WILL BE AS INDICATED ON STRUCTURAL DRAWINGS.

LANTERNS AND CUPOLA:
 - ALL ROOF STRUCTURES WILL BE PROPERLY SUPPORTED BY THE FRAMING AND ENGINEERED ROOF TRUSSES AND ARE TO BE ADEQUATELY BRACED AND CONNECTED, LATERALLY FOR WIND LOADS AS REQUIRED BY FLORIDA CODE.

WINDOWS - SHUTTERS:
 - ALL GLASS WINDOWS WILL BE HURRICANE-RATED AS REQUIRED BY BUILDING CODE (CGI OR APPROVED EQUAL).
 - WINDOWS WILL BE ANODIZED ALUMINUM, HURRICANE CODE, WITH SIMULATED DIVIDED LITES AND INTERNAL SPACER BAR. GLAZING WILL BE DOUBLE LOW-E. SCREENS WILL BE FIBERGLASS IN FRAMES TO MATCH WINDOW FINISH.
 - SEE EXTERIOR ELEVATIONS FOR MUNTIN BAR LAYOUT AND TYPICAL ROUGH OPENING HEAD HEIGHTS.
 - PROVIDE SHOP DRAWINGS TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION. WINDOW SUPPLIER WILL REVIEW THE WINDOW SCHEDULE AND EXTERIOR ELEVATIONS, AND WILL REPORT ANY DISCREPANCIES IN TYPES OR SIZES AND ANY UNSPECIFIED DIMENSIONS TO ARCHITECT.
 - ALL DOORS OPENING INTO THE MAIN N-S AISLE WILL BE GLASS FRENCH DOORS. ALL OTHERS WILL BE STEEL-FRAMED WOOD PANEL. SEE DOOR SCHEDULE AND INTERIOR ELEVATIONS.
 - SKYLIGHTS ON THE NORTH SLOPE OF THE ROOF WILL BE FIXED TRANSLUCENT "KALVAL" PANELS WITH EXTRUDED ALUMINUM FRAMES AND FLASHING.
 - EXTERIOR STALL OPENINGS WILL BE CLOSEABLE BY HINGED AND BRACED SHUTTERS AS INDICATED ON ELEVATIONS.
 - MAIN ACCESS OPENINGS ON THE (4) ENDS OF THE BARN WILL BE CLOSEABLE BY ELECTRICALLY OPERATED HURRICANE-RATED OVERHEAD ROLL-DOWN SHUTTERS. TYPE AND COLOR WILL BE SPECIFIED BY ARCHITECT AND APPROVED BY OWNER.

STALLS, GUARDS (PROVIDE SEPARATE ALLOWANCE FOR THIS ITEM):
 - ALL STALL FRONTS AND PARTITIONS WILL BE STAINLESS STEEL FRAMES, BARS, AND HARDWARE, WITH DENSE TROPICAL WOOD BOARD INFILL PANELS.
 - EXTERIOR HALF-ROUND OPENING GUARDS WILL BE POWDER COATED STEEL.
 - SHOP DRAWINGS FOR ALL FABRICATED ITEMS WILL BE PROVIDED FOR APPROVAL.

ELECTRICAL LIGHTING:
 - (1) RECESSED 6" DIA. 100 W MAX. LIGHT FIXTURE ABOVE EACH STALL.
 - CONTINUOUS, LOW-COST WARM FLUORESCENT LINEAR FIXTURES IN LIGHT TROUGH ON EACH SIDE OF CENTER VAULT, TO LIGHT THE ARCHED CEILING.
 - ON HIGH FLAT CEILING OF THE MAIN N-S AISLE, PROVIDE (10) 6" DIA. 100 W MAX. RECESSED LIGHT FIXTURES, IN EACH OF THE (6) CENTER ROOMS, (4) 4" DIA. RECESSED CEILING FIXTURES, AND A CENTER JUNCTION BOX FOR A PENDANT OR A FAN.
 - IN LOCKER ROOMS, (1) 4" RECESSED.
 - IN BATHS, (1) 4" RECESSED, ONE FAN, ONE SCONCE OVER THE SINK.
 - IN EQUIP. STORAGE AND MECHANICAL ROOM, TWO 4' LONG 2-TUBE SURFACE MOUNTED FLUORESCENT FIXTURES.
 - IN MAIN CUPOLA PROVIDE (4) 6" DIA. 100 W MAX. RECESSED LIGHT FIXTURES.
 - IN EACH LANTERN PROVIDE (1) 6" DIA. 100 W MAX. RECESSED LIGHT FIXTURE.
 - PROVIDE (2) DOUBLE HEAD FLOOD LIGHTS AT EACH END OF EACH GABLE (8 FIXTURES TOTAL).

MECHANICAL:
 - OFFICES, TACK ROOMS, FEED ROOM, LAUNDRY, AND BATHS WILL BE HEATED AND COOLED VIA ZONED HYDRO-AIR SYSTEM. AIR HANDLERS WILL BE LOCATED IN ATTIC ABOVE OFFICE ON EACH SIDE, AND CONDENSERS WILL BE FIELD-LOCATED TO THE NORTH OF THE BUILDING. SEE BUILDING SECTION PROVIDED FOR LOCATION.

FINISHING NOTES:
 - INTERIOR DRYWALL WILL BE 5/8" THROUGHOUT. ALL DRYWALL WILL BE PRIMED WITH OIL-BASE PRIMER, AND PAINTED TWO COATS INTERIOR EGGSHELL LATEX. STOCK COLOR OF ARCHITECT'S CHOICE (PAINT WILL BE BENJAMIN MOORE OR APPROVED EQUAL).
 - PROVIDE MOISTURE RESISTANT GWS THROUGHOUT ALL BATHROOMS AND CEMENT BACKING BOARD BEHIND ALL TILE.
 - INTERIOR WOOD CASING, BASE, PROJECTED WINDOW SILLS AND APRONS WILL BE WOOD, PRIMED WITH OIL-BASE PRIMER, AND PAINTED TWO COATS INTERIOR SEMI-GLOSS LATEX. STOCK COLOR OF ARCHITECT'S CHOICE (PAINT WILL BE BENJAMIN MOORE OR APPROVED EQUAL).
 - FLOORING MATERIAL: THROUGHOUT FINISHED AREAS ON GROUND FLOOR, PROVIDE APPROVED TILES. COLOR AND TEXTURE WILL BE SELECTED FROM SAMPLES PROVIDED BY CONTRACTOR. TILE WILL BE SEALED AS REQUIRED.
 - THROUGHOUT AISLES, GROOM AND WASH STALLS, PROVIDE RUBBER BRICKS OR APPROVED EQUAL.

FINISHES:
STALL AND SOUTH LOGGIA CEILINGS:
 - CEMENT STUCCO, COOL OR TBN
ROUND VAULTED AND FLAT AISLE CEILINGS:
 - 4" TAG CYPRESS SCARD, NATURAL CLEAR STAIN
BATHROOMS:
 - 4x12 LF STAINLESS STEEL BASE CABINETS
 - CORIAN COUNTER TOPS
EQUIPMENT STORAGE ROOM:
 - STUCCO WALLS AND CEILING
 - EPOXY PAINTED CONCRETE FLOOR
FEED ROOM:
 - STUCCO WALLS AND CEILING
 - CERAMIC TILE FLOOR
 - 28 LF PAINTED MDF PANEL BASE CABINETS, WITH PULL-OUT DRAWERS AND FEED BINS.
 - CORIAN COUNTER TOPS
 - 28 LF PAINTED MDF PANEL TOP CABINETS
 - (1) STAINLESS STEEL SINK
 - (1) UNDER-COUNTER REFRIGERATOR
LAUNDRY:
 - STUCCO WALLS AND CEILING
 - CERAMIC TILE FLOOR
 - 20 LF PAINTED MDF PANEL BASE CABINETS
 - 10 LF PAINTED MDF PANEL TOP CABINETS
 - CORIAN COUNTER TOPS
 - (1) STAINLESS STEEL LAUNDRY SINK

LOCKER ROOMS:
 - STUCCO WALLS AND CEILING
 - CERAMIC TILE FLOOR
 - 28 LF PAINTED MDF PANEL LOCKER CABINETS
BATHS:
 - STUCCO WALLS AND CEILING
 - CERAMIC TILE FLOOR
 - 2x2 LF PAINTED MDF PANEL LAVATORY CABINETS
 - CORIAN COUNTERS WITH INTEGRAL UNDERMOUNT SINKS
 - TOTO ULTRAMAX WC
TACK ROOMS:
 - CERAMIC TILE FLOOR
 - OFFERED CEILING - CYPRESS BEAMS, STUCCO PANELS
 - CYPRESS WALL PANELS TO 78" STUCCO ABOVE SADDLE HOOKS, ETC.
OFFICES:
 - CERAMIC TILE FLOOR
 - OFFERED CEILING - CYPRESS BEAMS, STUCCO PANELS
 - CYPRESS WALL PANELS TO 36" STUCCO ABOVE
 - 10 LF PAINTED MDF PANEL DESK AND FILE CABINETS

APPLIANCE / FIXTURE SPECS:
 THE FOLLOWING SPECIFICATIONS ARE FOR BIDDING PURPOSES ONLY. THE OWNER RESERVES THE RIGHT TO SUBSTITUTE ITEMS AND WILL RECEIVE A CREDIT OR DEBIT, BASED ON THE COST OF THE ITEMS BELOW. CONTRACTOR WILL ADVISE OWNER AS TO THE DEADLINE FOR FINAL SELECTION.

GROUND FLOOR BATHROOMS:
 SINK: 31" THOMAS DRYN 15"X19"
 COUNTER: SYNTHETIC - CORIAN OR EQUAL
 FAUCET: BY OWNER
 MEDICINE CAB.: NATION 594 RECESSED
 TOILET: TOTO ULTRAMAX WHITE ELONGATED

GROUND FLOOR FEED ROOM:
 SINK: ELKAY 39" STAINLESS UNDER MOUNT, WITH STAINLESS GOOSENECK FAUCET.
 WASHER: BY OWNER
 DRYER: BY OWNER

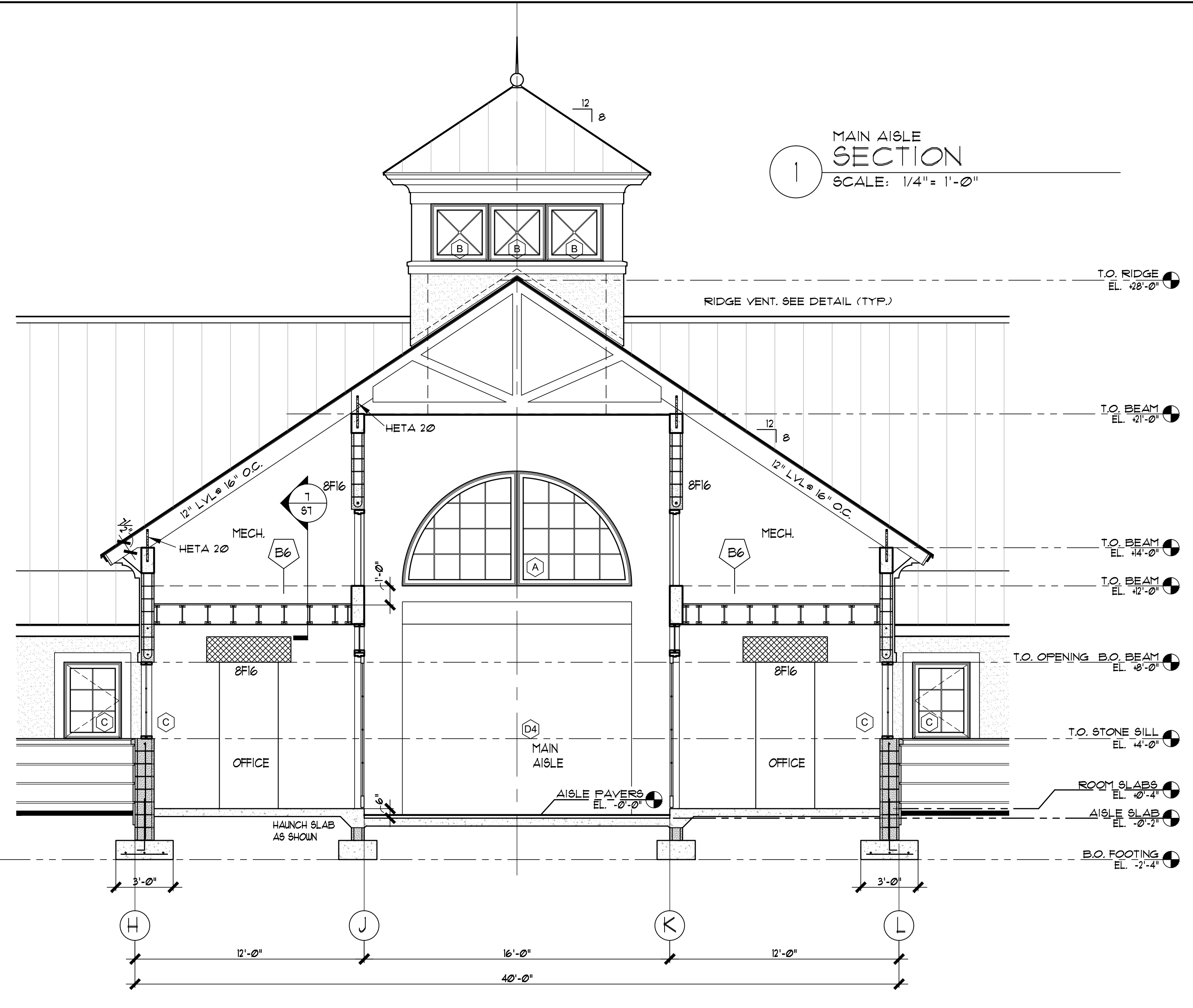
GROUND FLOOR LAUNDRY:
 SINK: ELKAY 39" STAINLESS UNDER MOUNT, WITH STAINLESS GOOSENECK FAUCET.

GROUND FLOOR FEED ROOM:
 SINK: ELKAY 39" STAINLESS UNDER MOUNT, WITH STAINLESS GOOSENECK FAUCET.

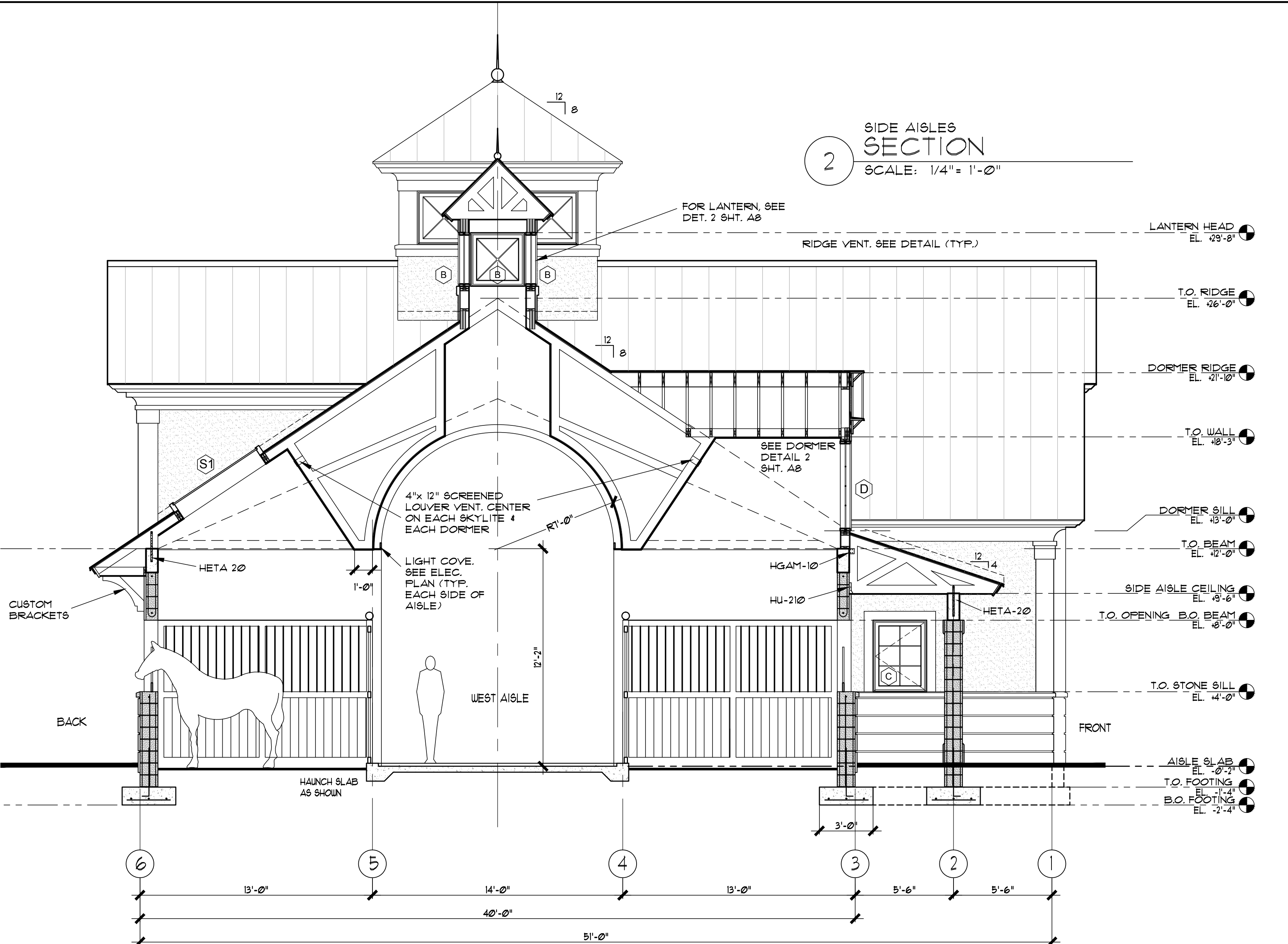
APPLIANCE / FIXTURE SPECS:
 THE FOLLOWING SPECIFICATIONS ARE FOR BIDDING PURPOSES ONLY. THE OWNER RESERVES THE RIGHT TO SUBSTITUTE ITEMS AND WILL RECEIVE A CREDIT OR DEBIT, BASED ON THE COST OF THE ITEMS BELOW. CONTRACTOR WILL ADVISE OWNER AS TO THE DEADLINE FOR FINAL SELECTION.

GROUND FLOOR BATHROOMS:
 SINK: 31" THOMAS DRYN 15"X19"
 COUNTER: SYNTHETIC - CORIAN OR EQUAL
 FAUCET: BY OWNER
 MEDICINE CAB.: NATION 594 RECESSED
 TOILET: TOTO ULTRAMAX WHITE ELONGATED

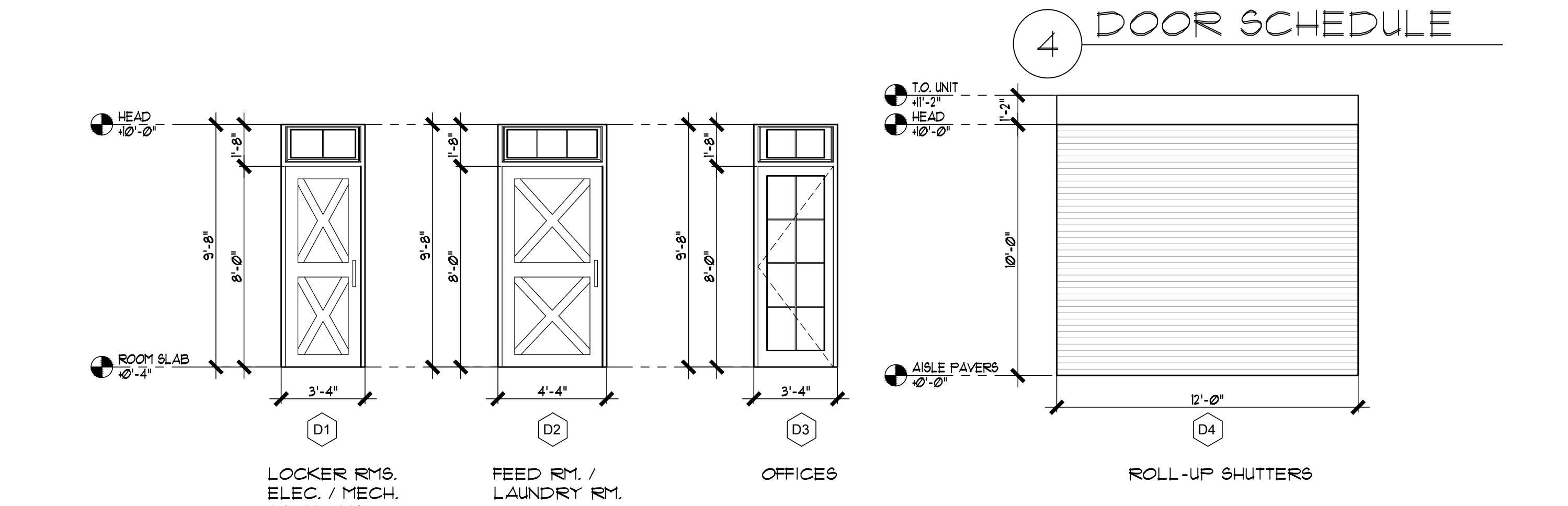
GROUND FLOOR FEED ROOM:
 SINK: ELKAY 39" STAINLESS UNDER MOUNT, WITH STAINLESS GOOSENECK FAUCET.



1 MAIN AISLE SECTION
SCALE: 1/4" = 1'-0"

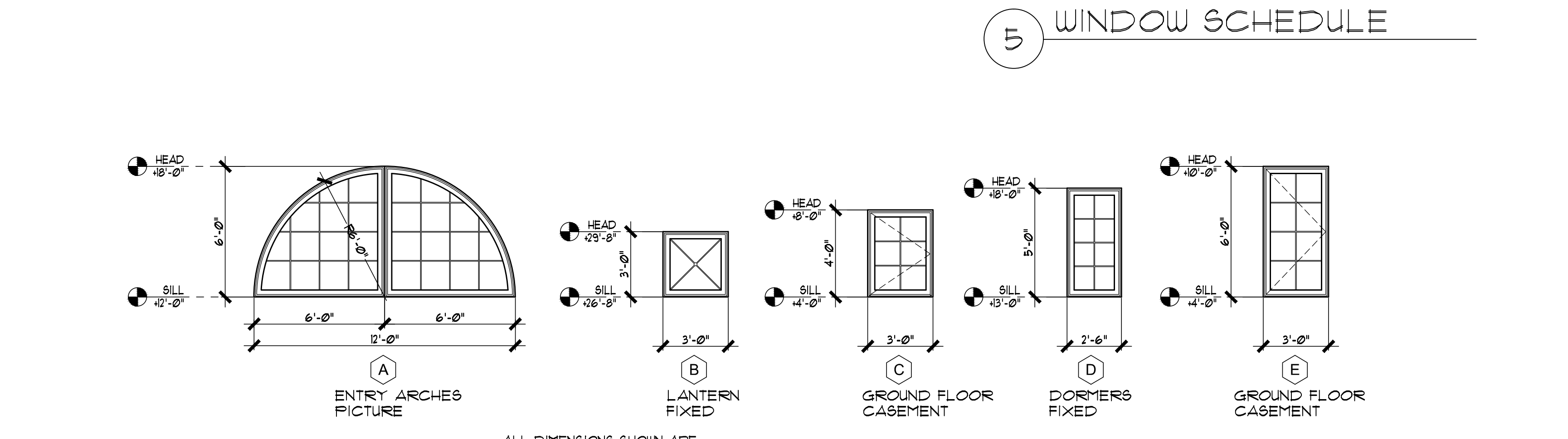


2 SIDE AISLES SECTION
SCALE: 1/4" = 1'-0"



4 DOOR SCHEDULE

DOOR NOTES: ALL DIMENSIONS SHOWN ARE APPROX. UNIT/FRAME DIMENSIONS
 1. DOORS AND TRANSOMS SHOWN WILL BE STOCK SIZE AS SHOWN ABOVE. MANUFACTURER TO BE DETERMINED.
 ANODIZED ALUMINUM FRAMES.
 WINDOWS WILL BE DOUBLE GLAZED LOW E U + 320 MIN. WITH SIMULATED DIVIDED LITES AND INTEGRAL SPACER BAR. GLASS MUST MEET FLORIDA HURRICANE CODE. HARDWARE WILL BE 88 OR STOCK COLOR AS PER ARCHITECT. SCREENS WILL BE FIBERGLASS IN BRONZE FINISH AND TO BE AT ALL OPERABLE WINDOWS.
 2. PROVIDE FLASHING AT ALL DOOR JAMBS, SILLS AND HEADS AS SPECIFIED.
 3. SEE INTERIOR & EXTERIOR ELEVATIONS FOR STANDARD OR CUSTOM MUNTIN BAR LAYOUTS, AND ROUGH OPENING HEAD HEIGHTS
 4. PROVIDE COMPLETE SHOP DRAWINGS TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION. DOOR SUPPLIER WILL READ THE DOOR SCHEDULE SHOWN ABOVE AND ALL ELEVATIONS, AND WILL USE THIS INFORMATION IN PREPARING HIS SHOP DRAWING SUBMISSION.
 5. DOOR SUPPLIER SHALL REPORT ANY DISCREPANCIES IN TYPES OR SIZES SHOWN HEREIN AND/OR ANY SPECIFIED VERTICAL OR HORIZONTAL DIMENSIONS TO THE ARCHITECT.
 6. CUSTOM ROLL-UP HURRICANE BARR DOORS TO BE DESIGNED TO FIT AS SHOWN, INCLUDING ALL INTERIOR GUIDE TRACKS, HARDWARE AND BOTH REMOTE CONTROL OPERATORS FOR EACH DOOR & INTERIOR CONTROL MECHANISMS.
 7. GC TO PROVIDE PRODUCT APPROVAL DOCUMENTATION FROM EXTERIOR WINDOWS / DOORS SUPPLIER.



5 WINDOW SCHEDULE

WINDOW NOTES: ALL DIMENSIONS SHOWN ARE APPROX. UNIT/FRAME DIMENSIONS U + 320 MIN.
 1. WINDOWS WILL BE STOCK SIZE, MANUFACTURER TO BE DETERMINED. OPERABLE OR FIXED AS SHOWN ABOVE. ANODIZED ALUMINUM FRAMES.
 WINDOWS WILL BE DOUBLE GLAZED LOW E U + 320 MIN. WITH SIMULATED DIVIDED LITES AND INTEGRAL SPACER BAR. HARDWARE WILL BE 88 OR STOCK COLOR AS PER ARCHITECT. SCREENS WILL BE FIBERGLASS IN BRONZE FINISH AND TO BE AT ALL OPERABLE WINDOWS.
 2. PROVIDE FLASHING AT ALL WINDOW JAMBS, SILLS AND HEADS AS SPECIFIED.
 3. GLASS MUST MEET FLORIDA HURRICANE CODE, AND MUST COMPLY WITH THE "BASIC PROTECTION" REQUIREMENTS OF TABLE 3 OF 9511 E 1936
 4. SEE EXTERIOR ELEVATIONS FOR STANDARD OR CUSTOM MUNTIN BAR LAYOUTS, AND ROUGH OPENING HEAD HEIGHTS
 5. PROVIDE COMPLETE SHOP DRAWINGS TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION. WINDOW SUPPLIER WILL READ THE WINDOW SCHEDULE SHOWN ABOVE AND EXTERIOR ELEVATIONS, AND WILL USE THIS INFORMATION IN PREPARING HIS SHOP DRAWING SUBMISSION.
 6. WINDOW SUPPLIER SHALL REPORT ANY DISCREPANCIES IN TYPES OR SIZES SHOWN HEREIN AND/OR ANY SPECIFIED VERTICAL OR HORIZONTAL DIMENSIONS TO THE ARCHITECT.
 7. GC TO PROVIDE PRODUCT APPROVAL DOCUMENTATION FROM EXTERIOR WINDOWS / DOORS SUPPLIER.

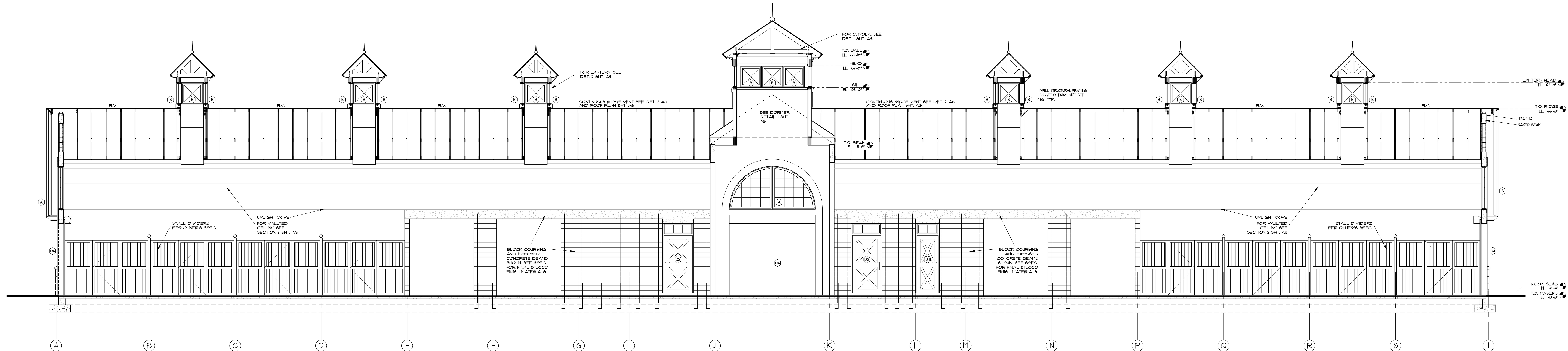
REVISIONS
 NO. DESCRIPTION
 DATE

TASOS KOKORIS, A.I.A.
 Registered Architect
 P.O. Box 2479, Westport, CT. 06880 (203) 349-5509

PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE WELLINGTON, FLORIDA

BUILDING SECTIONS, JOB SPECS. AND SCHEDULES

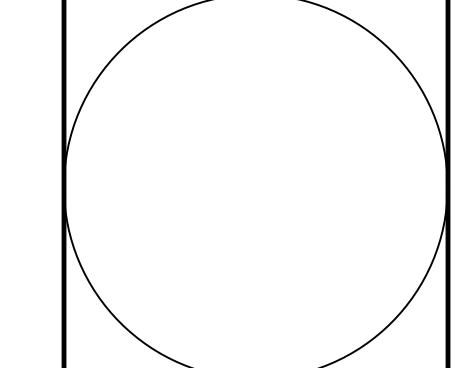
DATE: 06-15-11
 LAST REVISION:
 SCALE: AS NOTED
 DRAWING NO. A9



1 LENGTH-WISE BUILDING SECTION
SCALE: 1/4" = 1'-0"

NO.	REVISIONS	DATE	DESCRIPTION

TASOS KOKORIS, A.I.A.
Registered Architect
P.O. Box 2479, Westport, CT. 06880
(203) 349-5509



PROPOSED 18 STALL BARN AT
LOT #7 GRAND PRIX VILLAGE
WELLINGTON, FLORIDA

OWNER: MRS. PHILIP HENNING
1000 GRAND PRIX VILLAGE
WELLINGTON, FL 33414

ARCHITECT: TASOS KOKORIS, A.I.A.
1000 GRAND PRIX VILLAGE
WELLINGTON, FL 33414

DATE	06-15-11
LAST REVISION	
SCALE	AS NOTED
DRAWING NO.	A10

1 STRUCTURAL SPECIFICATIONS

CONCRETE NOTES:

- CONCRETE SLUMP SHALL BE AS FOLLOWS:

SLUMP IN INCHES	MINIMUM	MAXIMUM
MASSIVE SECTIONS, PAVEMENTS & SLABS	4"	6"
HEAVY SLABS, BEAMS, WALLS	3"	5"
THIN WALLS, COLUMNS	3 1/2"	6"
- MINIMUM CONCRETE COVER SHALL BE:

SLAB	3/4"
BEAM AND COLUMN	1 1/2"
TIE COLUMNS	1 1/2"
EXPOSED UNPROTECTED CONCRETE	1 1/2"
FORMED CONCRETE BELOW GRADE	2"
UNFORMED CONCRETE BELOW GRADE	3"
- PLACING DRAWINGS AND BAR LISTS SHALL CONFORM TO ACI'S "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (ACI 318)
- DETAILS OF CONCRETE REINFORCEMENT SHALL BE IN CONFORMANCE WITH "THE MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION" AS PUBLISHED BY THE CONCRETE REINFORCING STEEL INSTITUTE UNLESS OTHERWISE INDICATED.
- CONCRETE CONSTRUCTION TECHNIQUES SHALL CONFORM TO "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 308)
- REINFORCEMENT SHALL BE CAREFULLY PLACED, RIGIDLY SUPPORTED AND WELL TIED WITH BAR SUPPORTS AND SPACERS. ADEQUATE VERTICAL AND HORIZONTAL SHORING SHALL BE PROVIDED TO SAFELY SUPPORT ALL CONSTRUCTION LOADS.
- CONCRETE BEAM SIZES MAY BE INCREASED AS REQUIRED FOR ARCHITECTURAL DETAILS OR TO FIT BLOCK COURSING.
- REINFORCING STEEL IN FOOTINGS OR PILE CAPS SHALL BE ASSEMBLED AS MATS WITH BARS EQUALLY SPACED AND WIRE TOGETHER AT EACH INTERSECTION BEFORE CONCRETE IS PLACED.
- CENTER ALL FOOTINGS OR PILE CAPS ON WALL, PIER OR COLUMN ABOVE UNLESS OTHERWISE INDICATED.
- FOOTING ELEVATIONS ARE TO TOP OF FOOTING AND SLAB ELEVATIONS ARE TO TOP OF SLAB.
- DOEL COLUMN AND WALL REINFORCING TO FOOTING WITH SAME SIZE AND NUMBER OF DOELS AS VERTICAL BARS ABOVE.
- DOELS SHALL BE HOOKED 1" AT BOTTOM AND SHALL BE LAPPED 48 BAR DIAMETERS WITH THE COLUMN OR WALL REINFORCING ABOVE.
- CONCRETE COLUMNS SHALL BE TIED COLUMNS UNLESS OTHERWISE INDICATED.
- CONCRETE SLABS ON GRADE TO BE 5" THICK WITH 6x6-WALLS WELDED WIRE FABRIC (WWF) OVER 6 MIL POLYETHYLENE UNLESS OTHERWISE INDICATED.
- PROVIDE TEMPERATURE BARS IN ONE-WAY SLABS AT RIGHT ANGLE TO PRINCIPAL REINFORCING AS SCHEDULED.

CONCRETE MASONRY NOTES:

- BEAMS AND LINTELS UNLESS OTHERWISE SHOWN SHALL HAVE 6" MIN. BEARING AT EACH END.
- REINFORCED CONCRETE MASONRY CONSTRUCTION SHALL CONFORM TO "THE BUILDING CODE REQUIREMENTS OF CONCRETE MASONRY STRUCTURES" (ACI 530).
- VERTICAL CELLS TO BE GROUTED SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED CONTINUOUS CELL.
- CLEANOUT OPENINGS SHALL BE PROVIDED AT THE BOTTOM OF GROUTED CELLS AT EACH LIFT. CLEANOUTS SHALL BE SEALED AFTER CLEANING AND APPROVED INSPECTION, AND BEFORE GROUTING.
- REINFORCING STEEL SHALL BE LAPPED 48x BAR DIAMETER MINIMUM WHERE SPICED AND SHALL EITHER BE SEPARATED BY ONE BAR DIAMETER OR WIRE TOGETHER.
- MASONRY WALLS SHALL CURE AT LEAST TWENTY FOUR (24) HOURS BEFORE GROUTING.
- WHEN GROUTING IS STOPPED FOR ONE (1) HOUR OR LONGER, THE GROUT SHALL BE STOPPED 1/2" BELOW THE TOP OF THE UPPERMOST UNIT.
- GROUT SHALL BE PLACED IN LIFTS NOT TO EXCEED 5'-0" MAXIMUM AND FOUR NOT TO EXCEED 12'-0" MAXIMUM.
- VERTICAL WALL REINFORCING SHALL BE DOULED TO FOOTING BELOW AND TO BEAM ABOVE.
- PROVIDE TWO (2) #54A REINFORCING WIRES EVERY SECOND COURSE IN EXTERIOR WALLS.
- MASONRY SHALL BE ANCHORED TO SUPPORTING BEAMS AND COLUMNS UNLESS OTHERWISE NOTED. MASONRY UNITS LAID TO CONCRETE SHALL BE SUPPORTED BY DOVETAIL ANCHORS SPACED AT 16" OR WITH AN APPROVED EQUIVALENT SYSTEM.
- MASONRY WALLS SHALL BE BRACED TO RESIST LATERAL LOADS UNTIL ADEQUATE BRACING IS PROVIDED BY THE OTHER COMPONENTS OF THE STRUCTURE.
- GROUTED CELLS WITH A #5 REINFORCING BAR SHALL BE PLACED AT ALL DOOR AND WINDOW JAMBS AND AS OTHERWISE INDICATED.
- FILL MASONRY CELLS AT DOOR AND WINDOW JAMBS SOLID WITH MORTAR OR GROUT.
- CAST-IN-PLACE CONCRETE SILL FOR WINDOW OPENINGS 6'-0" WIDE OR WIDER SHALL BE REINFORCED WITH 1-#5 EXTENDED 4" BEYOND OPENING WIDTH (EACH SIDE).
- MASONRY GROUT SHALL BE MIXED WITH SUFFICIENT WATER TO GIVE A FLUID CONSISTENCY WITHOUT SEGREGATION OF MATERIALS PER ASTM C414.

STRUCTURAL STEEL NOTES:

- STRUCTURAL STEEL CONSTRUCTION SHALL CONFORM TO THE AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".
- SHOP DRAWINGS SHALL BE PREPARED UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA, INCLUDING COMPLETE DETAILS AND SCHEDULES FOR FABRICATION AND ASSEMBLY OF STRUCTURAL STEEL MEMBERS WITH PROCEDURES AND DIAGRAMS.
- BOLTED CONNECTIONS SHALL BE A307 "BEARING TYPE" CONNECTIONS UNLESS OTHERWISE NOTED.
- SHOP CONNECTIONS SHALL BE WELDED OR BOLTED. FIELD CONNECTIONS SHALL BE BOLTED EXCEPT AS NOTED.
- CONNECTIONS NOT SHOWN SHALL BE DESIGNED IN ACCORDANCE WITH AISC "MANUAL OF STEEL CONSTRUCTION".
- BEAM CONNECTIONS NOT SHOWN SHALL BE DESIGNED TO SUPPORT THE END REACTION DETERMINED FROM THE AISC TABLES BY DIVIDING THE UNIFORM LOAD CONSTANT BY TWICE THE SPAN.
- BY INSTALLATION SHALL BE DONE BY TURN OF NUT METHOD UNLESS OTHERWISE APPROVED BY THE ENGINEER.

WOOD TRUSS NOTES:

- WOOD TRUSS SHOP DRAWINGS SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE OF FLORIDA SHALL BE SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE.
- PROVIDE 2"x4" BRIDGINGS AT 8'-0" O/C AT THE BOTTOM CHORD AND AS OTHERWISE CALLED FOR ON THE TRUSS SHOP DRAWINGS. ADEQUATE BRACING AND BRIDGING SHALL BE USED DURING ERECTION OF THE TRUSSES TO PREVENT COLLAPSE OR DAMAGE TO THE TRUSSES AND AS OTHERWISE OUTLINED BY BRACING WORK TRUSSES COMMENTARY AND RECOMMENDATIONS AS PUBLISHED BY THE TRUSS PLATE INSTITUTE (TPI).
- SUPPORTS FOR ROOFTOP OR CEILING HANG MECHANICAL EQUIPMENT, CEILING HANG PARTITIONS AND OTHER ITEMS SUPPORTED BY THE WOOD TRUSSES SHALL BE ATTACHED TO THE TRUSSES AT PANEL POINTS. THE GENERAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THESE ITEMS AND ASSURE THAT PROVISIONS ARE MADE IN THE DESIGN OF THE JOIST BY MANUFACTURER FOR THE CONCENTRATED LOADS IMPOSED BY THE SUPPORTED EQUIPMENT.

TIMBER AND WOOD NOTES:

- STRUCTURAL WOOD AND TIMBER FRAMING SHALL CONFORM TO "THE TIMBER CONSTRUCTION MANUAL" AS PUBLISHED BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION.
- ALL WOOD IN CONTACT WITH MASONRY, CONCRETE, STEEL OR EXPOSED TO WEATHER, SHALL BE PRESURE TREATED (PT).
- PROVIDE DOUBLE JOISTS UNDER PARTITIONS PARALLEL TO JOISTS UNLESS OTHERWISE NOTED.
- PROVIDE BRIDGING IN ACCORDANCE WITH SOUTHERN STANDARD BUILDING CODE.

LIGHT GAUGE METAL FRAMING NOTES:

- LIGHT GAUGE METAL FRAMING CONSTRUCTION SHALL CONFORM TO "THE SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS".
- TYPICAL LIGHT GAUGE METAL FRAMING CONNECTIONS SHALL BE 1/4" FILLET WELDS x 2" LONG FOR INDIVIDUAL CONNECTIONS AND 1/2" x 2" LONG SPACED AT 12" O/C FOR CONTINUOUS OR EQUAL ATTACHMENTS UNLESS OTHERWISE INDICATED OR APPROVED.

LINTEL NOTES:

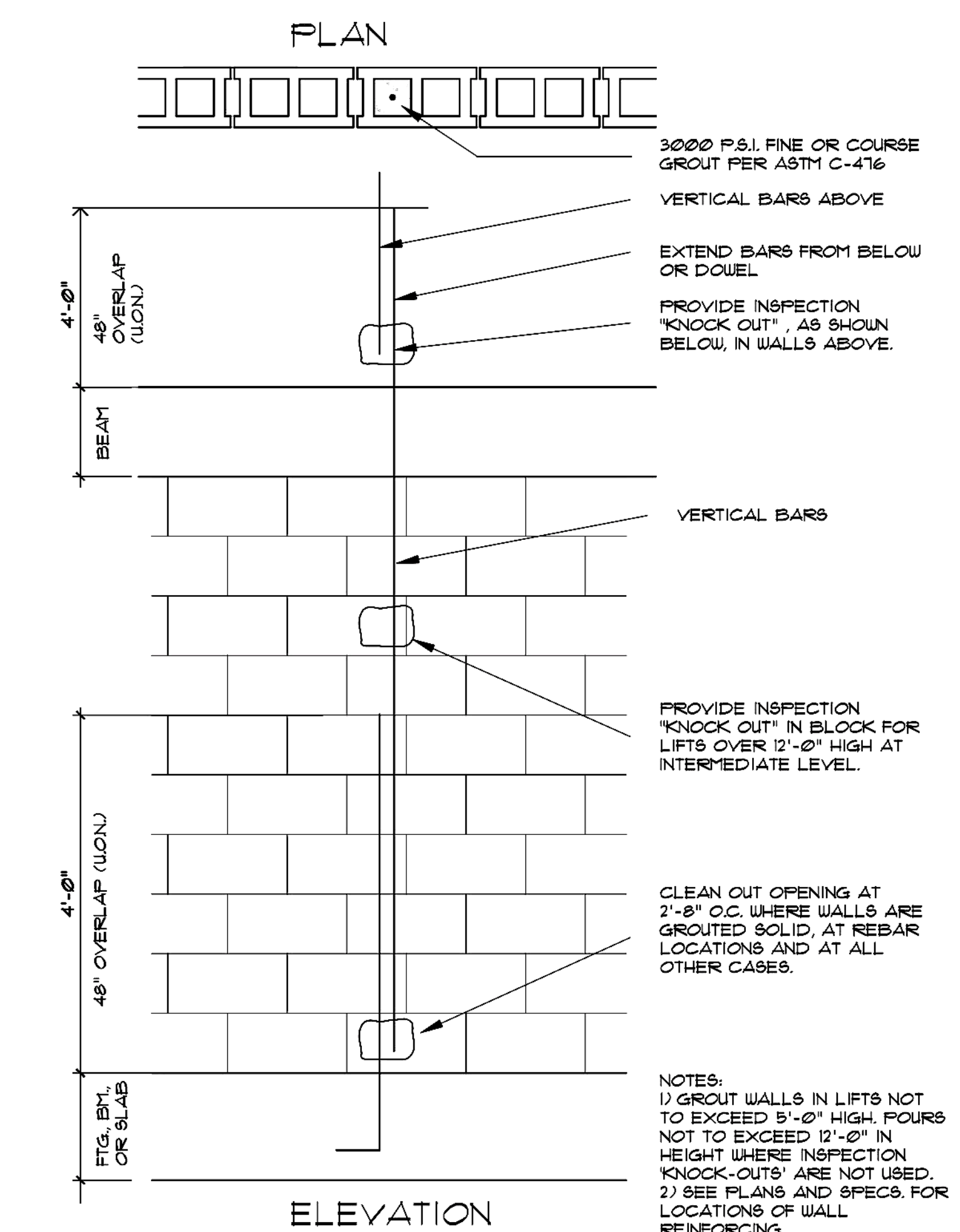
- WHERE INTERIOR OR EXTERIOR LINTELS ARE NOT SHOWN OR NOTED ON THE DRAWINGS, THE FOLLOWING NOTES SHALL GOVERN:
 - OPENINGS LESS THAN 4'-0" WIDE -- 8" WIDE AND 8" DEEP MIN. LINTEL WITH TWO (2) #5 BARS TOP AND BOTTOM
 - OPENINGS 4'-0" TO 8'-0" WIDE -- 8" WIDE AND 12" DEEP MIN. LINTEL WITH TWO (2) #5 BARS TOP AND BOTTOM
- EQUAL CAPACITY PRECAST LINTELS MAY BE USED IN LIEU OF CAST-IN-PLACE LINTELS SPECIFIED ABOVE.

MISC. NOTES:

- GENERAL CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF DUCT OPENINGS, GRILLES, LOUVERS, ETC. WITH THE MECHANICAL CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION AND FABRICATION DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL PERTINENT LOCAL, STATE AND FEDERAL BUILDING REGULATIONS.
- PROVISIONS OF THE AIA GENERAL CONDITIONS OF THE CONSTRUCTION SHALL APPLY UNLESS OTHERWISE INDICATED IN THE CONSTRUCTION DOCUMENTS.

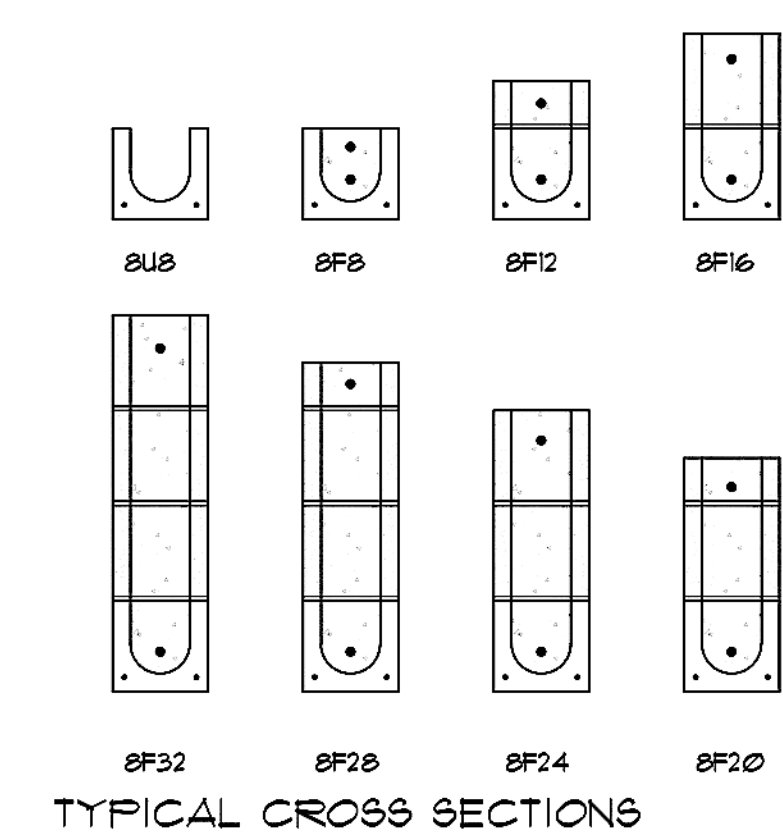
2 REINFORCED MASONRY WALL DETAIL

SCALE: 3/4" = 1'-0"

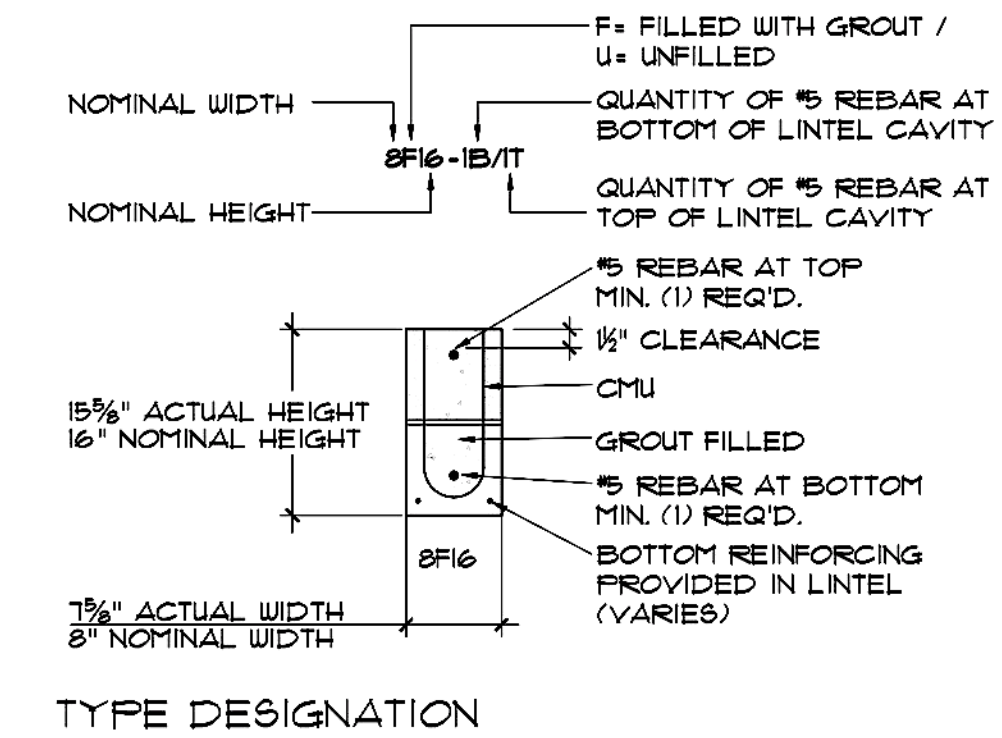


6 LINTEL DETAILS

SCALE: 3/4" = 1'-0"

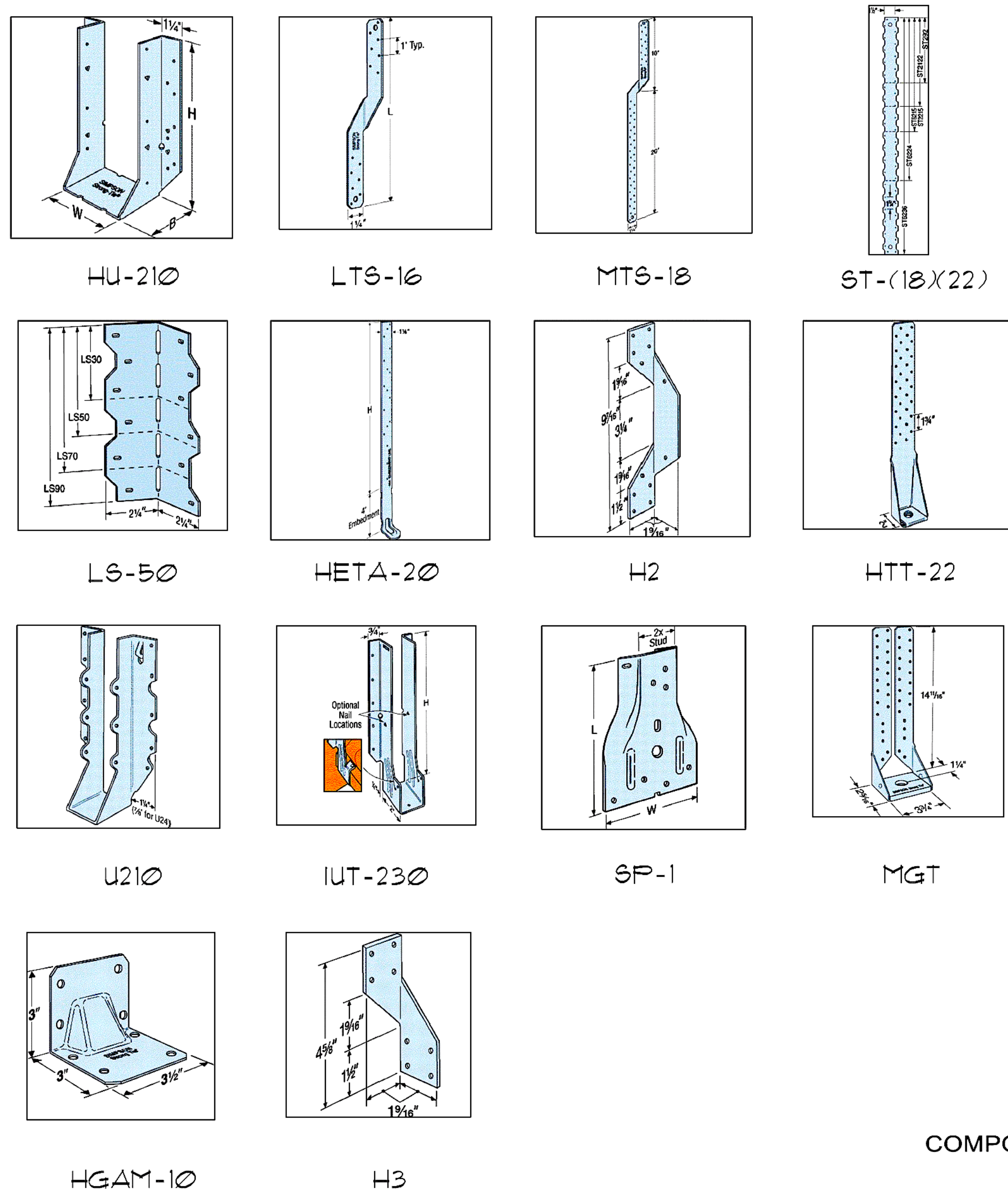


TYPICAL CROSS SECTIONS



3 CONNECTORS

NOTE: USE FOR IMAGE ONLY (DIMENSIONS MAY VARY).



4 UPLIFT CONNECTOR SCHEDULE

MODEL	APPROV.	UPLIFT		LATERAL II		LATERAL I		FASTENERS
		CALC.	ALLOW.	CALC.	ALLOW.	CALC.	ALLOW.	
MTS-18	FL414	SEE PLAN	840 * FLAN	-	-	-	-	14-10d x 1/2"
SP-6	FL 414	SEE PLAN	135 *	-	-	-	-	6-10d x 1/2"
ST-18	FL1901	SEE PLAN	1325 *	-	-	-	-	14- 16d
LS-50	FL414	SEE PLAN	450 *	-	-	-	-	8- 10d
HUS210-2	FL3750	SEE PLAN	2050 *	-	-	-	-	8-16d / 8-16d
U-210	FL414	SEE PLAN	720 *	-	-	-	-	10-10d / 6-10d x 1/2"
H3	FL414	SEE PLAN	485 *	SEE PLAN	125 *	SEE PLAN	140 *	4-8d
ST-22	FL1901	1420 *	1420 *	-	-	-	-	18-16d
H2	FL414	-	335 *	-	-	-	-	5-8d
HGAM-10	FL1423	SEE PLAN	850 *	SEE PLAN	1025 *	SEE PLAN	1105 *	4 8DS 1/4" x 1/2" 4 TITEN 1/4" x 3/4"
ONE 1/2" D TOENAIL	A1TC	SEE PLAN	94 *	SEE PLAN	121 *	SEE PLAN	121 *	USED TO SUPPLEMENT 'STRAPS'
HTT-22	FLB03	SEE PLAN	5250 *	-	-	-	-	32-16S SINKERS 3/4" DIA. EPOXY ANCHORS 6" EMBED
MGT	FL1423	SEE PLAN	3965 *	-	-	-	-	22-16S 3/4" DIA. EPOXY ANCHORS 6" EMBED
HETA-20	FL1901	SEE PLAN	1825 *	-	-	-	-	12-10d x 1/2"
HU-210	FLB008	SEE PLAN	480 *	-	-	-	-	8-2 1/2" TITEN 4-10d x 1/2"
LTS-16	FL414	SEE PLAN	720 *	-	-	-	-	12-10d x 1/2"
IUT-230 IUT-3912								

COMPONENTS AND CLADDING WIND LOAD SCHEDULE

(TABLE 30.7-2 EXTRAPOLATED)

BUILDING COMPONENT	MEAN HEIGHT	ZONE	DOWN PSF	UP PSF
MAIN GABLE ROOF - MEAN	21.0 FT	1	+ 26.6	- 46.2
		2	+ 26.6	- 73.6
		3	+ 26.6	- 116.6
		4	+ 46.2	- 50.1
		5	+ 42.2	- 77.5
CUPOLA HIP ROOF - MEAN	35.0 FT	1	+ 29.4	- 46.6
		2	+ 29.4	- 81.3
		3	+ 29.4	- 120.1
		4	+ 51.0	- 55.3
		5	+ 46.6	- 85.5
LANTERN HIP ROOF - MEAN	32.0 FT	1	+ 28.9	- 45.8
		2	+ 28.9	- 84.6
		3	+ 28.9	- 119.7
		4	+ 50.0	- 54.3
		5	+ 45.8	- 83.9
DORMER GABLE ROOF - MEAN	20.0 FT	1	+ 26.2	- 45.4
		2	+ 26.2	- 76.2
		3	+ 26.2	- 114.6
		4	+ 45.4	- 49.2
		5	+ 41.5	- 76.2
OVERHEAD SHUTTER DOORS	0.0 - 10.0 FT	4	+ 42.7	- 46.3
WINDOWS, EXTERIOR DOORS	8.0 - 30.0 FT	4	+ 45.2	- 82.9
SKYLIGHTS	15.0 FT	1	+ 24.6	- 42.7

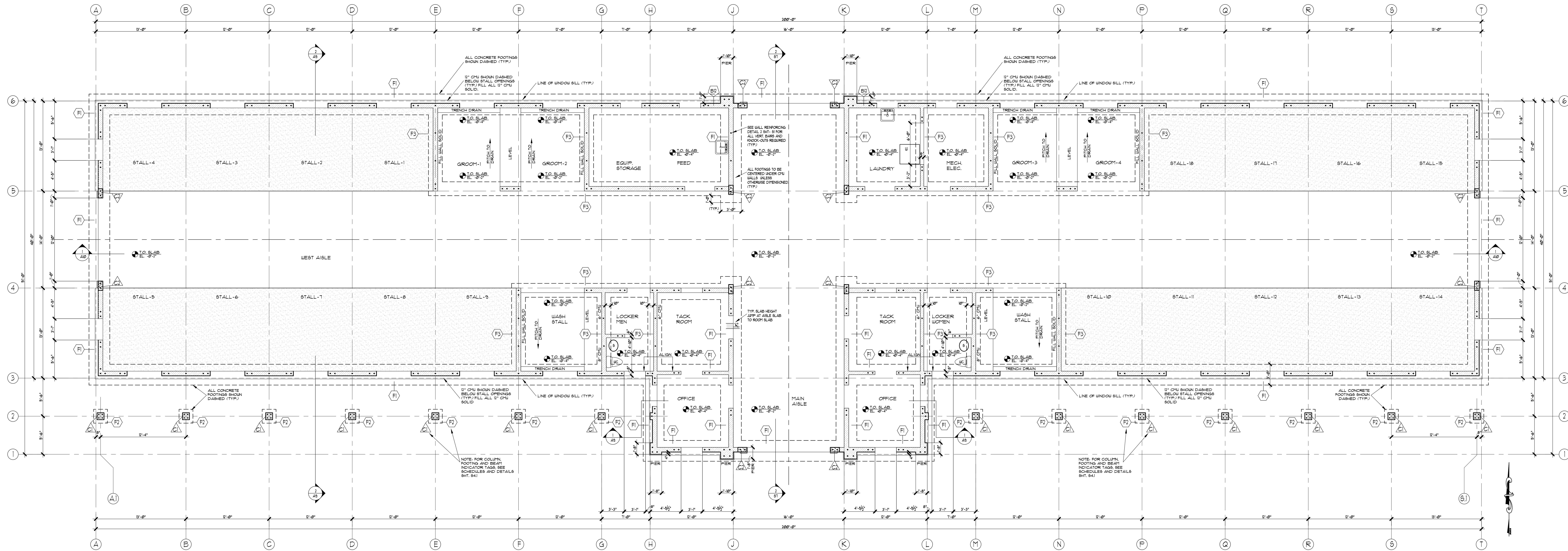
CODE TABLES

FLORIDA BUILDING CODE 2007 & 2009 SUPPLEMENT

SECTION	ITEM	VALUE
1604.5	OCCUPANCY CATEGORY	II
1604.7	LOAD TESTING	SOIL COMPACTION TEST BY CONTRACTOR CYLINDERS BY CONCRETE SUPPLIER
1606.2	ROOF DEAD LOAD	15 PSF
1616.1	ROOF LIVE LOAD	20 PSF

ASCE 7-10 - WIND LOAD SCHEDULE

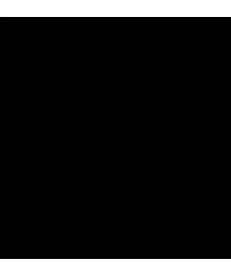
SECTION	ITEM	VALUE
Table 1.5-1	RISK CATEGORY	II
Table 1.5-2	IMPORTANCE FACTOR	1.0
Fig. 26.5-1A	BASIC WIND SPEED	140 MPH
Section 26.6	WIND DIRECT. FACTOR K _d	0.85
Section 26.7	EXPOSURE CATEGORY	C
Section 26.8	TOPOGRAPHIC FACTOR K _z	1.0
Section 26.9	GUST EFFECT	3 SEC.
Section 26.10	ENCLOSURE CLASSIFICATION	ENCLOSED LOW-RISE
Section 26.11	INTERNAL PRESSURE COEFFICIENT	0.18



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

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REVISIONS
NO. DATE DESCRIPTION



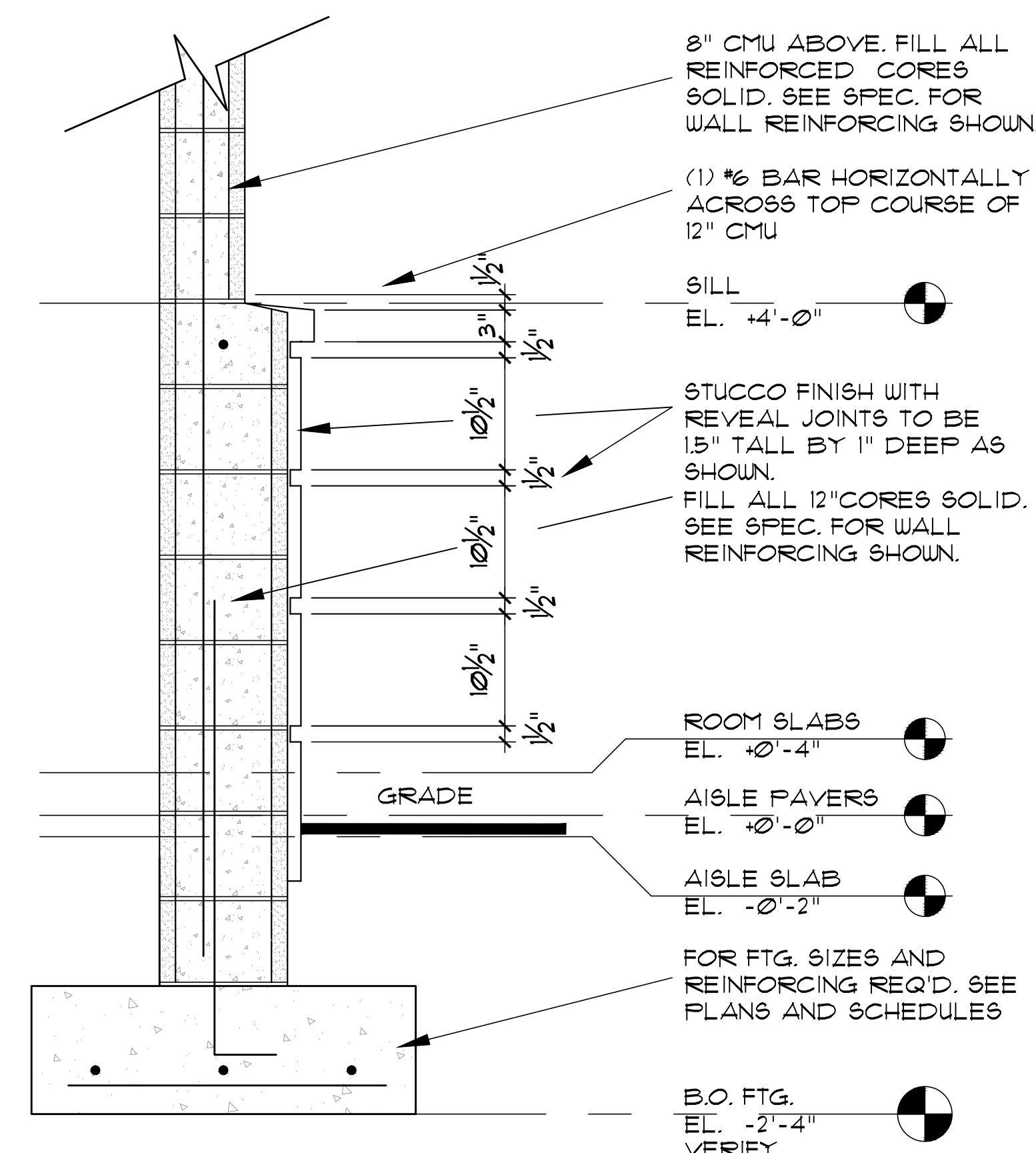
TASOS KOKORIS, A.I.A.
Registered Architect
P.O. Box 2479, Westport, CT. 06880 (203) 349-5509



PROPOSED 18 STALL BARN AT
LOT #7 GRAND PRIX VILLAGE
WELLINGTON, FLORIDA
FOUNDATION PLAN
DRAWN BY: MR. PHIL HERNANDEZ
CHECKED BY: MR. PHIL HERNANDEZ
CLIENT: MR. PHIL HERNANDEZ
DATE: 06-15-11

DATE: 06-15-11
LAST REVISION:
SCALE: AS NOTED
DRAWING NO.: 54

1 WALL SECTION
DETAIL
SCALE: 1" = 1'-0"



2 PERFORMANCE SPEC.

NOTES TO CONCRETE INSTALLER:

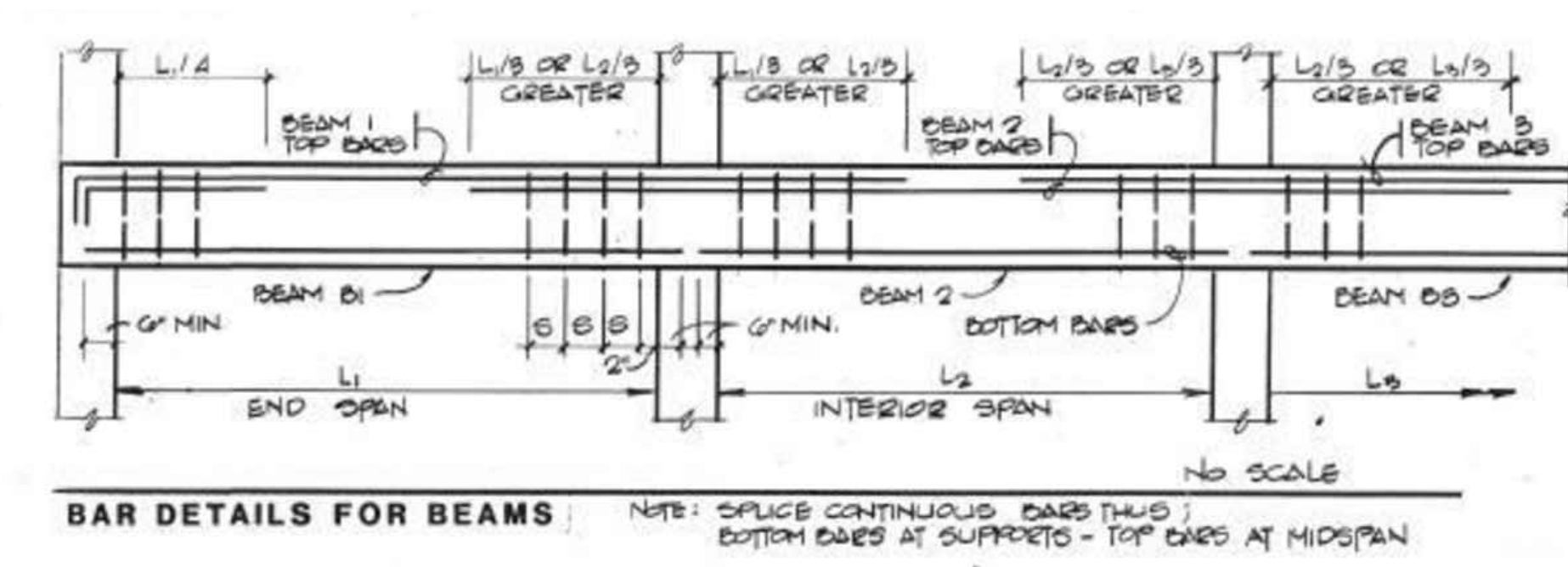
PLEASE READ THE STRUCTURAL AND PERFORMANCE NOTES VERY CAREFULLY! PRIOR TO CONCRETE PLACEMENT ARCHITECT WILL CAREFULLY MEASURE ALL FOOTING SIZES, BAR DIAMETERS AND SPACING, AND WILL INSPECT THE CONDITION OF FORMWORK. ANY WORK THAT DOES NOT COMPLY WITH THESE GUIDELINES WILL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.

- EXCAVATE TO SUBGRADE, AND DETERMINE NATURE OF SUBSOIL. CONSULT WITH ARCHITECT PRIOR TO PLACING FORMS. TYPE OF SOIL AND BUILDING CODE REGULATIONS MAY REQUIRE ENLARGEMENT OF FOOTINGS, INCREASE IN REINFORCING OR OTHER MITIGATION. EXTRA COSTS REQUIRED DUE TO ENLARGED FOOTINGS WILL BE BILLABLE TO THE OWNER.
- FORMWORK WILL BE STRAIGHT AND TRUE, AND WELL-BRACED TO RESIST DEFORMATION FROM CONCRETE PRESSURE. SOIL WILL NOT BE USED AS PART OF FORMWORK AT ANY TIME.
- BOTTOM OF FOOTING TRENCHES WILL BE CLEAN, FREE OF LOOSE SOIL, WATER OR OTHER FOREIGN MATERIAL.
- ALL REINFORCING WILL BE INSTALLED AS PER DETAILS AND/OR REINFORCING SCHEDULE LOCATED ON THE FOUNDATION PLAN AND AND/OR STRUCTURAL DRAWINGS. PLEASE LOCATE, READ, AND UNDERSTAND ALL DRAWINGS AND SCHEDULES. IF ANYTHING IS UNCLEAR, CONSULT WITH ARCHITECT PRIOR TO PROCEEDING.
- ALL FOOTING REINFORCING BARS WILL BE PLACED ON WIRE CHAIRS THAT PROVIDE A MINIMUM OF 3" OF CONCRETE COVER. ENDS OF CROSS-BARS WILL BE KEPT MIN. 3" FROM FACE OF FORMS.
- REINFORCING BARS WILL BE MEASURED CAREFULLY, AND PLACED AT THE PROPER SPACING. IF THERE ARE ANY QUESTIONS OR UNCERTAINTY ABOUT BAR SIZES OR SPACING, PLEASE CONSULT WITH ARCHITECT TO AVOID RE-DOING THE WORK AND ASSOCIATED DELAYS.
- ALL FOOTING-TO-WALL DOUELS WILL BE PLACED UNDER CONTINUOUS FOOTING BARS AT THE PROPER SPACING, AND WILL BE SECURED TO THE FORMS TO RESIST MOVEMENT AND OVERTURNING AS THE CONCRETE IS BEING PLACED. THESE BARS WILL NOT BE LET-SET OR DRILLED AFTER CONCRETE HAS SET.
- BEFORE CUSTOMARY BUILDING DEPARTMENT INSPECTION ARCHITECT MUST BE GIVEN ADEQUATE NOTICE TO INSPECT AND APPROVE INSTALLATION.
- IF ANY OF THE ABOVE CONDITIONS HAVE NOT BEEN MET, THE CONCRETE FOOTINGS WILL BE REMOVED AND REPLACED WITH PROPERLY PLACED ONES AT NO ADDITIONAL COST TO OWNER.

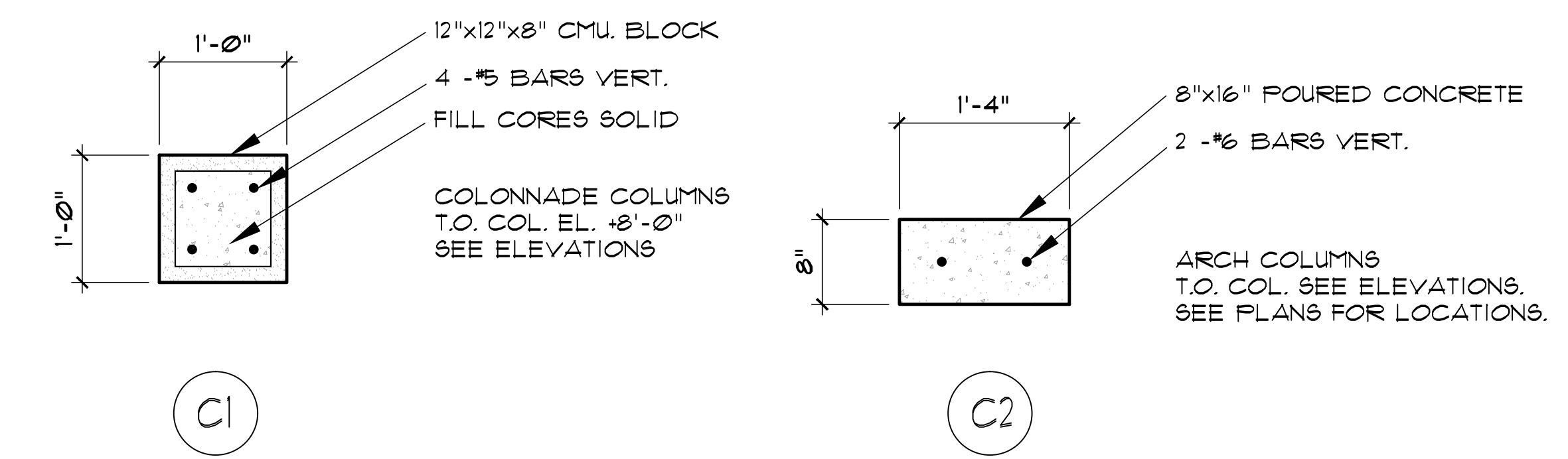
3 FOOTING SCHEDULE

FOOTING SCHEDULE					
MARK	SIZE (W x L)	THICK (T)	REINFORCEMENT		REMARKS
			BOTTOM BARS	TOP BARS	
F1	3'-0" x CONT.	12"	3-#5 CONT. L.W. #5 @ 18" S.W.	---	STRIP FTG.
F2	2'-0" x 2'-0"	12"	3-#5 E.W.	---	SPREAD FTG.
F3	2'-0" x CONT.	12"	3-#5 CONT. L.W. #5 @ 42" S.W.	---	STRIP FTG.

4 TYP. BEAM REINFORCING DETAIL



5 COLUMN SCHEDULE
SCALE: 1" = 1'-0"



6 CONCRETE BEAM SCHEDULE

MARK	SIZE	BOTTOM BARS		TOP BARS		STIRRUPS	TOP OF BEAM ELEV.	REMARKS
		SIZE	SHAPE	SIZE	SHAPE			
B1	8"x 6" (MIN.)	---	CONT.	1 -#5	CONT.			RAKED BEAM. SEE SHT. 51
B2	8"x 36" (MIN.)	2 -#5	CONT.	2 -#5			+21'-0"	ARCHED BEAM. SEE SHT. 51
B3	8" x 24"	2 -#5	CONT.	2 -#5	CONT.	#5 X	+12'-0"	SPANDREL BEAM
B4	8" x 24" (MIN.)	2 -#5	CONT.	2 -#5			+20'-0"	ARCHED BEAM. SEE SHT 51
B5	8" x 16" (MIN.)	2 -#5	CONT.	2 -#5	CONT.	#5 X	+12'-0"	DROPS TO 8" x 24" OVER DOORS.
B6	8" x 24"	2 -#5	CONT.	2 -#5	CONT.	#5 X	+14'-0"	TOP OF WALL BEAM
B3.5	8" x 18"	2 -#5	CONT.	2 -#5	CONT.	#5 X	+9'-6"	COLONNADE BEAM
B12	8" x 16"	2 -#5	CONT.	2 -#5	CONT.	#5 X	+12'-0"	TOP OF WALL BEAM & TIE BEAM
B14	8" x 16"	2 -#5	CONT.	2 -#5	CONT.	#5 X	+14'-0"	TOP OF WALL BEAM
B21	8" x 12"	2 -#5	CONT.	2 -#5	CONT.	#5 X	+21'-0"	TOP OF WALL BEAM

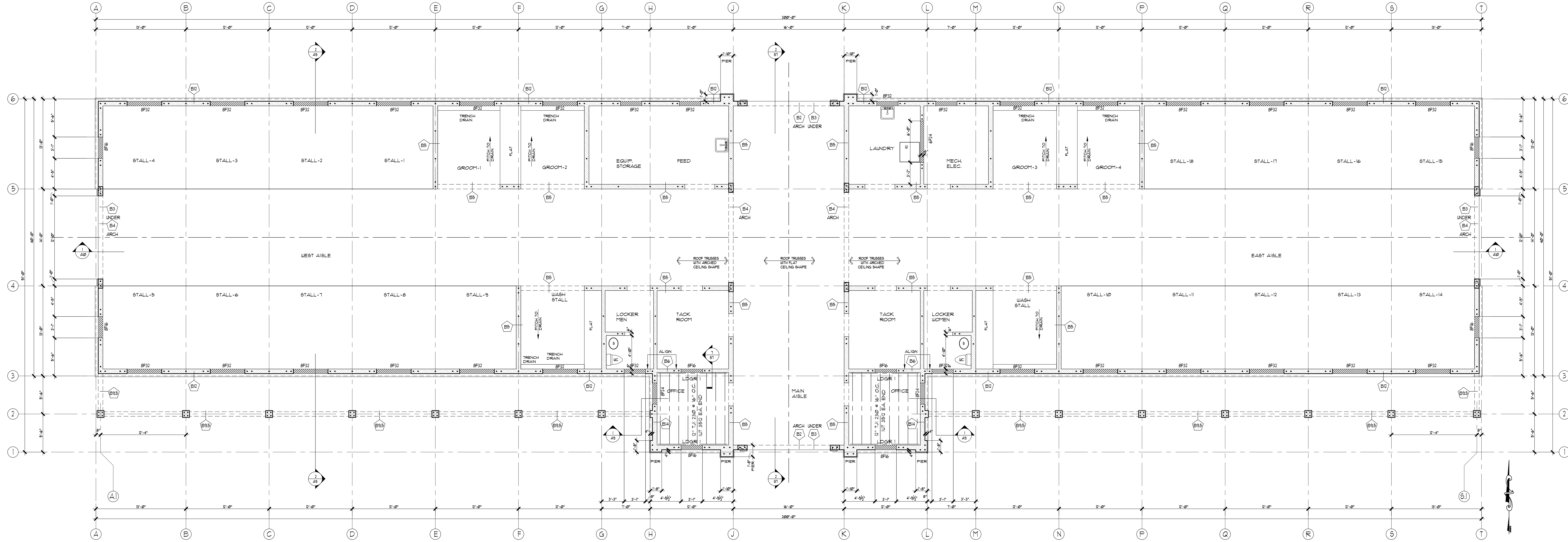
REVISIONS DATE DESCRIPTION

TASOS KOKORIS, AIA
Registered Architect
P.O. Box 2479, Westport, CT. 06880 (203) 349-5509

PROPOSED 18 STALL BARN AT
LOT #7 GRAND PRIX VILLAGE
WELLINGTON, FLORIDA

FOUNDATION DETAILS AND SCHEDULES

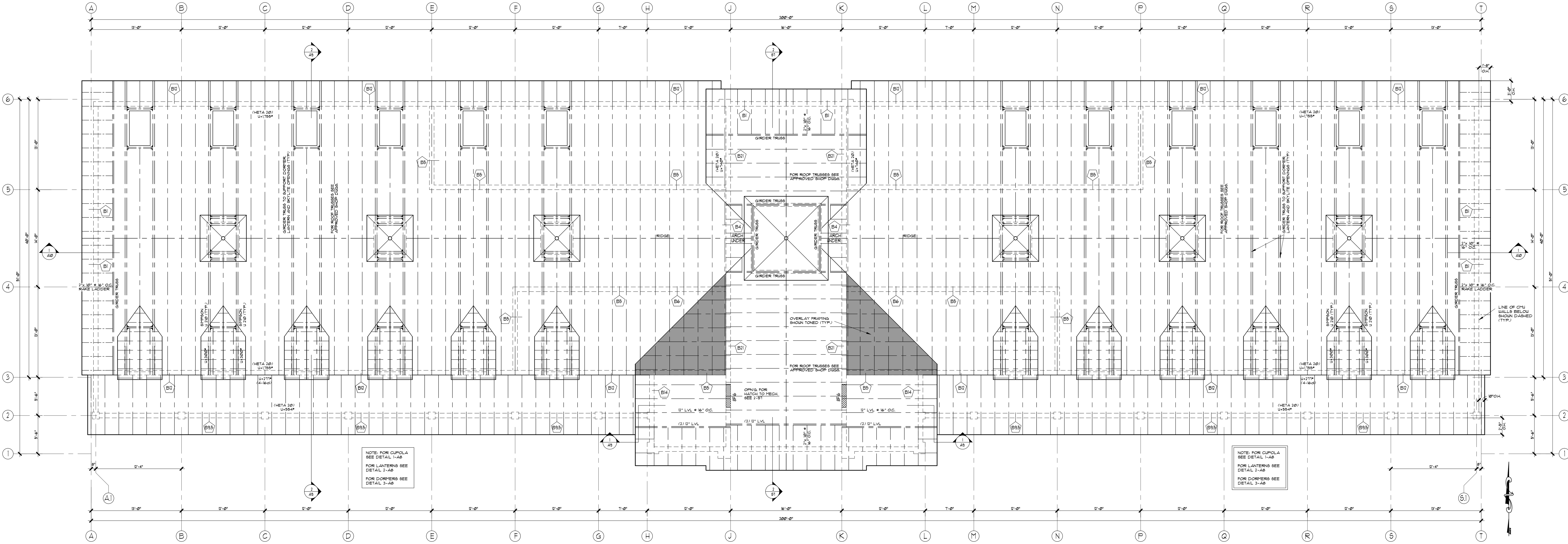
DATE: 06-15-11
LAST REVISION:
SCALE: AS NOTED
DRAWING NO.: S4.1



1 GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"

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PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE WELLINGTON, FLORIDA DRAWING TITLE: GROUND FLOOR PLAN CLIENT: MR. PHIL HERNANDEZ 1000 GRAND PRIX VILLAGE WELLINGTON, FL. 33414
DATE: 06-15-11 LAST REVISION:
SCALE: AS NOTED
DRAWING NO. 55



NOTE: FOR CUPOLA
SEE DETAIL 1-AB
FOR LANTERNS SEE
DETAIL 2-AB
FOR DORMERS SEE
DETAIL 3-AB

NOTE: FOR CUPOLA
SEE DETAIL 1-AB
FOR LANTERNS SEE
DETAIL 2-AB
FOR DORMERS SEE
DETAIL 3-AB

1 ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

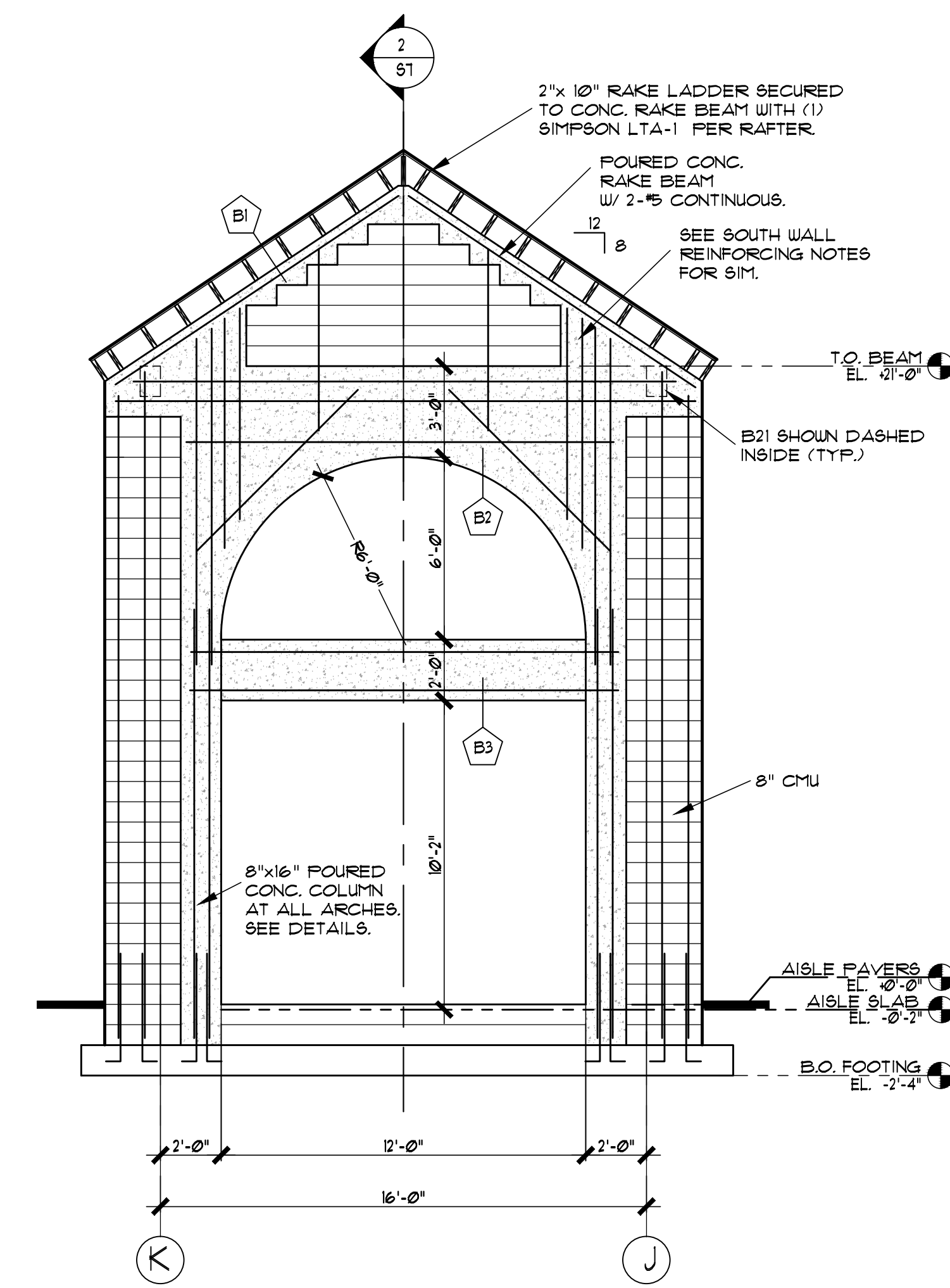
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NO.	REVISIONS	DATE	DESCRIPTION

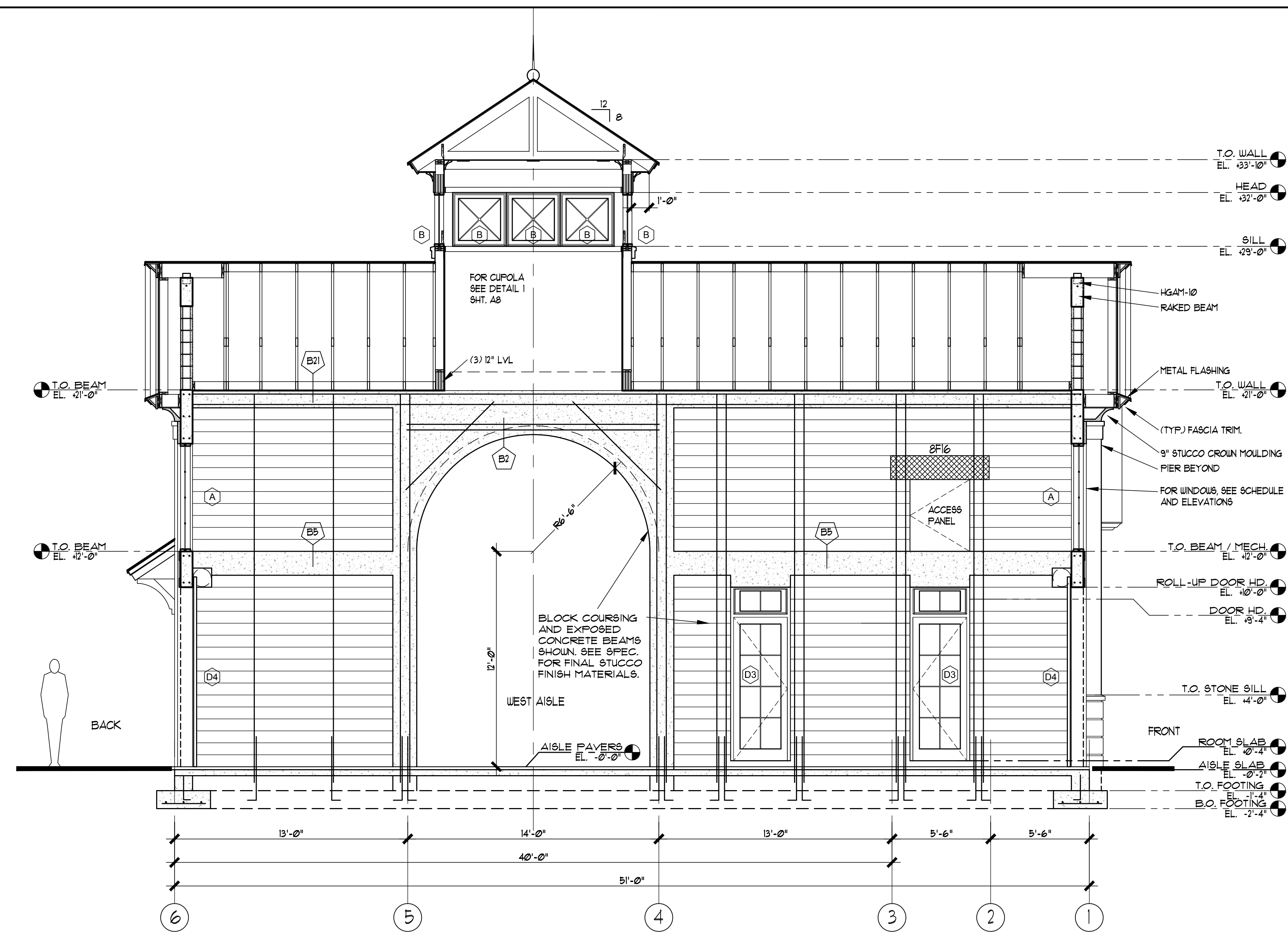
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Registered Architect
P.O. Box 2479, Westport, CT. 06880 (203) 349-5509

PROPOSED 18 STALL BARN AT
LOT #7 GRAND PRIX VILLAGE
WELLINGTON, FLORIDA
ROOF FRAMING PLAN
DRAWN BY: MR. PHIL HERNANDEZ
CHECKED BY: MR. TASOS KOKORIS
DATE: 06-15-11

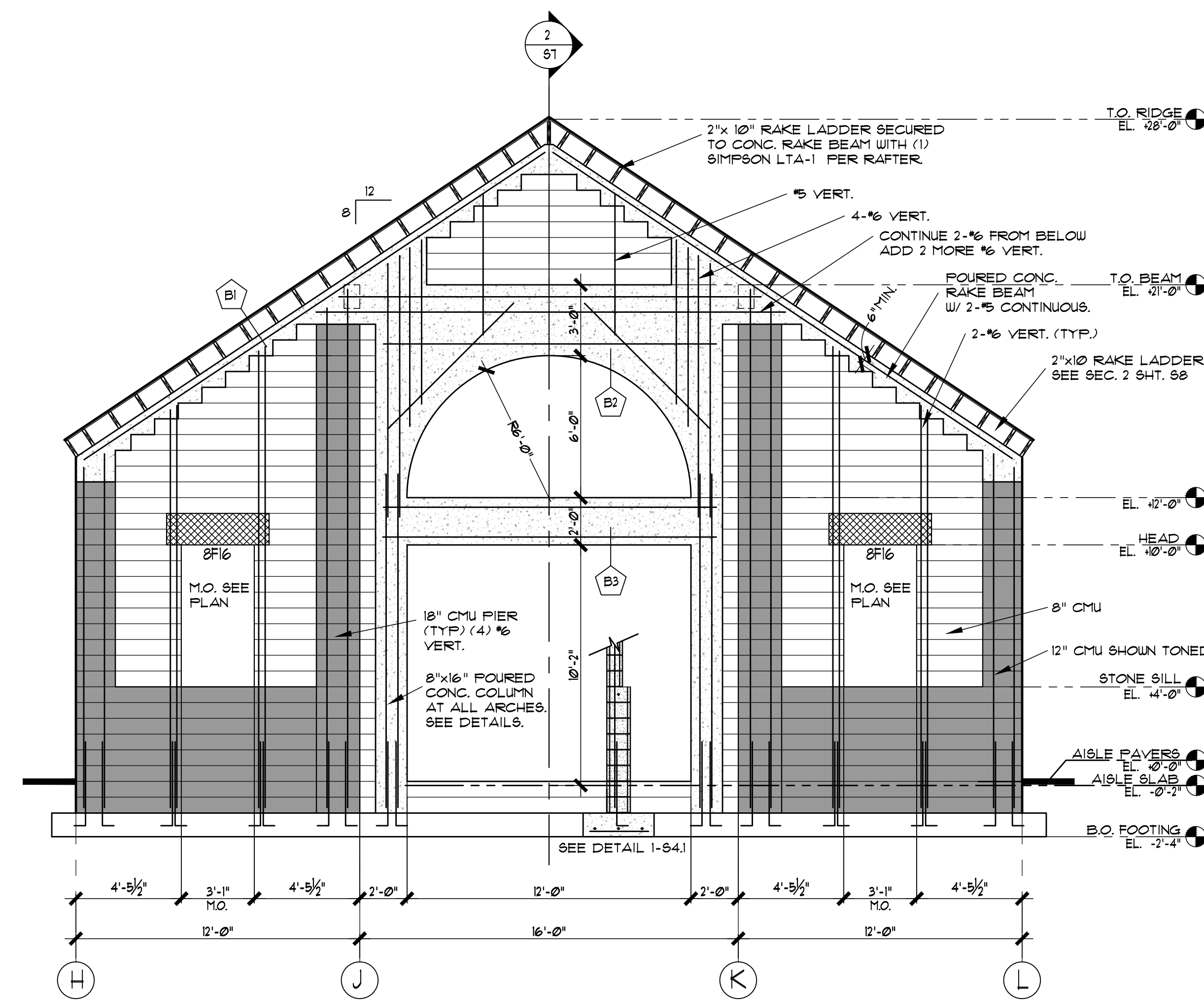
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LAST REVISION	
TITLE	AS NOTED
DRAWING NO.	56



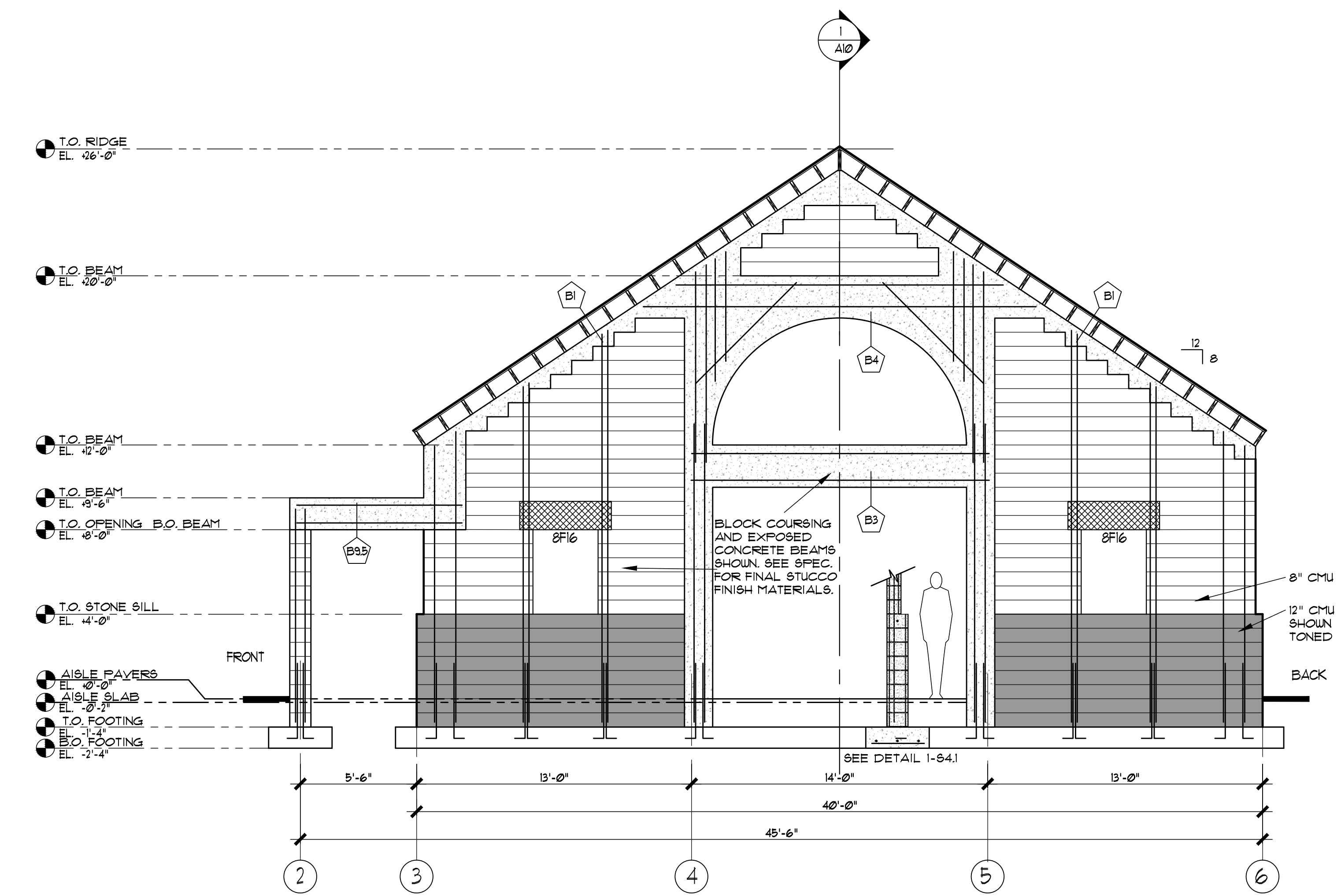
1 NORTH STRUCTURAL ELEVATION
SCALE: 1/4" = 1'-0"



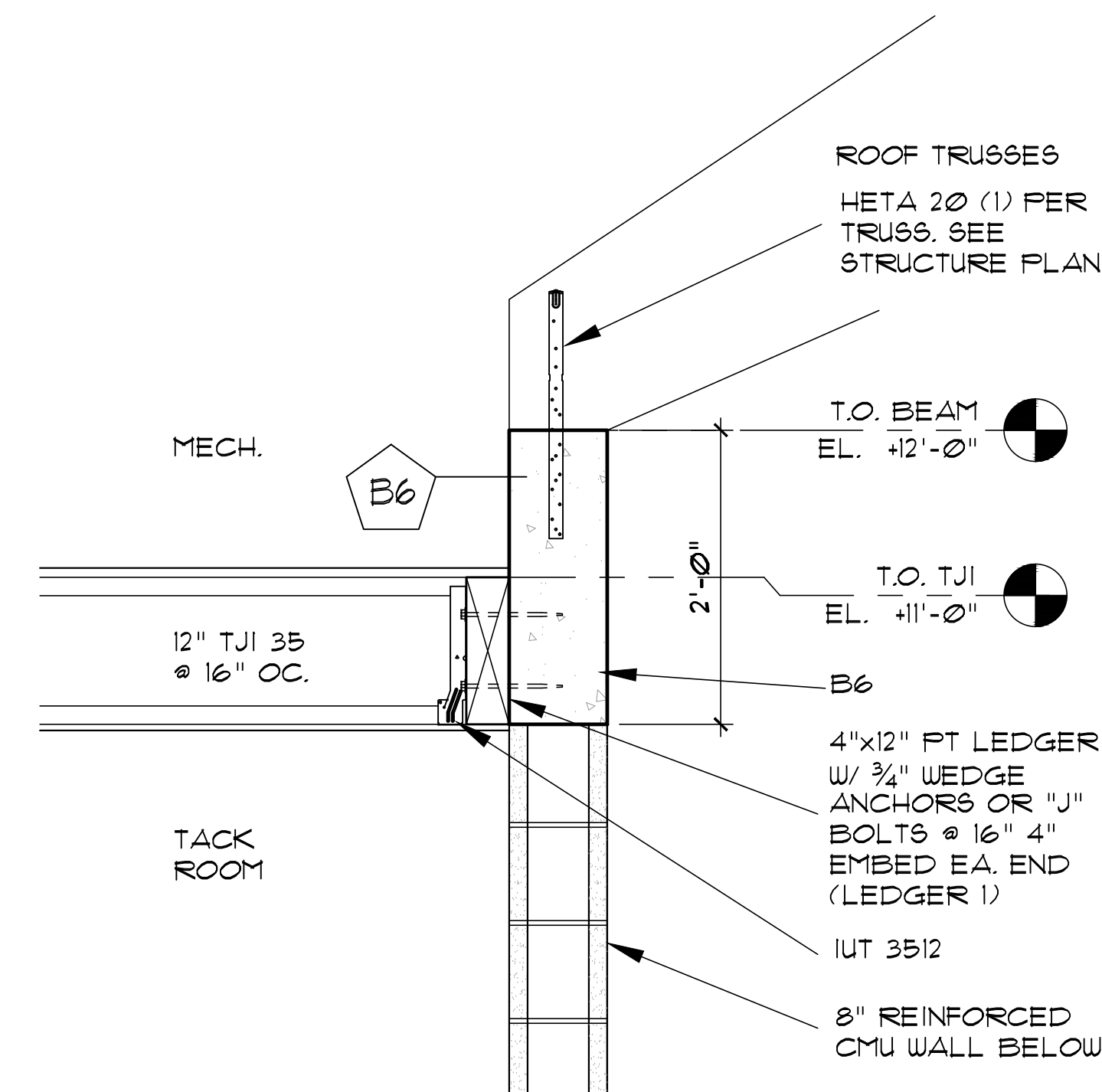
2 EAST & WEST STRUCTURAL ELEVATIONS
SCALE: 1/4" = 1'-0"



3 SOUTH STRUCTURAL ELEVATION
SCALE: 1/4" = 1'-0"

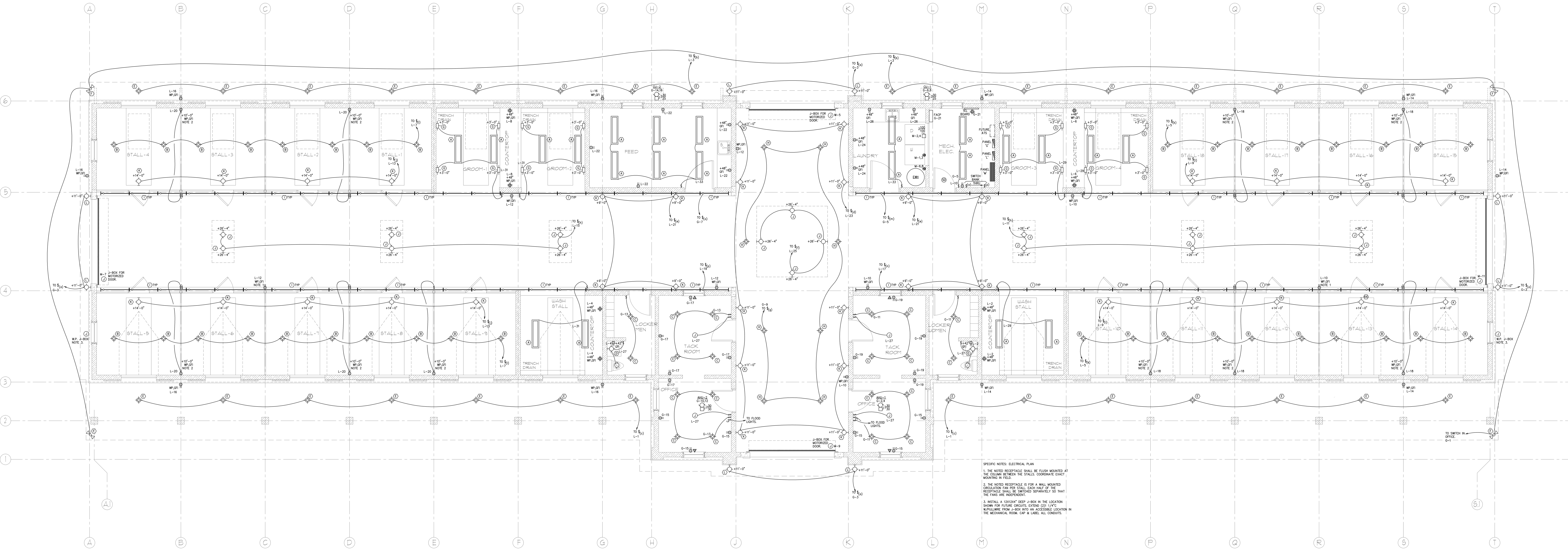


4 EAST & WEST STRUCTURAL ELEVATIONS
SCALE: 1/4" = 1'-0"



7 MECH. FLOOR DETAIL
SCALE: 1" = 1'-0"





SPECIFIC NOTES: ELECTRICAL PLAN

1. THE NOTED RECEPTACLE SHALL BE FLUSH MOUNTED AT THE COLUMN BETWEEN THE STALLS. COORDINATE EXACT MOUNTING IN FIELD.
2. THE NOTED RECEPTACLE IS FOR A WALL MOUNTED CIRCULATION FAN PER STALL. EACH HALF OF THE RECEPTACLE SHALL BE SWITCHED SEPARATELY SO THAT THE FANS ARE INDEPENDENT.
3. INSTALL A 12X12X4" DEEP J-BOX IN THE LOCATION SHOWN FOR FUTURE CIRCUITS. EXTEND (2) 1/4" TC W/PULLING FROM J-BOX INTO AN ACCESSIBLE LOCATION IN THE MECHANICAL ROOM. CAP & LABEL ALL CONDUITS.

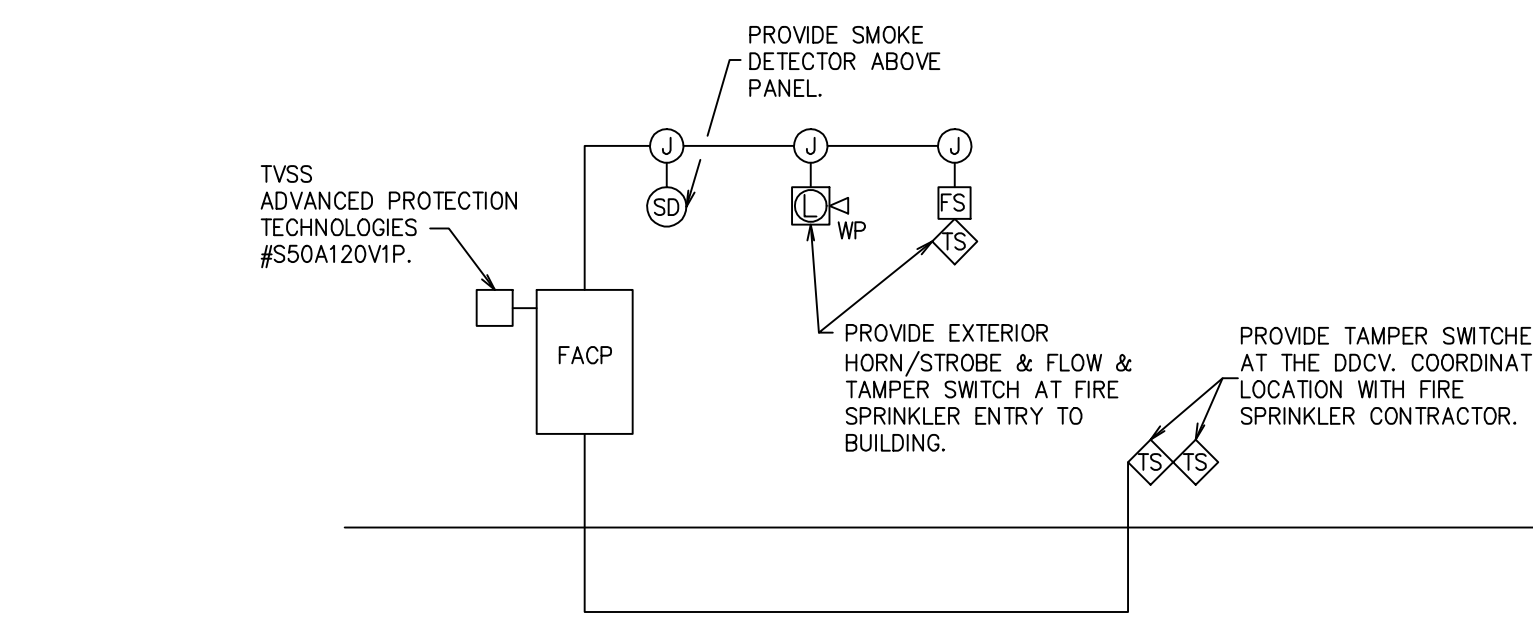
CHANE, INC. CONSULTING ENGINEERS 2705 PARK STREET LAKE WORTH, FL 33460 E-MAIL: CHANECO@AOL.COM TEL: 561-586-4003 FAX: 561-586-5688 CERTIFICATE OF AUTHORIZATION #23559 ARNOLD I. CHANE, PE #10242 DAVID R. JONES, PE #14042 HOWARD L. CHANE, PE #22467		DATE: 07-17-11 LAST REVISION: SCALE: 1/2" = 1'-0" DRAWING NO.: E1
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REVISIONS NO. DATE DESCRIPTION
TASOS KOKORIS, AIA Registered Architect P.O. Box 2479, Westport, CT. 06880 (203) 349-5509
PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE WELLINGTON, FLORIDA FLOOR PLAN - ELECTRICAL

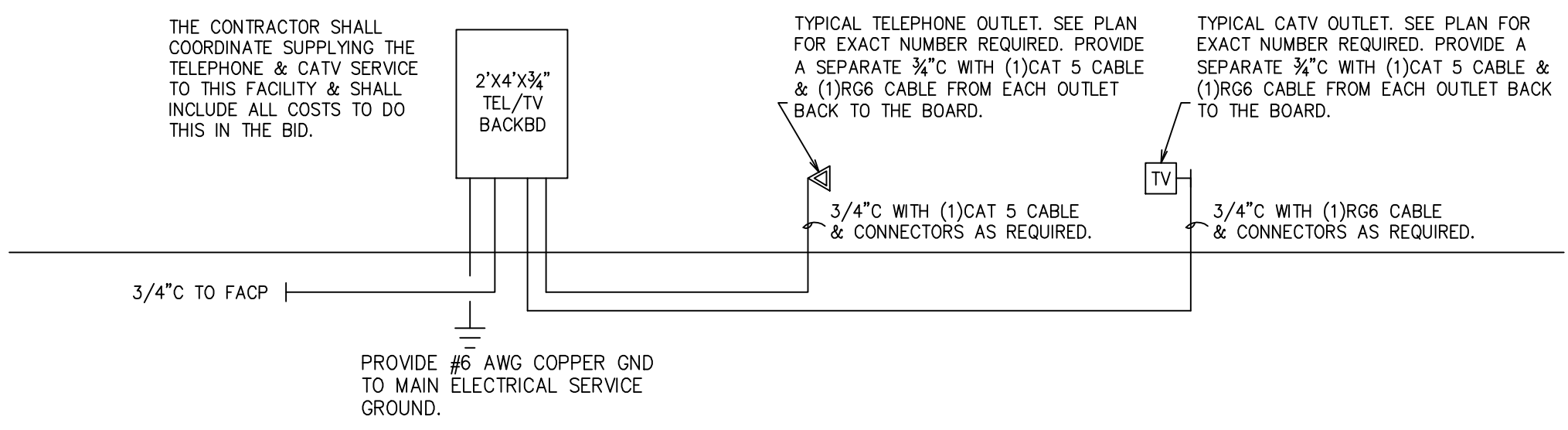
GENERAL ELECTRICAL NOTES

- 1. VISIT THE SITE BEFORE SUBMITTING A BID... 2. ALL MATERIALS SHALL BE US APPROVED... 3. PROVIDE NEW COMPLETE SERVICE... 4. ALL CONDUCTORS SHALL BE COPPER... 5. PROVIDE A TYPED DIRECTORY FOR EACH NEW PANEL... 6. FLESH PANELS SHALL NOT PROTRUDE... 7. SERVICE CONDUIT AND EXPOSED EXTERIOR CONDUIT SHALL BE RIGID GALVANIZED OR SCHEDULE 40 PVC... 8. VERIFY ALL EQUIPMENT, FUSES, CIRCUIT BREAKER, WIRE REQUIREMENTS... 9. FURNISH AND INSTALL ALL REQUIRED DISCONNECT SWITCHES... 10. ELECTRICAL CONTRACTOR SHALL PROVIDE A TYPED DIRECTORY FOR EACH PANEL... 11. ALL SWITCHES SHALL BE 6" FROM DOOR JAMB... 12. ALL DISCONNECTS SHALL BE HEAVY DUTY... 13. ELECTRICAL CONTRACTOR TO GUARANTEE WORKMANSHIP... 14. LIGHT FIXTURES SHALL BE SUPPLIED WITH ALL MOUNTING HARDWARE... 15. CONTRACTOR TO VERIFY ALL MOUNTING HEIGHTS... 16. ALL CIRCUIT BREAKERS, TWO AND THREE POLE... 17. ALL EXTERIOR ELECTRICAL PANELS & DISCONNECTS SHALL BE NEMA 3R.

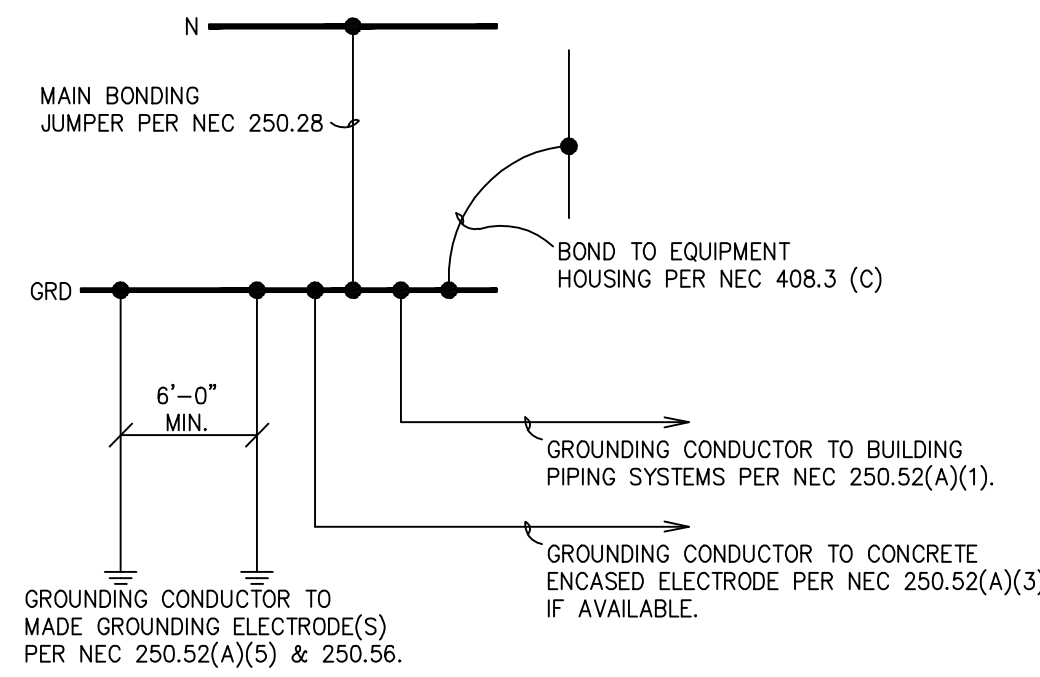
FIRE ALARM RISER DIAGRAM nts



TELEPHONE/CATV RISER DIAGRAM nts



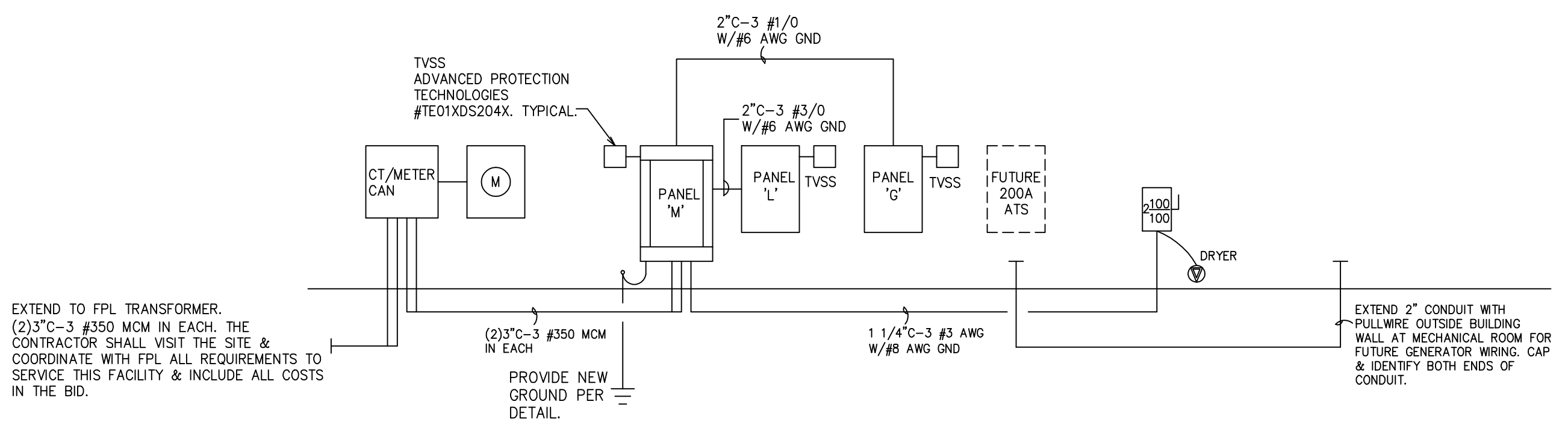
TYPICAL GROUNDING DETAIL NTS



LIGHTING FIXTURE SCHEDULE

Table with columns: TYPE, MANUFACTURER, CATALOG NO., LAMPS, REMARKS. Lists various lighting fixtures like Daybrite, Infinity, Gardco, etc.

ELECTRICAL RISER DIAGRAM nts



PANELBOARD SCHEDULE 'M'

Panelboard schedule table for Panel M, listing load items like Washer, Motorized Door, and Space with their respective amperages and conductor sizes.

LOAD CENTER SCHEDULE 'L'

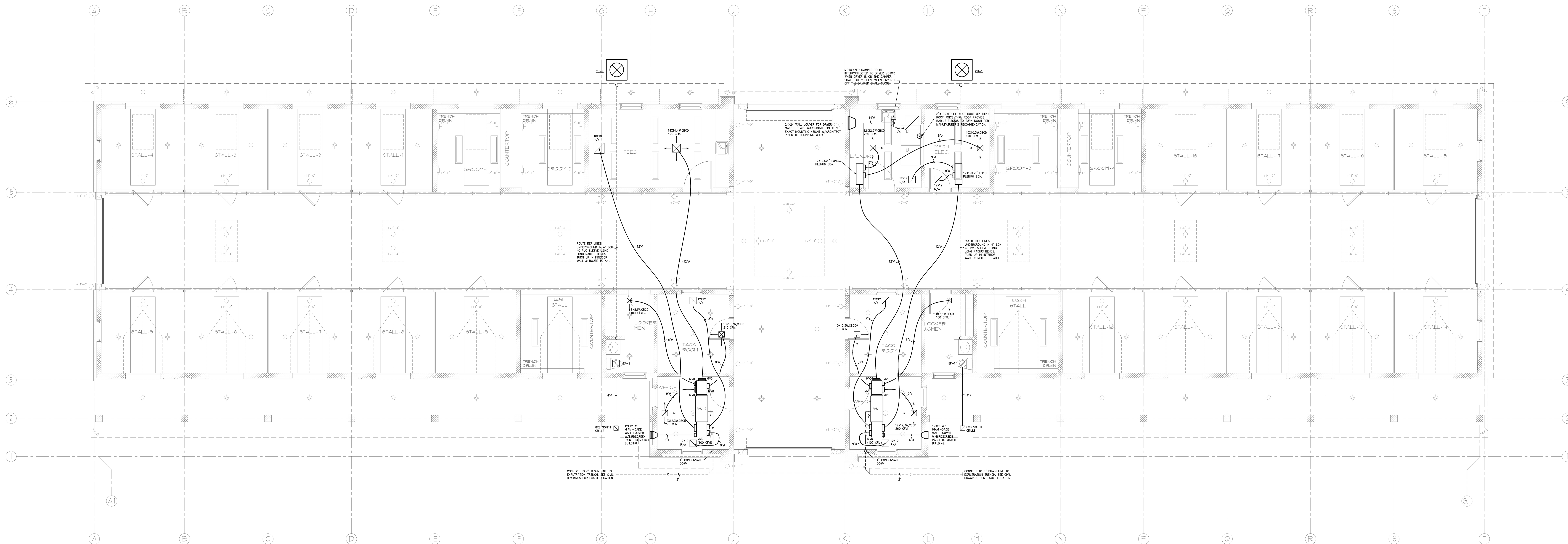
Load center schedule table for Panel L, listing load items like Exterior Lighting, Stall Lighting, and Wash/Toilet Receptacles.

LOAD CENTER SCHEDULE 'G'

Load center schedule table for Panel G, listing load items like Soffit Flood Lights, Walkway Lighting, and Office/Tack/Toilet Lighting.

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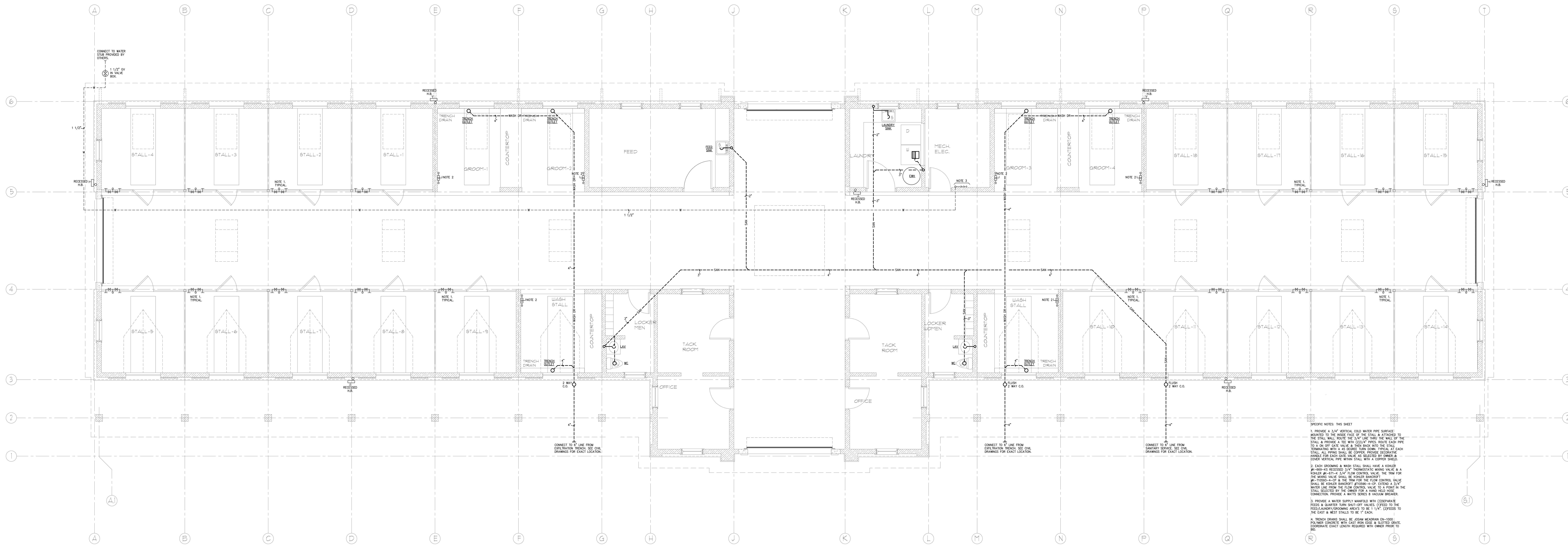
PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE WELLINGTON, FLORIDA. Registered Architect TASOS KOKORIS, AIA. P.O. Box 2479, Westport, CT. 06880 (203) 349-5509



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 CONSULTING ENGINEERS
 2705 PARK STREET
 LAKE WORTH, FL 33460
 E-MAIL: CHANEINC@AOL.COM
 TEL: 561-586-4003 FAX: 561-586-5688
 CERTIFICATE OF AUTHORIZATION #2559
 ARNOLD I. CHANE, PE #10024
 DAVID R. JONES, PE #41042
 HOWARD L. CHANE, PE #22467

REVISIONS NO. DATE DESCRIPTION	1 07-17-11 M1
	2 07-17-11 M1
PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE WELLINGTON, FLORIDA	
FLOOR PLAN - MECHANICAL	
TASOS KOKORIS, A.I.A. Registered Architect P.O. Box 2479, Westport, CT. 06880 (203) 349-5509	



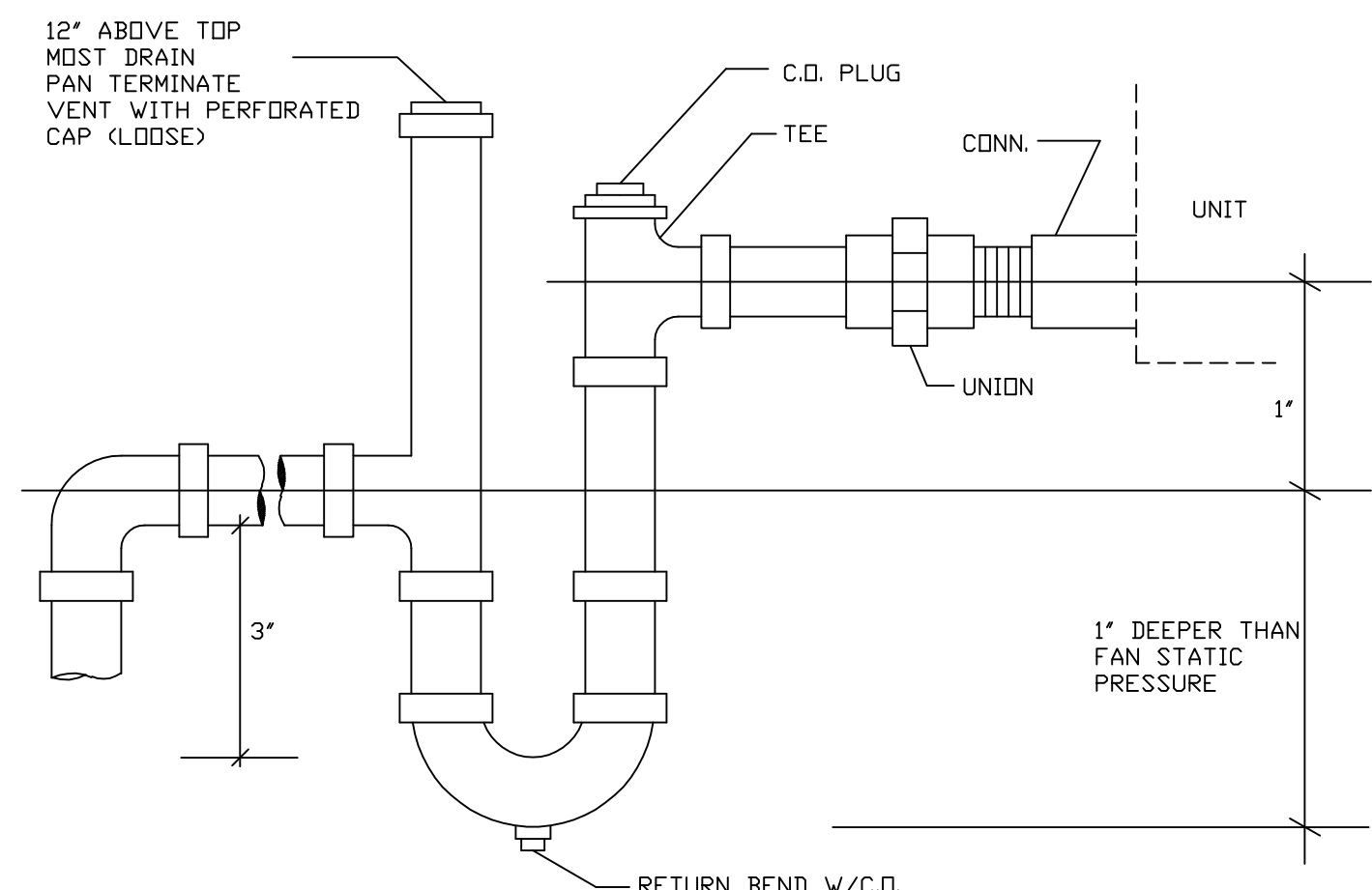
SPECIFIC NOTES: THIS SHEET

1. PROVIDE A 3/4" VERTICAL COLD WATER PIPE SURFACE MOUNTED TO THE INSIDE FACE OF THE STALL & ATTACHED TO THE STALL WALL. ROUTE THE 3/4" LINE THRU THE WALL OF THE STALL & PROVIDE A TEE WITH 1/2" DIA. PIPES. ROUTE EACH PIPE TO A ON OFF GATE VALVE & THEN BACK INTO THE STALL TERMINATING WITH A 45 DEGREE TURN DOWN. TYPICAL AT EACH STALL. ALL PIPING SHALL BE COPPER. PROVIDE DECORATIVE HANDLE FOR EACH GATE VALVE AS SELECTED BY OWNER. COVER VERTICAL PIPE WITHIN STALL WITH A COPPER SHIELD.
2. EACH GROOMING & WASH STALL SHALL HAVE A KOHLER #K-666-40S RECESSED 3/4" THERMOSTATIC MIXING VALVE & A KOHLER #K-571-K 3/4" FLOW CONTROL VALVE. THE TRIM FOR THE MIXING VALVE SHALL BE KOHLER BANDOST #K-110293-4-CP & THE TRIM FOR THE FLOW CONTROL VALVE SHALL BE KOHLER BANDOST #K10566-4-CP. EXTEND A 3/4" WATER LINE FROM THE FLOW CONTROL VALVE TO A POINT IN THE STALL SELECTED BY THE OWNER FOR A HAND HELD HOSE CONNECTION. PROVIDE A MATIS SERIES 8 VACUUM BREAKER.
3. PROVIDE A WATER SUPPLY MANIFOLD WITH (3) SEPARATE FEEDS & QUARTER TURN SHUT-OFF VALVES (1) FEED TO THE FEED/LAUNDRY/GROOMING AREAS TO BE 1 1/2" (2) FEEDS TO THE EAST & WEST STALLS TO BE 1" EACH.
4. TRENCH DRAINS SHALL BE JOSAM MEADRAN EN-1000 POLYMER CONCRETE WITH CAST IRON EDGE & SLOTTED GRATE. COORDINATE EXACT LENGTH REQUIRED WITH OWNER PRIOR TO BID.

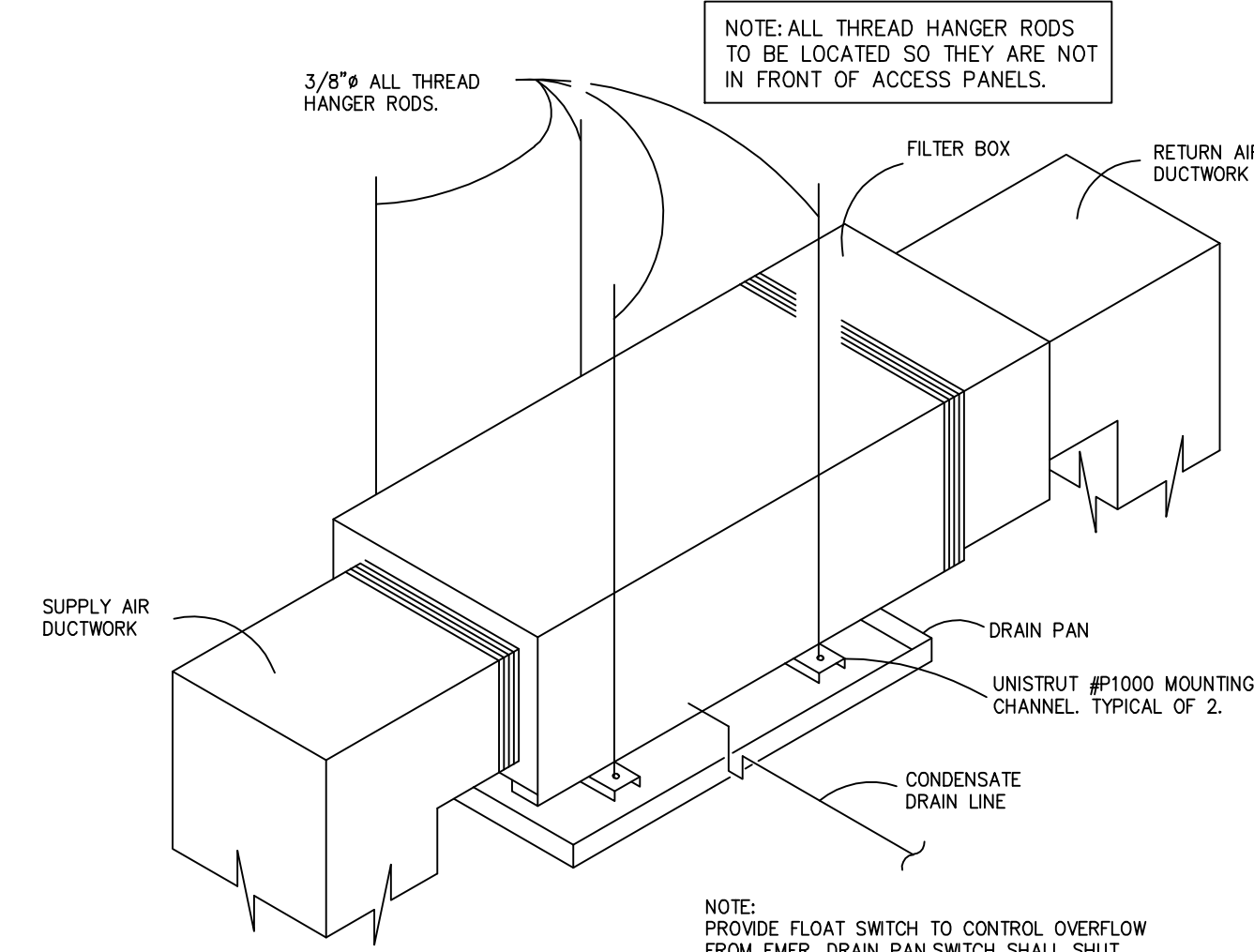
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CHANE, INC.
 CONSULTING ENGINEERS
 2705 PARK STREET
 LAKE WORTH, FL 33460
 E-MAIL: CHANE@CHANE.COM
 TEL: 561-586-4003 FAX: 561-586-5668
 CERTIFICATE OF AUTHORIZATION #2559
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 DAVID R. JONES, PE #41042
 HOWARD L. CHANE, PE #22467

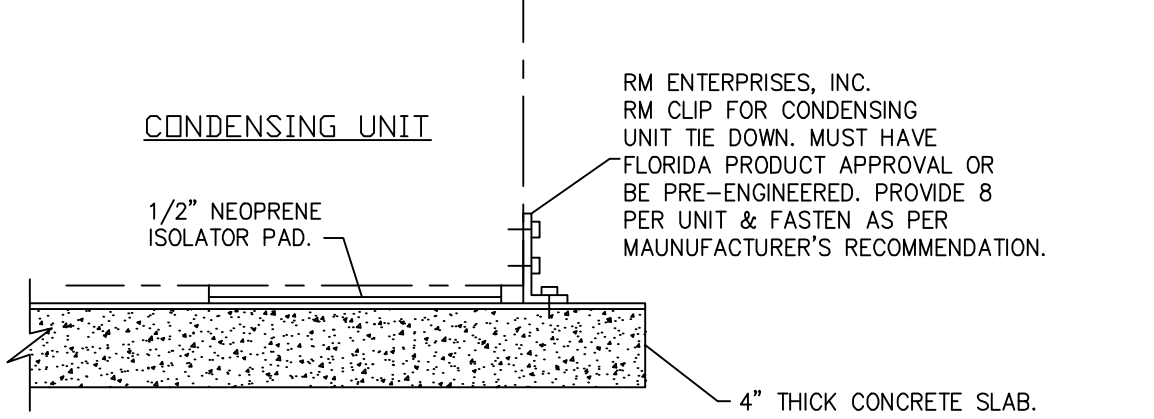
REVISIONS NO. DATE DESCRIPTION
TASOS KOKORIS, AIA Registered Architect P.O. Box 2479, Westport, CT. 06880 (203) 349-5509
PROPOSED 18 STALL BARN AT LOT #7 GRAND PRIX VILLAGE WELINGTON, FLORIDA
FLOOR PLAN - PLUMBING
DATE: 07-17-11 LAST REVISION:
SCALE: 1/4" = 1'-0" DRAWING NO.: M2



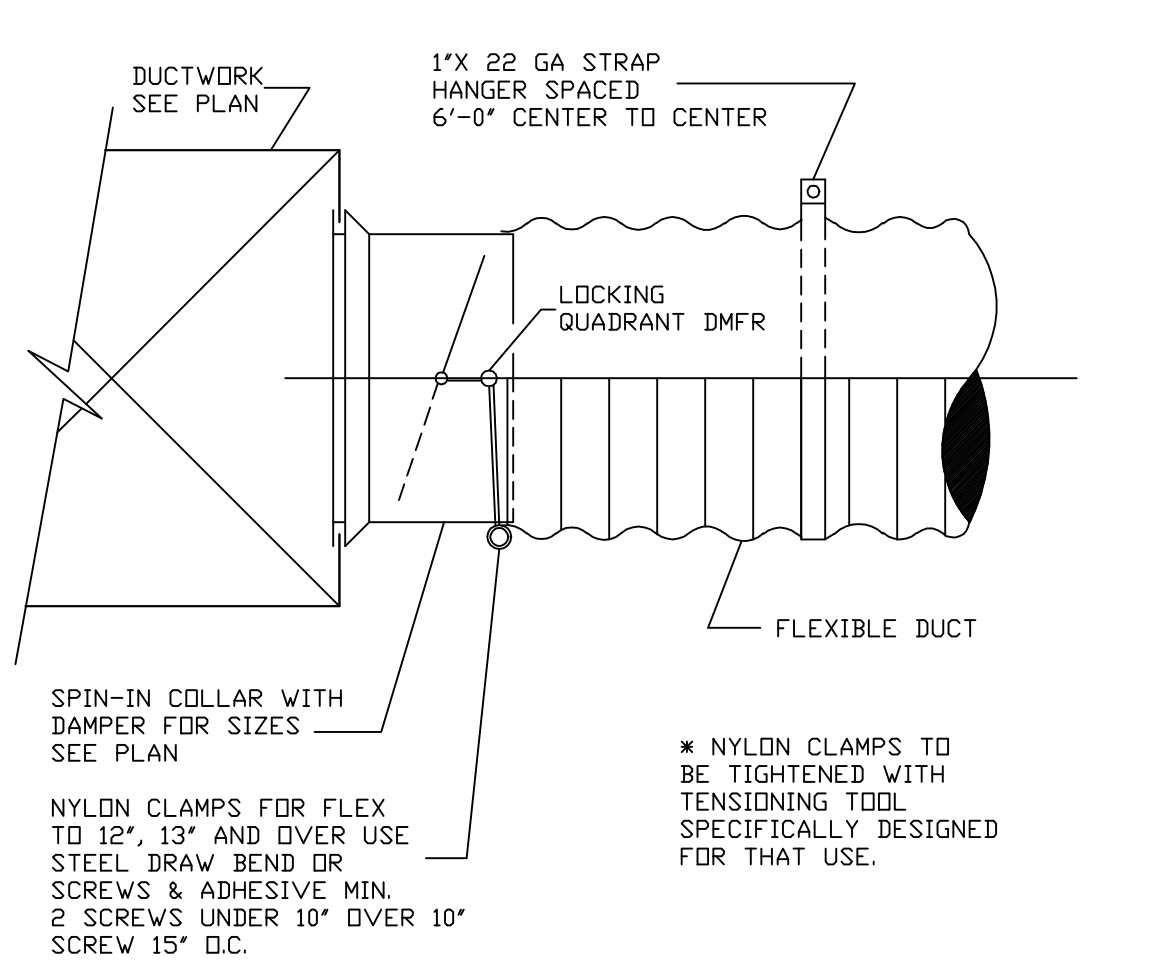
CONDENSATE PIPING DETAIL NTS



HORIZONTAL AHU DETAIL NTS



CONDENSING UNIT TIE DOWN NTS



DUCT TAKE-OFF DETAIL - NTS

GENERAL HVAC NOTES

1. VISIT THE SITE PRIOR TO SUBMITTING A BID. DETERMINE THE CHARACTERISTICS OF EXISTING FACILITIES WHICH WILL AFFECT PERFORMANCE OF THE WORK, BUT WHICH IS NOT SHOWN ON THE DRAWINGS.
2. PROVIDE ALL LABOR PERMITS, MATERIAL, TOOLS, SUPPLIES, EQUIPMENT TO INSTALL A COMPLETE AND OPERATING AIR CONDITIONING SYSTEM. INSTALLATION SHALL BE IN ACCORDANCE WITH LOCAL CODES.
3. ALL NEW AIR CONDITIONING DUCTWORK SHALL BE RIGID & FLEX FIBERGLASS DUCTBOARD. THE INSULATION SHALL BE 1.5" THICK R=6.0 FOR ATTIC DUCTWORK & 1" THICK R=4.2 FOR DUCTWORK WITH CONDITIONED SPACE OR CEILING CAVITY. THE CONTRACTOR SHALL SEAL ALL DUCTWORK TO OBTAIN A MAXIMUM LEAKAGE RATE OF 4.0 CFM AT 25 PASCALS PER 100 SQUARE FEET OF CONDITIONED FLOOR AREA FOR EACH INSTALLED SYSTEM.
4. THE CONTRACTOR SHALL FURNISH A WRITTEN WARRANTY THAT SHALL GUARANTEE ALL WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR. FROM THE DATE OF FINAL ACCEPTANCE BY THE ARCHITECT, ANY BREAK-DOWN OCCURRING IN THE FIRST YEAR SHALL BE REPAIRED AT NO COST TO THE OWNER.
5. PROVIDE ALL CONTACTORS, RELAYS, AND CONTROLS.
6. A/C CONTRACTOR SHALL PERFORM AN AIR BALANCE ON THE SYSTEMS AS SHOWN ON THE PLANS. TEST AND BALANCE REPORTS SHALL BE IN ACCORDANCE WITH AIR BALANCE STANDARDS AND MUST BE SUBMITTED TO THE ARCHITECT.
7. MECHANICAL PLANS IN GENERAL, ARE DIAGRAMMATIC IN NATURE, AND ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, PLUMBING, ELECTRICAL, AND STRUCTURAL PLANS. DUCT BENDS AND TRANSITIONS WILL BE REQUIRED TO PROVIDE AND INSTALL A COMPLETE FUNCTIONAL SYSTEM AND SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
8. FAN DRIVES SHALL BE ADJUSTED TO DELIVER THE SPECIFIED CFM AGAINST THE ACTUAL STATIC PRESSURE OF THE INSTALLATION.
9. ALL OUTSIDE EQUIPMENT SHALL BE SECURED TO WITHSTAND 140 M.P.H. WINDS.
10. PROVIDE MANUAL VOLUME DAMPERS WHERE SHOWN ON THE PLANS.
11. CONDENSATE PIPING SHALL BE TYPE SCH. 40 PVC.
12. CONDENSATE LINES RUNOUTS SHALL BE INSULATED WITH 3/4-INCH THICKNESS OF FOAMED PLASTIC. WHEREVER POSSIBLE, INSULATION SHALL BE SLIPPED ON WITHOUT SPRITING. SEAMS AND JOINTS SHALL BE SEALED WITH MANUFACTURER'S RECOMMENDED ADHESIVE. IN EQUIPMENT ROOMS AND WHERE EXPOSED TO WEATHER, APPLY TWO COATS OF VINYL LATEX FINISH.
13. REFRIGERANT LINES SHALL BE TYPE L COPPER W/ANMAFLEX INSULATION. THE CONTRACTOR SHALL PROVIDE PROOF OF A PROPER REFRIGERANT CHARGE FOR EACH SYSTEM.
14. PROVIDE ALL AIR CONDITIONING SYSTEMS WITH PROGRAMMABLE DIGITAL THERMOSTATS.

AIR CONDITIONING SCHEDULE

MODEL NUMBERS BASED ON TRADE:

SYSTEM	1 & 2
AHU	
MODEL	4TEH3F30
CFM	1000
HP/FLA	0.33/2.8
HEAT KW	8240V/208V
VELT'S-PH	240-208V/1
FUSE	240V/208V
DIMENSIONS (HxWxD)	45"X21.5"X21"
WEIGHT (LBS)	125
CONDENSING UNIT	
MODEL	4TTX5030A
VELT'S-PH	240-208V/1
DD FAN FLA	2.8
COMP FLA	11.1
FUSE	42"X34"X37"
DIMENSIONS (HxWxD)	252
WEIGHT (LBS)	R-410
REFRIGERANT	

SYSTEM	
TOTAL BTUH (NET)	29400
TOT. SENS. (NET)	21600
TENS	2.5
SEER	15.25

- NOTES:
1. ACCEPTABLE ALTERNATE MANUFACTURER SHALL BE CARRIER.
 2. THE REFRIGERANT LINES FOR SYSTEMS EXCEEDING 80 FEET IN EQUIVALENT LENGTH SHALL BE INSTALLED PER THE MANUFACTURER'S LONG LINE APPLICATION GUIDE.

AIR DEVICE SCHEDULE

MANUFACTURED BY TITUS.

MODEL	CONSTRUCTION	MOUNT	DESCRIPTION
250-AA	ALUMINUM	SURFACE	CURVED BLADE CEILING DIFFUSER W/DBD
4FFL-AA	ALUMINUM	SURFACE	FIXED BLADE FILTER BACK CEILING RETURN W/DBD

- NOTES:
1. ACCEPTABLE ALTERNATE MANUFACTURER SHALL BE METALAIR.
 2. COLOR SHALL BE WHITE.

FAN SCHEDULE

MARK	1 & 2
MANUFACTURER	GREENHECK
MODEL	SP-400
TYPE	CEILING
SERVICE	TDLE
CFM@S.P.	62/0.25
H.P.	FRACTIONAL
BPM	900
VELTAGE/PH	120/1

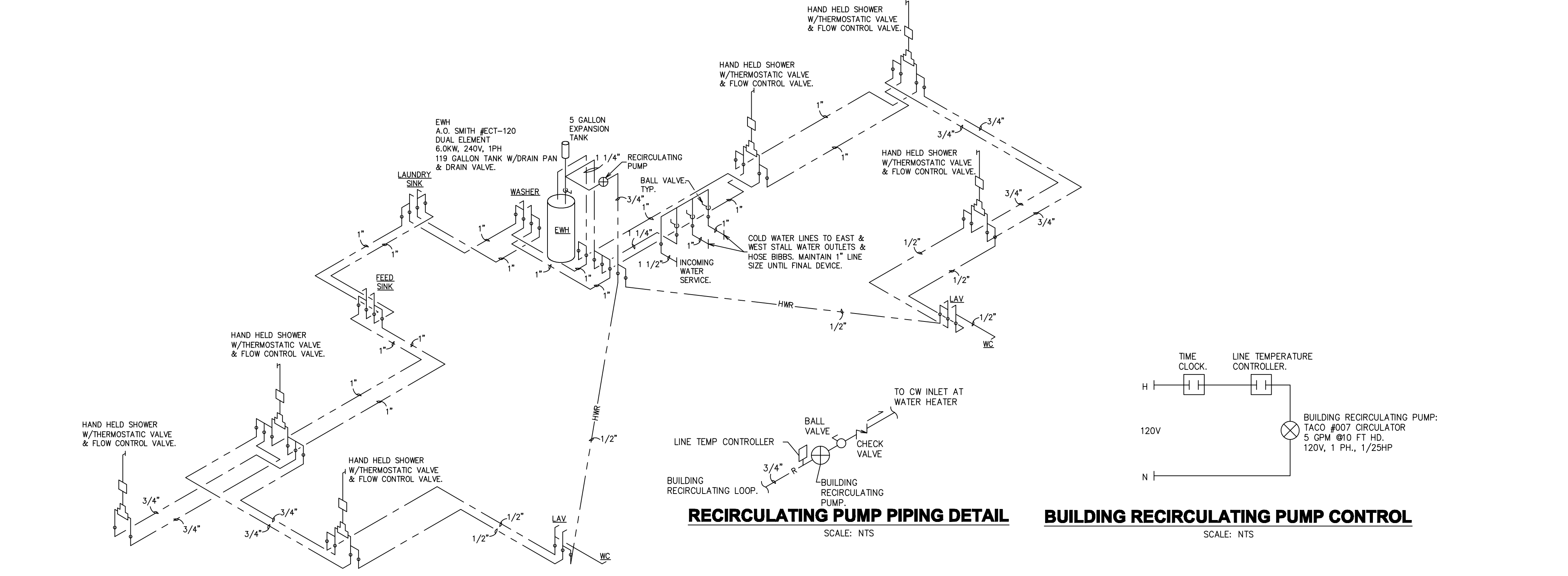
- NOTES:
1. ACCEPTABLE ALTERNATE MANUFACTURERS SHALL BE PANASONIC.

PLUMBING FIXTURE SCHEDULE

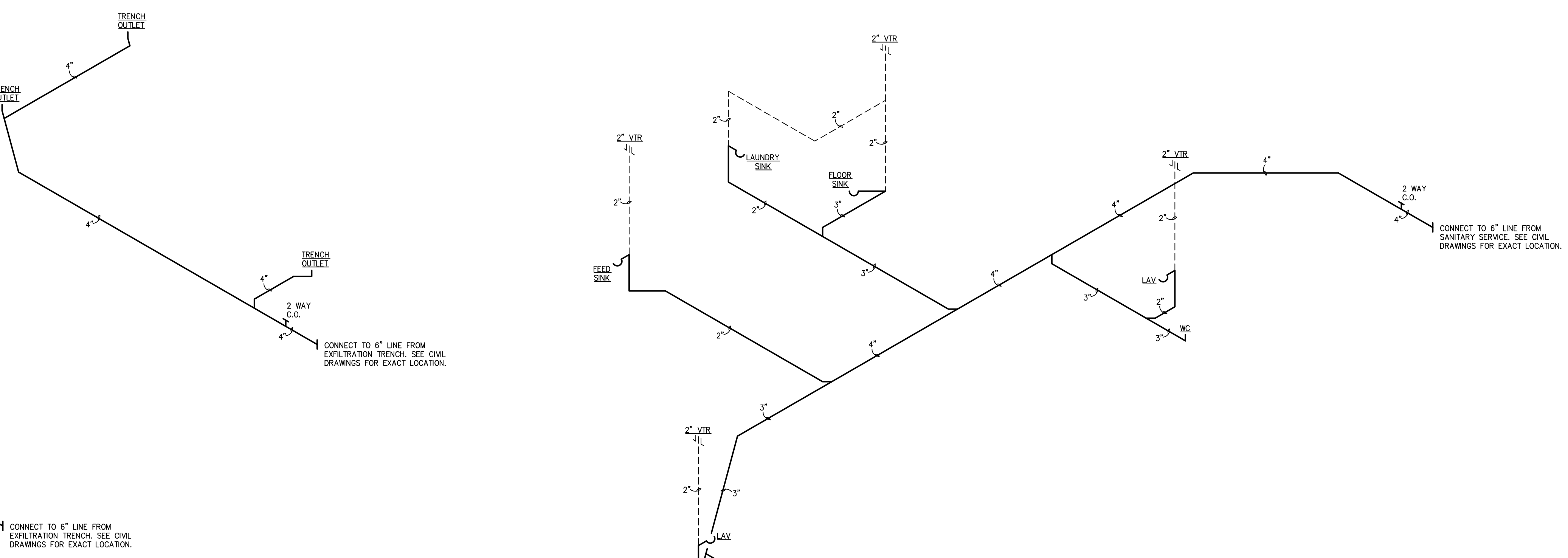
MARK	FIXTURE	DESCRIPTION	TRIM	REMARKS
1	W. C.	KOHLER (MARRON K-3589	1.6 GPF	SLOW CLOSE SEAT. ELONGATED BOWL. 16.5" HIGH. WHITE.
2	UNDERMOUNT LAVATORY	KOHLER K-2210 CAXTIN		KOHLER K-13491-4-IN FAUCET WITH POP-UP DRAIN & TAILPIECE BRUSHED NICKEL FINISH. 1.5 GPM FLOW RATE.
3	SINGLE SS SINK	ELKAY DCRS2210		KOHLER K-596-VS GODSENECK FAUCET WITH PULLOUT SPRAY. PROVIDE LK35 CUP STRAINER.
4	SURFACE HOSE BIBB	ARRDHEAD 262CCBC		INTEGRAL VACUUM BREAKER. ND-KINK HOSE BIBB.
5	RECESSED HOSE BIBB	JDSAM 71070		INTEGRAL VACUUM BREAKER.
6	FLOOR SINK	JDSAM 49403-3		CAST IRON BODY. SQUARE TOP.

GENERAL PLUMBING NOTES

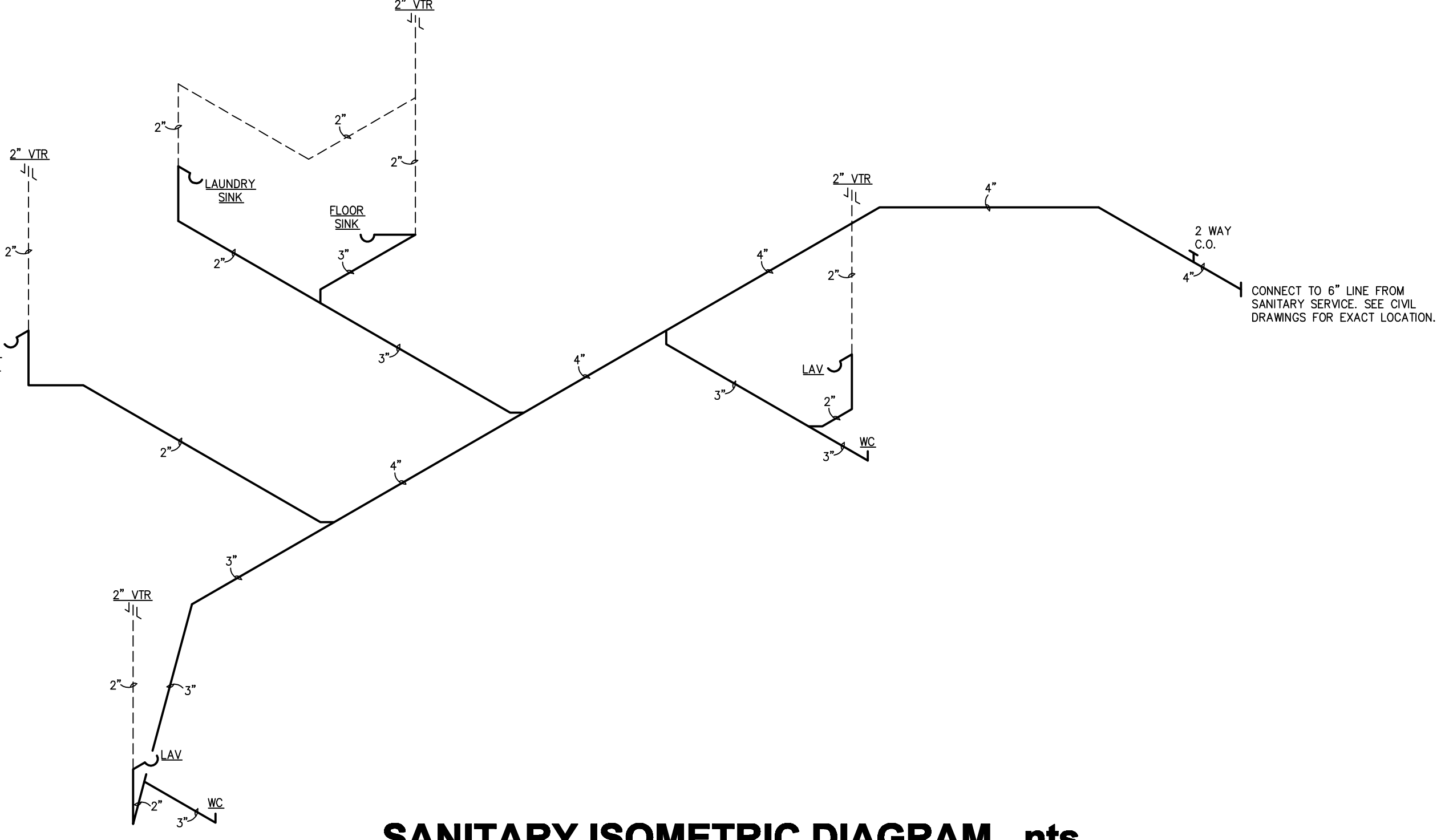
1. INSTALLATION SHALL BE IN ACCORDANCE WITH LOCAL AND STATE CODE REQUIREMENTS.
2. ALL MATERIALS SHALL BE NEW AND APPROVED BY APPROPRIATE CODES.
3. PLUMBING CONTRACTOR SHALL PROVIDE ALL REQUIRED PERMITS.
4. PROVIDE COMPLETE PLUMBING SYSTEM AS CALLED FOR ON PLANS. COORDINATE TIE-IN WITH CIVIL ENGINEERING PLANS.
5. THE PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR ONE (1) YEAR AFTER COMPLETION AND ACCEPTANCE BY THE ARCHITECT. HE MUST CORRECT ANY DEFECT THAT OCCURS DURING THAT INTERVAL WITHOUT ADDITIONAL COST TO THE OWNER.
6. DOMESTIC WATER SHALL BE TYPE 1" COPPER WITH NO LEAD SOLDER. SOIL, WASTE, AND VENT PIPING SHALL BE SCHEDULE 40 PVC. GAS PIPING ABOVE GRADE SHALL BE SCH 40 RIGID METAL PIPE. GAS PIPING BELOW GRADE SHALL BE POLYETHYLENE PLASTIC PIPE.
7. TEST DOMESTIC WATER TO HYDROSTATIC PRESSURE OF 100 PSI AND REMAIN LEAK FREE FOR 24 HOURS. PROVIDE ALL NECESSARY TEST EQUIPMENT. PERFORM TEST IN PRESENCE OF OWNER'S REPRESENTATIVE. ENTER TEST RESULTS IN GENERAL CONTRACTOR JOB LOG.
8. STERILIZE WATER PIPING WITH SOLUTION CONTAINING NOT LESS THAN 50 PARTS PER MILLION OF CHLORINE AND ALLOW TO REMAIN IN SYSTEM FOR A PERIOD OF TWENTY FOUR HOURS. FLUSH SYSTEM AFTER STERILIZATION. ALL COST FOR STERILIZATION AND EQUIPMENT SHALL BE PROVIDED BY THE CONTRACTOR.
9. INSULATE ALL ABOVE GRADE HOT WATER AND HOT WATER RETURN LINES WITH 1" THICK FIBERGLASS R=10.28 MINIMUM.
10. ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE CONTROL VALVES AND ACCESS PANELS.
11. ELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS.



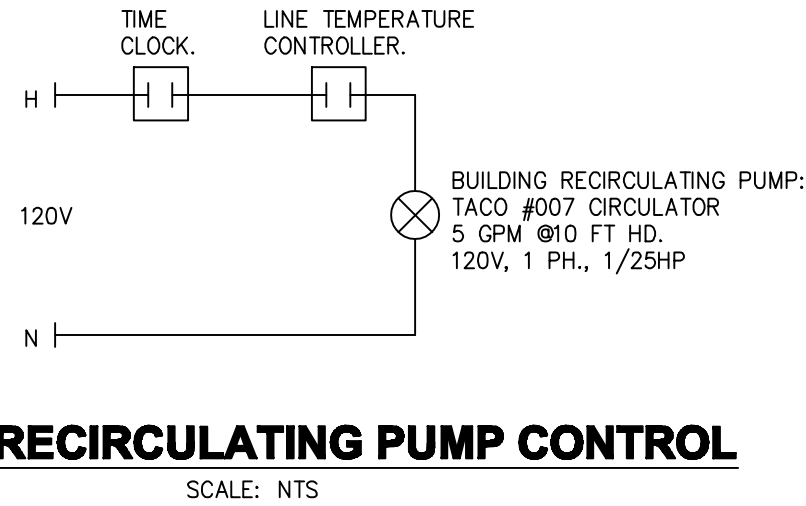
WATER ISOMETRIC DIAGRAM nts



WASH/GROOMING STALL DRAINAGE ISOMETRIC DIAGRAM nts



SANITARY ISOMETRIC DIAGRAM nts



BUILDING RECIRCULATING PUMP CONTROL

RECIRCULATING PUMP PIPING DETAIL