

TYPICAL PIER DETAILS

Fillion Group, Inc. Structural Engineering

71 East Street Sharon, MA 02067 Tel: 781-784-5110 email: mrt.structure@verizon.ne

> WILDSTAR FARM EQUESTRIAN FACILITY

SHERRORN MASSACHUSETTS



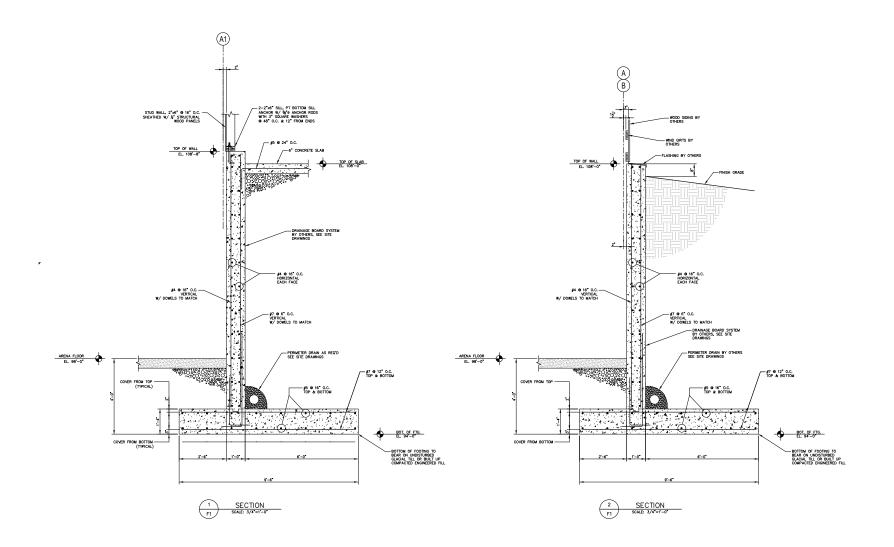
Polly Kornblith and Michael Newmar 16 Nason Hill Lane Sherborn, Massachusetts, 01770

KEYPLAN

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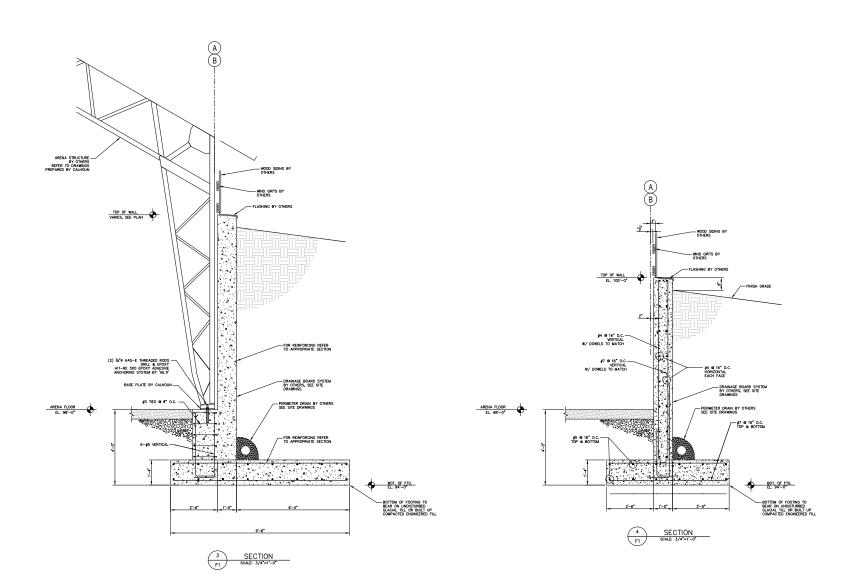
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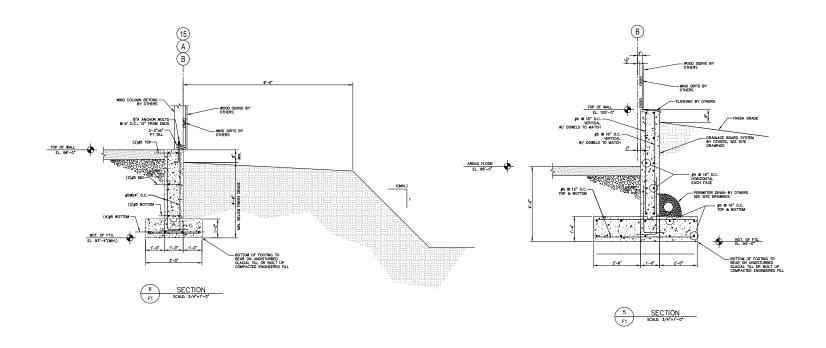
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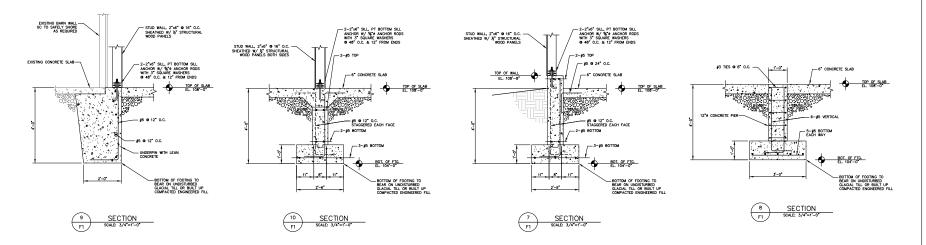
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Job No.:
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YPLAN



Scale: Job No.: Drawn By: MRF Date:

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GENERAL NOTES

ALL MATERIALS, WORKMANSHIP AND DETAILS SHALL CONFORM TO THE LATEST EDITION OF THE MASSACHUSETTS STATE BUILDING CODE AND THE REFERENCE STANDARDS INCLUDED THEREIN THAT ARE APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL FAMILIARIZE HUBBLE WITH THE CONTRACT DRAWNOS. ANY DISCREPANCES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ANOTHER TERROR PROCESSION WITH THE ATTENTION OF MATERIALS OF CETALS FROM THOSE ROCATED ON THE DRAWNOS MAY BE MAKE ONLY WITH PROPER PROPERTY OF THE PROJECT REACHINET.

SHOP DRAWINGS FOR REINFORCING STED, (INCLIDING ALL ACCESSIONES)
SHALL BE SUBMITTED TO THE ENGINEER AND A STAMPED APPROVAL RECEIVED BEFORE FABRICATION CAN PROCEED. NO MAIN FRAMING OR STRUCTURAL MEMBERS ARE TO BE MODIFIED, ALTERED OR CUT WITHOUT THE APPROVAL OF THE PROJECT ENGINEER.

FOR EXACT LOCATION OF FLOOR AND ROOF OPENINGS, SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND SHOP DRAWNOS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL JOB SAFETY DURING CONSTRUCTION INCLUDING BUT NOT LIMITED TO SHEETING, SHORNO AND GUTING STRUCTURES, BARRIERS AND SIGNAGE.

ALL STRUCTURAL DRAWNOS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND SHOP DRAWNOS AND SPECIFICATIONS. UNLESS OTHERWISE INDICATED, DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL FOR ALL SMILER CONDITIONS.

THE CRITICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, CO-ORDINATION OF OTHER TRADES AND ELDINGUES TO PRODUCE A SOURD AND GUALITY BULLDING, ALL DEMPSIONS, ELEVATIONS AND CONDITIONS MUST BE VER

LOADS

SNOW: Pg=40 PSF WND: V=105 MPH SECOND FLOOR LIVE: 40 PSF DECK: 40 PSF

FOUNDATIONS

SECTION TO RECONDENSE. REPORT AND RECOMMENDATIONS PREPARED FOR THIS PROJECT BY TOPING RECORDS CONTROL PROSECUTION FOR THE PROJECT BY TOPING RECORDS CONTROL PROSECUTION FOR THE PROJECT BY TOPING RECORDS CONTROL PROJECT BY TOPING RECORDS CONTROL

PLACE BACKFILL SMULTANEOUSLY ON BOTH SDES OF FOUNDATION MALLS TO THE GRACES INDICATED, WHERE EXTEROIS GRACE IS MORE THAN TWO FEET BELOW SLAB, WALLS SHALL BE BRACED UNTIL SLAB TO WHICH THEY ARE CONNECTED IS AT LEAST TWO WEEKS CLD.

FOR LOCATIONS OF PIPES AND CONCULTS, SEE SITE, PLINISHING AND ELECTRICAL DRAWINGS, PIPES WHICH CARRY WATER SHALL NOT BE ALLOWED TO PASS UNDER FOOTINGS. STEP FOOTINGS APPROPRIATELY TO ALLOW PIPE TO PASS OVER FOOTING.

CONCRETE

CONCRETE SHALL BE PROPORTIONED, WIXED AND PLACED IN ACCORDANCE WITH ACI 316, "BUILDING CODE REQUIREMENTS FOR REINFORCES CONCRETE", AND ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS," WITH A MAXIMUM SUMP OF 4 1/2 NORTH.

MINMUM COMPRESSIVE STRENGTH OF CONCRETE AT THE END OF 28 DAYS SHALL BE AS FOLLOWS:

NO ADMIXTURES OTHER THAN LOW RANGE WATER REDUCER WILL BE ALLOWED.

WELECO WIRE FARRIC SHALL BE LAID IN FLAT SHEETS AND CONFIGEN TO APPRICATION/PLACE WIRE FARRIC 1 INCH FROM THE TOP OF CONCRETE UNLESS OTHERWISE NOTES.

REINFORCING STEEL

ALL DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE LATEST

REINFORCING BARS SHALL BE NEW BILLET STEEL CONFORMING TO ASTM ABIS, GRADE 60, CLEAR CONCRETE COVER OVER BARS SHALL BE AS FOLLOWS UNLESS OTHERWISE MOTED ON THE DRAWNIGS.

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FOOTING 3 INCHES FROM BOTTOM MALLS AND PIERS 2 INCHES FROM SIDES SLABS 1 INCH FROM THE TOP
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TIMBER FRAMING

TIMBER DESIGN SHALL CONFORM TO THE PROMISIONS OF THE 2005 NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION PURILISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION.

THERE CONTINUED SHALL CONTINUE THE PROVINCES OF THE 2006 MODO CONSTRUCTION MANUAL FOR ONE AND TWO FAULT DRILLINGS AND THE CAUSE TO WOOD CONSTRUCTION IN 1624 WIND AREAS FOR ONE AND TWO-FAMLY DRILLINGS AND THE CAUSE TO WOOD CONSTRUCTION IN 1624 WIND AREAS FOR ONE AND TWO-FAMLY DRILLINGS PRUBBING BY THE AMPRICAN FOREST AND PAPER ASSOCIATION.

WOOD CONSTRUCTION" (NEPA, 1999 EXTION). TIMBER CONSTRUCTION SHALL CONFORM TO CHAPTER 23 OF THE COMMONMEALTH OF MASSACHUSETTS STATE BUILDING CODE.

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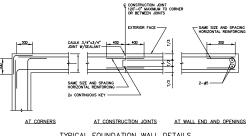
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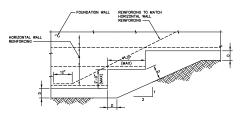
MIS

ALL HEADERS FOR EXTERIOR OPENINGS SHALL BE 3-2010 MINIAM BEARING FOR ALL JOSTS AND RAFTERS SHALL BE 3-1/2 INCHES.

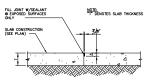
MINISTRA ROYAL VIOLS AND PRINTED SHALL BE 1-7/2 MULES.
BUILT IP REMIS OF DIRECTED LUBRES SHALL BE RANDO OR BOLTED TOSETHER IN ACCORDANCE WITH THE MANUFACTURERS RECOMMIT TEMPORATE PERSONS ARROWNES SHALL BE PROVIDED TO TAKE STRUCTURAL THREST RECORDAT IN POSITION AS DECIDING ON THE SHOP DRAWNINGS. IT SHOULD NOT BE REMOVED UNITEL PERMANDRET SUPPORT HAS BEEN RESTAULD.



TYPICAL FOUNDATION WALL DETAILS



ELEVATION OF CONTINUOUS STEPPED WALL FOOTING



TYPICAL CONTROL JOINT DETAIL

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