

SURVEY NOTES

NORTH ORIENTATION AND COORDINATES REFER TO NAD 83.
 ELEVATIONS BASED ON NAVD 1988.

PARCEL OWNER OF RECORD: PAUL B. GIBSON
 39 SHOREFRONT PARK
 NORWALK, CT 06854

PARCEL AREA = 8,953 SQ. FT., 0.206 ACRES.

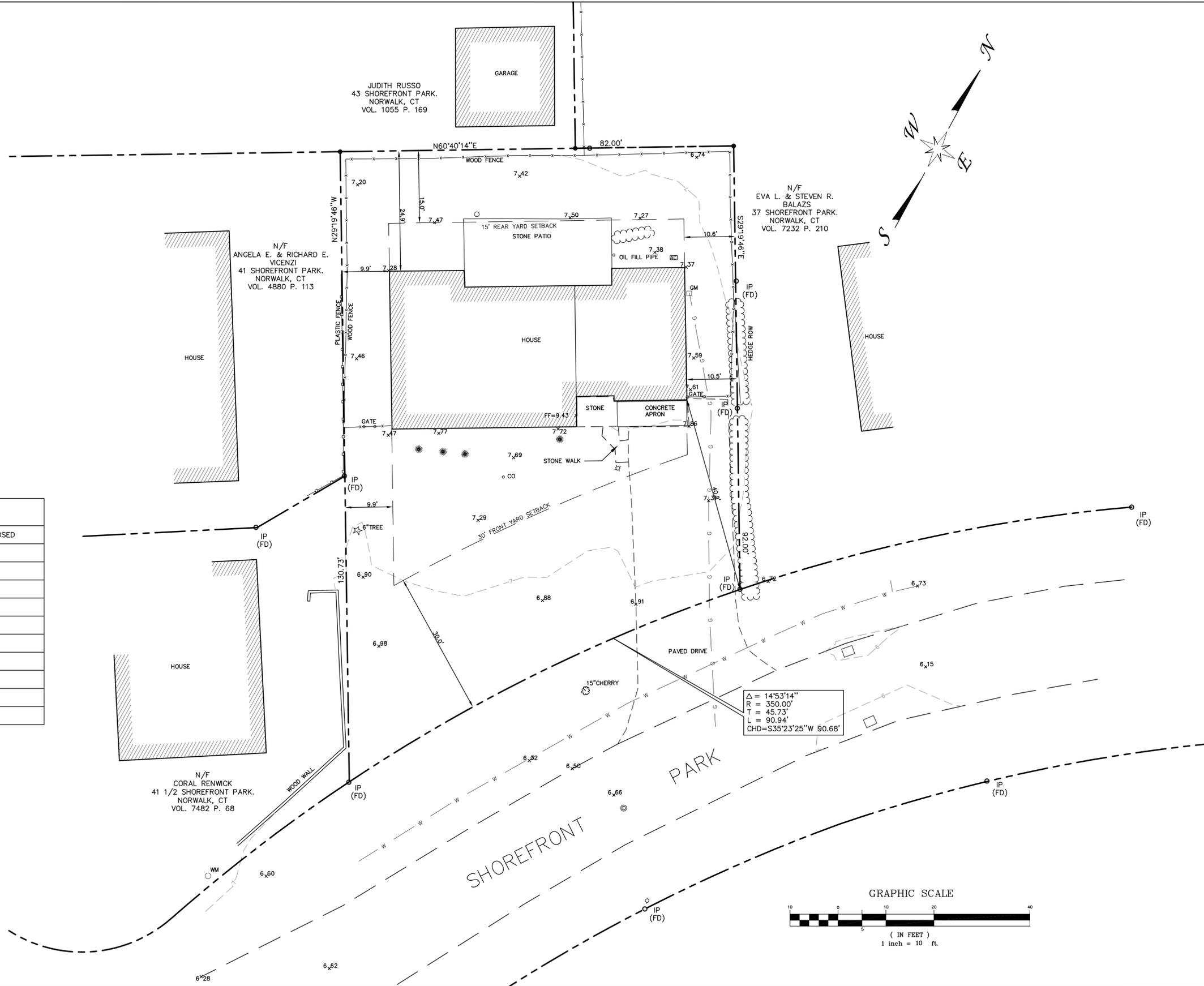
PARCEL IS IN THE B ZONING DISTRICT.

PARCEL ID: MAP 2, BLOCK 85, LOT 50 NORWALK ASSESSOR'S MAPPING.

ENTIRE SUBJECT PARCEL IS IN ZONE AE(EL 12) FLOOD ZONE AS SHOWN ON THE FLOOD INSURANCE RATE MAP, FAIRFIELD COUNTY, CONNECTICUT PANEL 533 OF 626, MAP NUMBER 09001C0533G, REVISED JULY 8, 2013 BY FEDERAL EMERGENCY MANAGEMENT AGENCY.

REFERENCE MAPS:

1. PLOT PLAN OF PROPERTY PREPARED FOR STEPHEN R & EVA L BALAZS 37 SHOREFRONT DRIVE, NORWALK, CONNECTICUT, SCALE 1"=20'. DATE OCT. 14, 2010. BY ARCAMORE LAND SURVEYORS, LLC.
2. ZONING LOCATION MAP PREPARED FOR SHOREFRONT DEVELOPMENT LLC, NORWALK, CONNECTICUT, SCALE 1"=20'. DATE MAY. 13, 1998. BY WILLIAM W. SEYMOUR & ASSOCIATES, P.C.
3. REVISED MAP OF LOTS A & B AT SHOREFRONT PARK SOUTH NORWALK, CONN. LOCATED AT CORNER OF BURRITT AVENUE AND SHOREFRONT DRIVE. SCALE 1"=30'. DATE MARCH. 12, 1954. BY CLINTON C. HUBBELL



ZONING REGULATIONS (B)

	REQUIRED	EXISTING	PROPOSED
LOT AREA (SQ.FT.)	6250	8,953	
MIN. LOT WIDTH (FT.)	50	82	
FRONT SETBACK (FT.)	30	40.86	
REAR SETBACK (FT.)	15%, NEED NOT EXCEED 15 FT.	24.94	
SIDE SETBACK (FT.)	6	9.90	
AGGREGATE SIDE SETBACK	20.5'	20.4	
MAX. BLDG. HGT. (FT.)	30, MAXIMUM 38 FT. TO PEAK	13.5 TO MID POINT 17.38 TO PEAK	
NUMBER OF STORIES	2.5	2	
MAX. BUILDING AREA	25%-35% (2,963)	20%	
MINIMUM BUILDING WIDTH (FT.)	8	23'	

SYMBOLS LEGEND

□	Catch Basin	---	Property Line
⊙	Manhole	---	100 Contour Line
⊗	Deciduous Tree	-x-x-	Wood Fence
★	Evergreen Tree	-□-□-	Plastic Fence
○ WM	Water Meter	---	Edge of Road
⊙ IPIN	Iron Pin	---	G Underground Gas Line
⊙	Gas Meter	---	w Underground Water Line
⊙	Shrub	⊖	Hedge Row
○	Post	⊖	Spot Grade
⊙	Clean Out		



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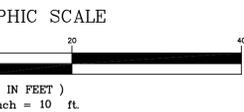
39 SHOREFRONT PARK
 NORWALK, CONNECTICUT
 PREPARED FOR: CT DOH

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996. IT IS A TOPOGRAPHIC / BOUNDARY SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND A VERTICAL ACCURACY OF CLASS T-2 AND IS INTENDED TO BE USED FOR THE PURPOSE OF SHOWING EXISTING CONDITIONS AND PROPERTY LINE INFORMATION. TO BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

A. RAFAEL MARTINEZ LICENSED LAND SURVEYOR DATE

NO.	DATE	REVISIONS	BY	CHK	APPV

DRAWN BY: AM CHECKED BY: ARM SCALE: 1"=10' DATE: 2-11-15



TOPOGRAPHIC & BOUNDARY SURVEY	
JOB NO.	DRAWING NUMBER
33-262-1118	33-262-1118.DWG

NOT VALID WITHOUT LIVE SIGNATURE AND SEAL

SURVEY NOTES

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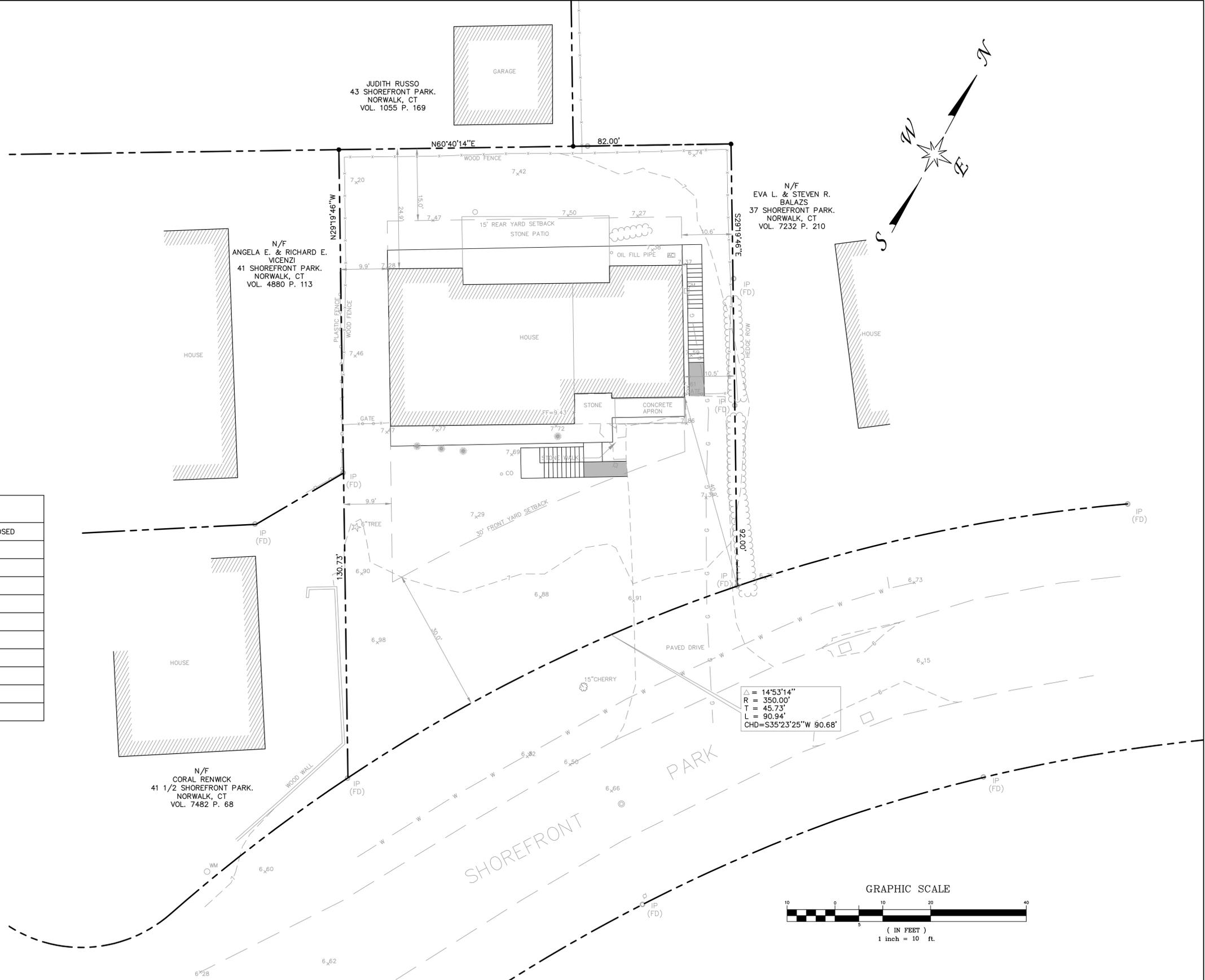
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PARCEL ID: MAP 2, BLOCK 85, LOT 50 NORWALK ASSESSOR'S MAPPING.

ENTIRE SUBJECT PARCEL IS IN ZONE AE(EL 12) FLOOD ZONE AS SHOWN ON THE FLOOD INSURANCE RATE MAP, FAIRFIELD COUNTY, CONNECTICUT PANEL 533 OF 626, MAP NUMBER 09001C0533G, REVISED JULY 8, 2013 BY FEDERAL EMERGENCY MANAGEMENT AGENCY.

REFERENCE MAPS:

1. "TOPOGRAPHIC & BOUNDARY SURVEY" FOR CT DOH AT 39 SHOREFRONT PARK, NORWALK, CONNECTICUT, SCALE 1"=10'. DATED: 2-11-15. BY MARTINEZ COUCH & ASSOCIATES.



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SIDE SETBACK (FT.)	6	9.90	
AGGREGATE SIDE SETBACK	20.5'	20.4	
MAX. BLDG. HGT. (FT.)	30, MAXIMUM 38 FT. TO PEAK	13.5 TO MID POINT 17.38 TO PEAK	
NUMBER OF STORIES	2.5	2	
MAX. BUILDING AREA	25%-35% (2,963)	20%	
MINIMUM BUILDING WIDTH (FT.)	8	61.51	

SYMBOLS LEGEND

□	Catch Basin	— — — — —	Property Line
⊙	Manhole	— 100 —	Contour Line
⊙	Deciduous Tree	— x — x —	Wood Fence
☆	Evergreen Tree	— □ — □ —	Plastic Fence
⊙ WM	Water Meter	— — — — —	Edge of Road
⊙ IPIN	Iron Pin	— G —	Underground Gas Line
⊙	Gas Meter	— W —	Underground Water Line
⊙	Shrub	— — — — —	Hedge Row
⊙	Post	— — — — —	Spot Grade
⊙ CO	Clean Out		

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PROJECT 1118
39 SHOREFRONT PARK
NORWALK, CONNECTICUT 06854

ISSUED FOR BID
NOT FOR CONSTRUCTION

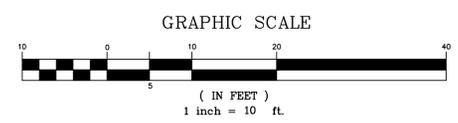
NO.	DATE	REVISIONS	BY	CHK	APPV

DRAWN: KNL CHECKED: MBR APPROVED: REC SCALE: 1" = 10' DATE: 02/11/2015

THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE AND SEAL.
 RICHARD E. COUCH P.E.

IMPROVEMENT LOCATION
PLAN - BASE BID -
TIMBER PILES

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	IMPROVEMENTS 33-262 1118.dwg	C-1.0



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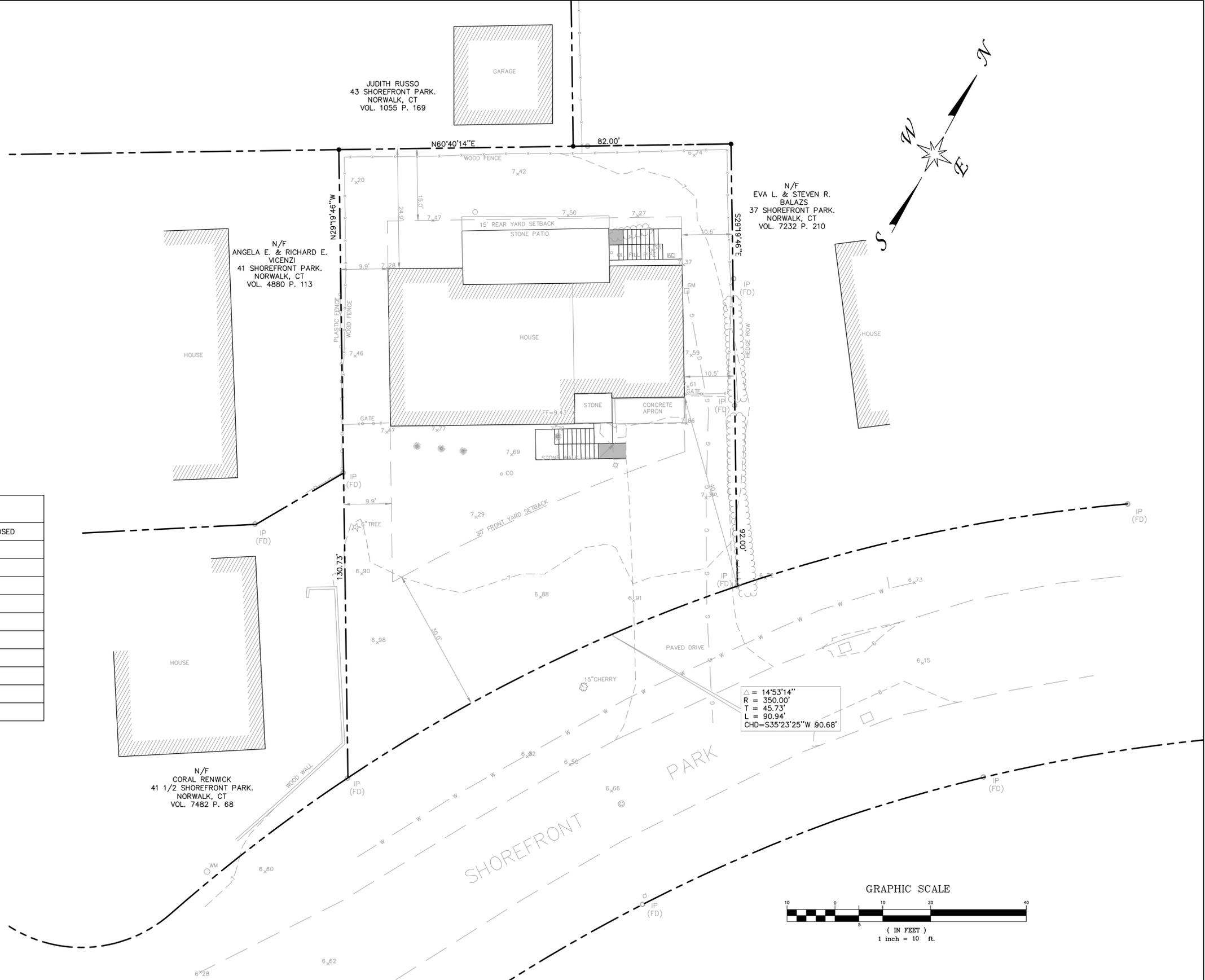
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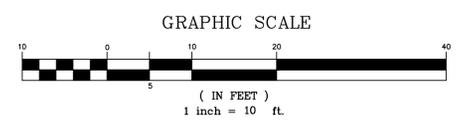


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NUMBER OF STORIES	2.5	2	
MAX. BUILDING AREA	25%-35% (2,963)	20%	
MINIMUM BUILDING WIDTH (FT.)	8	61.51	

SYMBOLS LEGEND

	Catch Basin		Property Line
	Manhole		Contour Line
	Deciduous Tree		Wood Fence
	Evergreen Tree		Plastic Fence
	Water Meter		Edge of Road
	Iron Pin		Underground Gas Line
	Gas Meter		Underground Water Line
	Shrub		Hedge Row
	Post		Spot Grade
	Clean Out		



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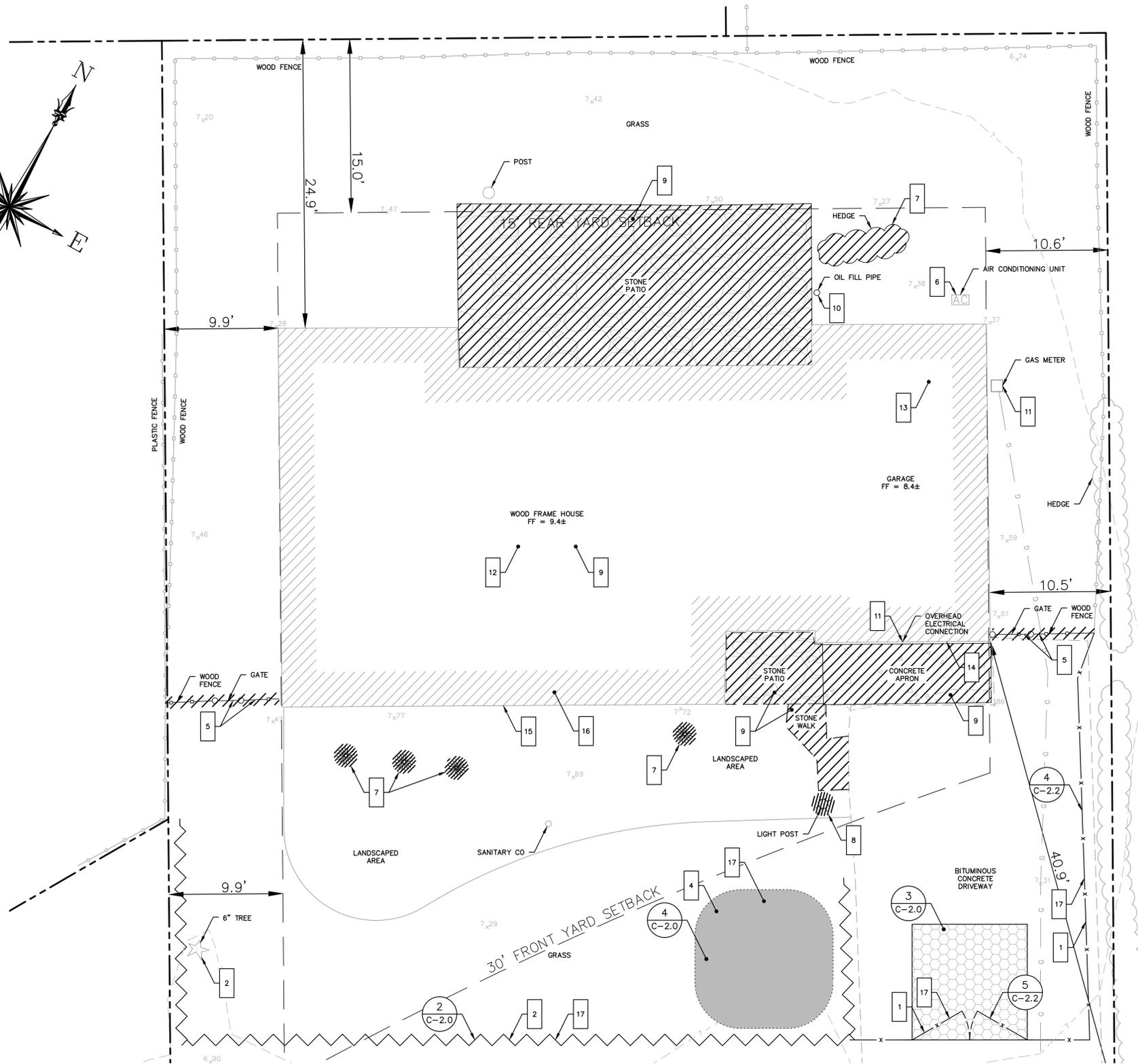
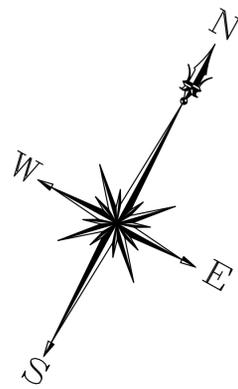
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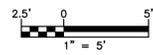
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 RICHARD E. COUCH P.E.

IMPROVEMENT LOCATION
PLAN - BID ALTERNATE NO. 1 -
HELICAL PILES

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	IMPROVEMENTS 33-262 1118.dwg	C-1.1



SITE PLAN



LEGEND

- 1 WORK NOTE
- [Hatched Box] SITE FEATURE TO BE DEMOLISHED
- LIMIT OF WORK
- (#/C-2.X) DETAIL REFERENCE
= DETAIL NUMBER
X = DETAIL SHEET NUMBER
- [Wavy Line] SILT FENCE
- x- CHAIN LINK FENCE
- [Dashed Line with Circles] EXISTING WOOD FENCE
- [Dashed Line with Squares] EXISTING PLASTIC FENCE
- LIMIT OF EXISTING HOUSE AND FOUNDATION
- o- EXISTING GAS LINE
- [Cloud Shape] EXISTING HEDGE
- - - EXISTING CONTOUR WITH ELEVATION LABEL
- 7.29 EXISTING SPOT GRADE
- PROPERTY LINE

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL MEASUREMENTS. ANY VARIATIONS FROM CONDITIONS SHOWN ARE TO BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL AND/OR MARTINEZ COUCH AND ASSOCIATES PRIOR TO BIDDING FOR RESOLUTION IN ACCORDANCE WITH CONTRACT DOCUMENT REQUIREMENTS.
2. ALL REQUIRED PERMITS ARE TO BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE.
3. REFERENCE IS HEREBY MADE TO THE FOLLOWING MAP: TOPOGRAPHIC & BOUNDARY SURVEY, 39 SHOREFRONT PARK, NORWALK, CONNECTICUT. SCALE 1" = 10'. DATED 12-18-14. PREPARED BY MARTINEZ COUCH & ASSOCIATES, LLC.
4. ALL DIMENSIONS ARE TO THE OUTSIDE FACE OF THE NOTED ITEM.
5. WORK LIMITS SHALL BE AS NOTED. ALL ITEMS DISTURBED BY ANY AND ALL CONSTRUCTION ACTIVITIES SHALL BE RESTORED SUBSTANTIALLY TO THE CONDITION THEY EXISTED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, AND TO THE PROPERTY OWNER'S SATISFACTION.
6. THE CONTRACTOR AT A MINIMUM SHALL MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AS DIRECTED, AS NECESSARY, AND IN ACCORDANCE WITH CONTRACT REQUIREMENTS, AND SHALL CHECK ALL SYSTEMS ON A DAILY BASIS TO ENSURE THE PREVENTION OF SEDIMENT TRANSPORT AND THE CONTROL OF EROSION.
7. THE LOCATIONS OF SITE UTILITIES ARE UNKNOWN. PRIOR TO COMMENCING ANY EXCAVATION, THE CONTRACTOR SHALL PLACE A "CALL BEFORE YOU DIG" (CBYD) REQUEST (PHONE: 1-800-922-4455). THE PROTECTION OF EXISTING UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AT HIS EXPENSE.
8. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ACTIVITY ON THE SUBJECT PROPERTY.
9. ELEVATIONS SHOWN ON THE DRAWING REFERENCE VERTICAL DATUM NAVD88.

SOIL EROSION AND SEDIMENT CONTROL/DEMOLITION NOTES

- 1 INSTALL 7' HIGH CHAIN LINK FENCING ACROSS DRIVEWAY AND ALONG NORTHEASTERN EDGE OF DRIVEWAY TO PROTECT HEDGE; INSTALL 10' WIDE DOUBLE LEAF GATE AT FRONT OF DRIVEWAY
- 2 INSTALL SILT FENCE ALONG SOUTHWESTERN EDGE OF DRIVEWAY, ACROSS FRONT YARD FROM DRIVEWAY TO SOUTHWESTERN EDGE OF PROPERTY, AND ALONG SOUTHWESTERN EDGE OF PROPERTY; PROTECT 6" TREE ADJACENT TO SOUTHWESTERN EDGE OF PROPERTY
- 3 PROTECT 15" CHERRY TREE AT SOUTHEASTERN CORNER OF YARD ADJACENT TO DRIVEWAY (NOT SHOWN ON PLAN)
- 4 SET UP TEMPORARY STOCKPILE AREA IN FRONT YARD
- 5 REMOVE 10 LF OF FENCE AND GATE ADJACENT TO HOUSE ON SOUTHWESTERN SIDE; REMOVE 9 LF OF FENCE AND GATE ADJACENT TO HOUSE ON NORTHEASTERN SIDE
- 6 DISCONNECT AIR CONDITIONING UNIT AT REAR OF GARAGE AND STORE ON SITE
- 7 REMOVE BUSHES IN LANDSCAPED AREA IN FRONT OF HOUSE AS NECESSARY; REMOVE HEDGE ADJACENT TO STONE PATIO IN BACK OF HOUSE
- 8 REMOVE LIGHT POST IN FRONT OF HOUSE AND STORE ON SITE - BASE BID ONLY
- 9 DEMOLISH CHIMNEY - BASE BID ONLY; DEMOLISH STONE PATIOS IN FRONT AND REAR OF HOUSE, INCLUDING STONE WALK IN FRONT OF HOUSE, AND CONCRETE PAD IN FRONT OF HOUSE AND REMOVE OFF SITE
- 10 REMOVE UNDERGROUND OIL STORAGE TANK LOCATED BEHIND THE GARAGE, DISPOSE OFF SITE, AND REMEDIATE PER SPECIFICATION
- 11 COORDINATE UTILITY DISCONNECTS, INCLUDING WATER, ELECTRIC, GAS, AND TELECOMMUNICATIONS
- 12 DISCONNECT FURNACE LOCATED IN THE ATTIC; FURNACE MAY BE TEMPORARILY RELOCATED IF NECESSARY
- 13 DISCONNECT HOT WATER TANK LOCATED IN THE GARAGE AND STORE ON SITE
- 14 REMOVE GARAGE DOOR AND STORE ON SITE FOR OWNER'S USE
- 15 SUPPORT HOUSE AND LIFT TO PROPOSED ELEVATION
- 16 DEMOLISH EXISTING FOUNDATION AND REMOVE OFF SITE
- 17 REMOVE TEMPORARY FENCING UPON COMPLETION OF CONSTRUCTION, AND REMOVE E&S CONTROLS AFTER STABILIZATION IS COMPLETE

REFERENCE MAPS:
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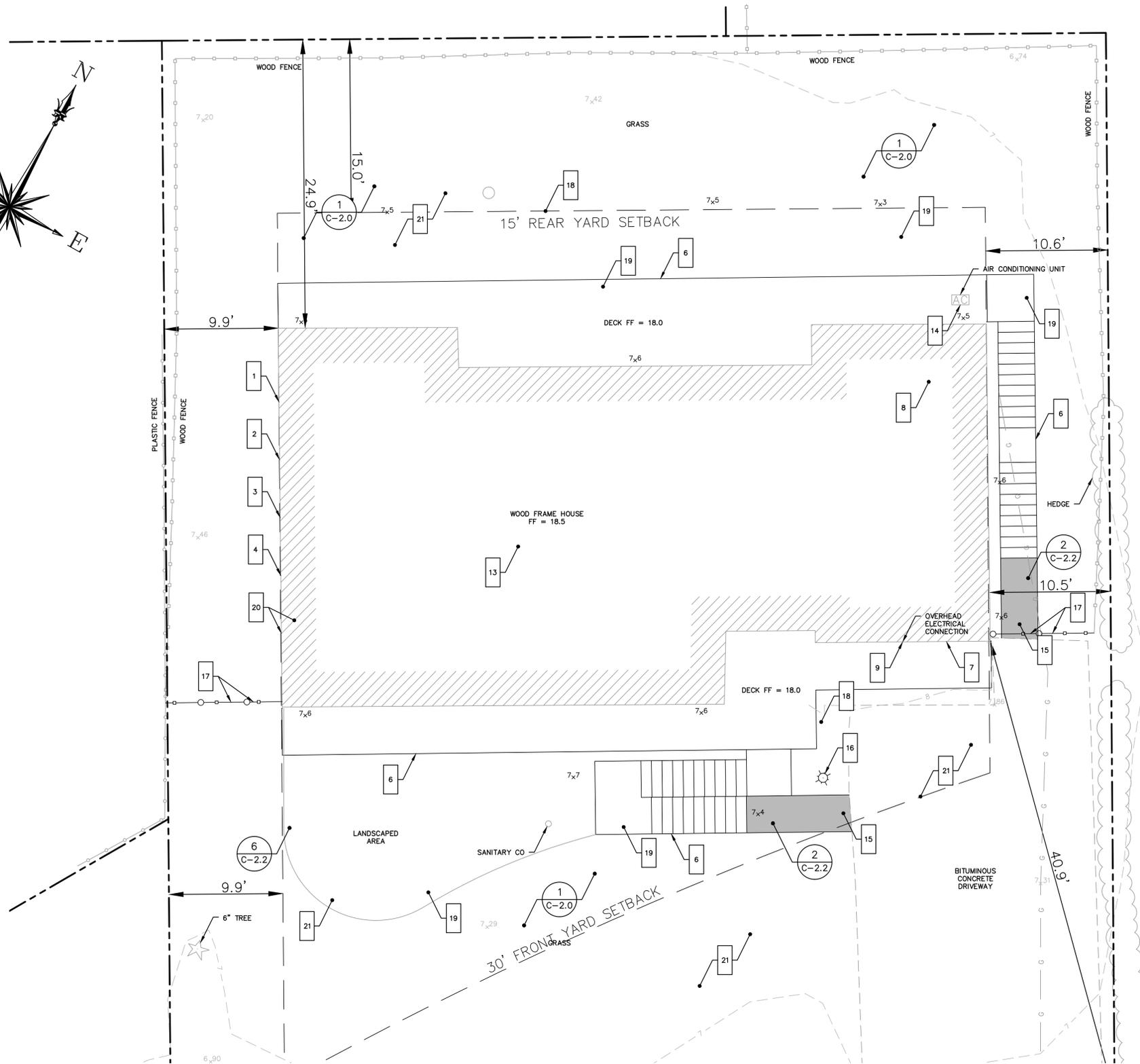
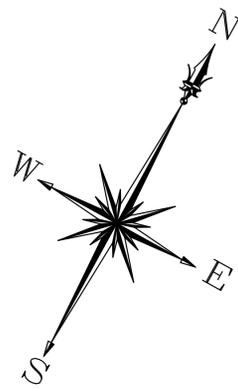
NO.	DATE	REVISIONS	BY	CHK	APPV

DRAWN: KNL CHECKED: MBR APPROVED: REC SCALE: 1" = 5' DATE: 02/11/2015

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 RICHARD E. COUCH P.E.

SOIL EROSION AND SEDIMENT CONTROL/DEMOLITION PLAN

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	BASEMAP 33-262-1118.dwg	C-1.2



SITE PLAN



LEGEND

- 1 WORK NOTE
- LIMIT OF WORK
- #
C-2.X DETAIL REFERENCE
= DETAIL NUMBER
X = DETAIL SHEET NUMBER
- EXISTING WOOD FENCE
- EXISTING PLASTIC FENCE
- - - EDGE OF EXISTING BITUMINOUS CONCRETE DRIVEWAY
- LIMIT OF ELEVATED HOUSE
- EXISTING GAS LINE
- EXISTING HEDGE
- - - EXISTING CONTOUR WITH ELEVATION LABEL
- 7.29 EXISTING SPOT GRADE
- 7.5 PROPOSED SPOT GRADE
- PROPERTY LINE

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL MEASUREMENTS. ANY VARIATIONS FROM CONDITIONS SHOWN ARE TO BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL AND/OR MARTINEZ COUCH AND ASSOCIATES PRIOR TO BIDDING FOR RESOLUTION IN ACCORDANCE WITH CONTRACT DOCUMENT REQUIREMENTS.
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4. ALL DIMENSIONS ARE TO THE OUTSIDE FACE OF THE NOTED ITEM.
5. WORK LIMITS SHALL BE AS NOTED. ALL ITEMS DISTURBED BY ANY AND ALL CONSTRUCTION ACTIVITIES SHALL BE RESTORED SUBSTANTIALLY TO THE CONDITION THEY EXISTED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, AND TO THE PROPERTY OWNER'S SATISFACTION.
6. THE LOCATIONS OF SITE UTILITIES ARE UNKNOWN. PRIOR TO COMMENCING ANY EXCAVATION, THE CONTRACTOR SHALL PLACE A "CALL BEFORE YOU DIG" (CBYD) REQUEST (PHONE: 1-800-922-4455). THE PROTECTION OF EXISTING UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AT HIS EXPENSE.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ACTIVITY ON THE SUBJECT PROPERTY.
8. ELEVATIONS SHOWN ON THE DRAWING REFERENCE VERTICAL DATUM NAVD88.

WORK NOTES

- 1 SUPPORT HOUSE AND LIFT TO PROPOSED ELEVATION
- 2 INSTALL NEW FOUNDATION ON PILES UPON COMPLETION OF FOUNDATION DEMOLITION; SEE STRUCTURAL DRAWINGS
- 3 INSTALL FIRST FLOOR FRAMING AND SUPPORTS; SEE STRUCTURAL DRAWINGS
- 4 LOWER HOUSE ONTO SUPPORTS AT PROPOSED ELEVATIONS, AS SHOWN ON STRUCTURAL DRAWINGS
- 5 EXTEND ROOF DOWNSPOUTS TO GRADE; FURNISH AND INSTALL CONCRETE SPLASH BLOCKS
- 6 INSTALL NEW DECKS, AT FRONT AND BACK OF HOUSE, AND STAIRS AT PROPOSED ELEVATIONS
- 7 FURNISH AND INSTALL MATERIALS FOR NEW STORAGE AREA IN GARAGE AREA, REFER TO STRUCTURAL DRAWINGS; REFRAME WALL IN FORMER LOCATION OF GARAGE DOOR; FURNISH AND INSTALL EXTERIOR DOOR AND NEW SIDING IN FORMER LOCATION OF GARAGE DOOR
- 8 RETURN HOT WATER TANK TO MECHANICAL ROOM IN REAR OF STORAGE AREA; COMPLETE MECHANICAL ROOM WORK
- 9 COORDINATE RECONNECTION OF OVERHEAD ELECTRICAL SERVICE TO EXISTING SERVICE MAST OVER GARAGE
- 10 COORDINATE RELOCATION OF GAS LINE ALONG NEW STAIRS ON EAST SIDE OF GARAGE - BASE BID ONLY; COORDINATE RELOCATION OF GAS METER ABOVE 100-YEAR FEMA BASE FLOOD ELEVATION - FOR AE ZONE, ELEVATION = 11.0 (NAVD88)
- 11 EXTEND WATER, GAS, AND SANITARY SERVICES TO ELEVATED HOUSE; INSULATE, PROTECT, AND MOUNT ALL SERVICES PER CONTRACT SPECIFICATIONS
- 12 COORDINATE OTHER UTILITY CONNECTIONS, INCLUDING TELECOMMUNICATIONS; RESTORE ALL SERVICES TO FUNCTIONAL SERVICE STATES
- 13 RETURN FURNACE TO ITS ORIGINAL LOCATION AND RECONNECT; FULLY BALANCE AND COMMISSION SYSTEM
- 14 REMOVE AIR CONDITIONING UNIT FROM STORAGE AND REINSTALL AT REAR OF GARAGE, ABOVE 100-YEAR FEMA BASE FLOOD ELEVATION - FOR AE ZONE, ELEVATION = 11.0 (NAVD88)
- 15 PAVE ACCESS SIDEWALK AT BOTTOM OF PROPOSED STAIRS, ADJACENT TO EXISTING DRIVEWAY
- 16 REMOVE LIGHT POST FROM STORAGE AND REINSTALL IN FRONT OF HOUSE - BASE BID ONLY
- 17 FURNISH AND INSTALL 10 LF OF FENCE AND GATE, ADJACENT TO HOUSE ON SOUTHWESTERN SIDE; FURNISH AND INSTALL 9 LF OF FENCE AND GATE, ADJACENT TO HOUSE ON NORTHEASTERN SIDE; FENCE TO BE 4" HIGH CEDAR PICKET FENCE WITH 4" WIDE LOCKING GATE, PAINTED WHITE TO MATCH EXISTING CONDITIONS
- 18 LOAM AND SEED AREAS PREVIOUSLY COVERED BY STONE PATIO NOT COVERED BY NEW DECKS OR STAIRS; LOAM AND SEED ANY BARE AREAS
- 19 PROVIDE AND INSTALL SHRUBS TO MATCH EXISTING SPECIES IN LANDSCAPED AREA IN FRONT OF HOUSE AND BACK OF HOUSE; RE-MULCH LANDSCAPED AREA; MULCH AREA BENEATH DECKS AND ACCESS STAIRS
- 20 PATCH ROOF WHERE CHIMNEY WAS REMOVED, MATCH EXISTING CONSTRUCTION, FURNISH AND INSTALL ALL MATERIALS - BASE BID ONLY; FURNISH AND INSTALL COMBUSTION VENTS FOR ALL APPLIANCES AND UTILITIES PER CONTRACT SPECIFICATION AND 2013 STATE OF CT BUILDING CODE AMENDMENT; COMPLETE REMAINING BUILDING WORK (BOTH INTERIOR AND EXTERIOR)
- 21 RESTORE EXTERIOR AREAS TO EXISTING CONDITIONS OR BETTER

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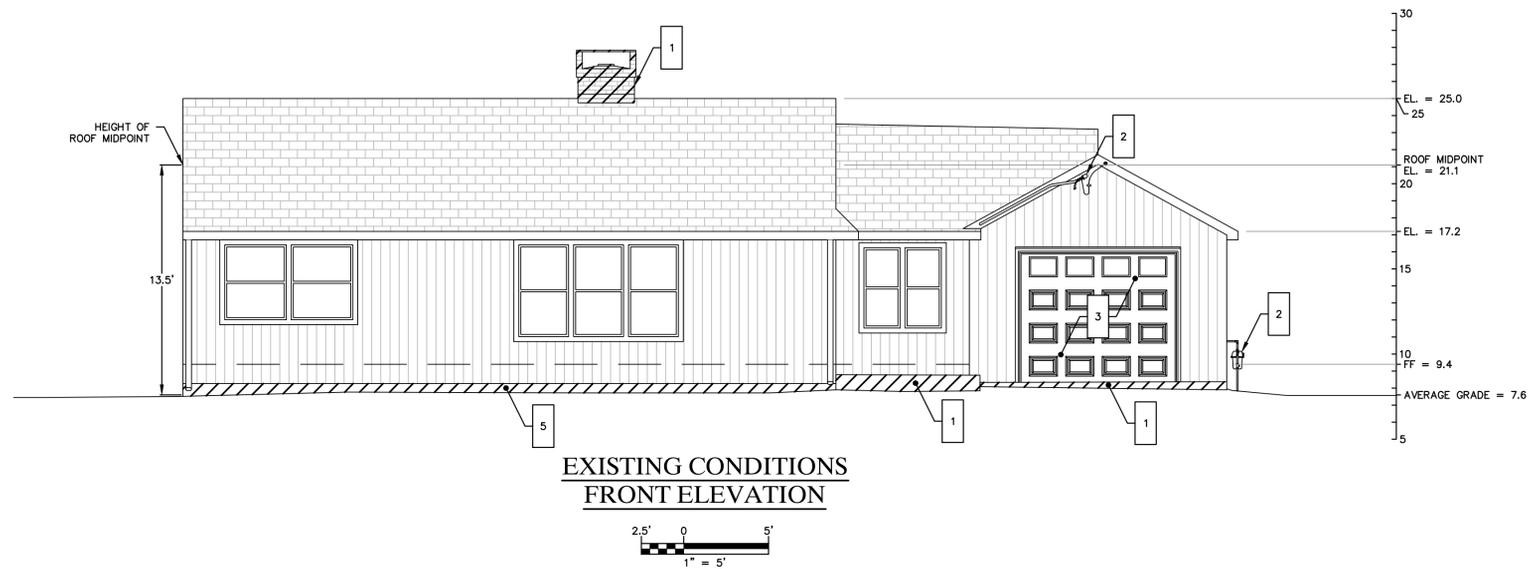
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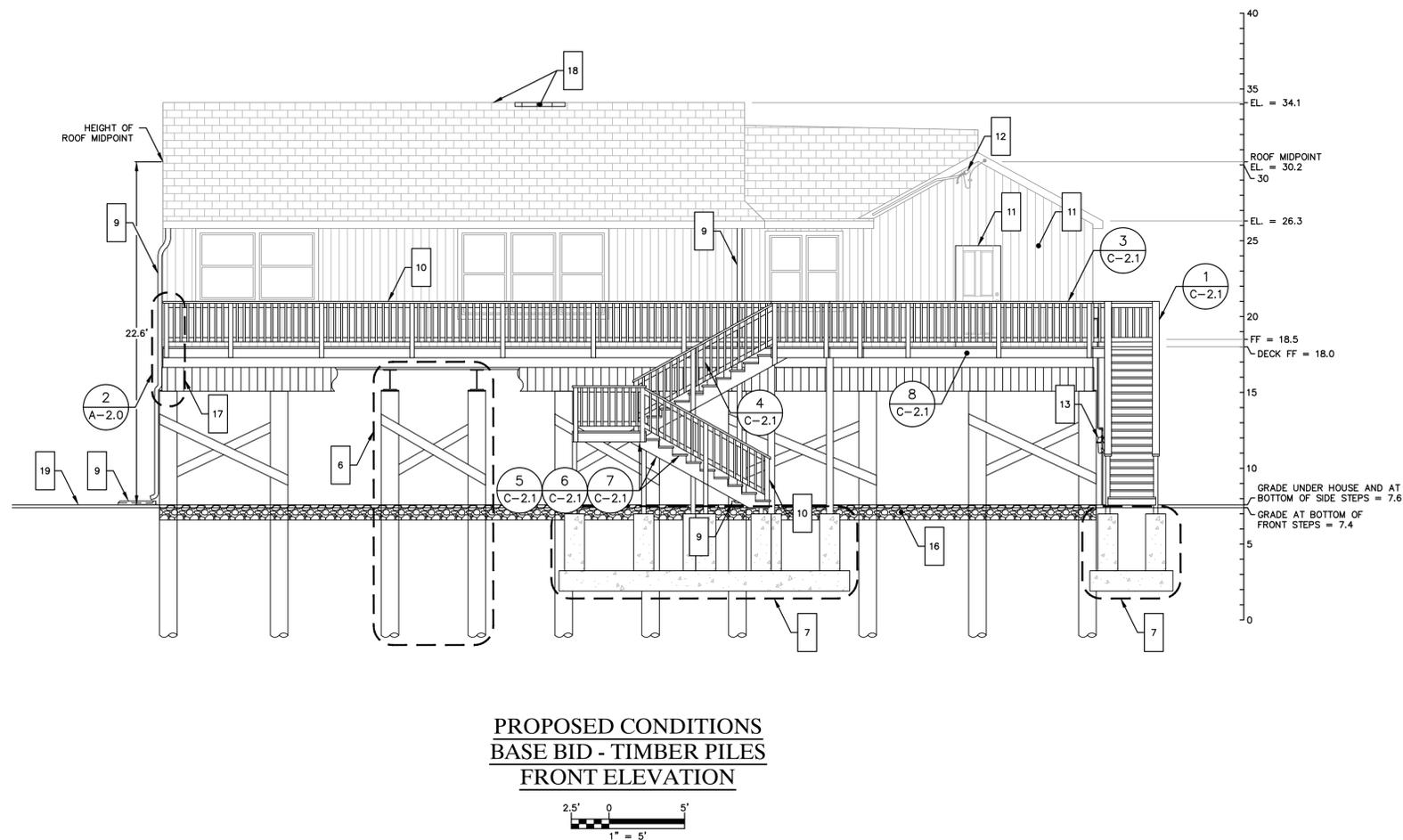
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 RICHARD E. COUCH P.E.

SITE PLAN -
BASE BID -
TIMBER PILES

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	BASEMAP 33-262-1118.dwg	C-1.3



**EXISTING CONDITIONS
FRONT ELEVATION**



**PROPOSED CONDITIONS
BASE BID - TIMBER PILES
FRONT ELEVATION**

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL MEASUREMENTS. ANY VARIATIONS FROM CONDITIONS SHOWN ARE TO BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL AND/OR MARTINEZ COUCH AND ASSOCIATES PRIOR TO BIDDING FOR RESOLUTION IN ACCORDANCE WITH CONTRACT DOCUMENT REQUIREMENTS.
2. ALL REQUIRED PERMITS ARE TO BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE.
3. ALL DIMENSIONS ARE TO THE OUTSIDE FACE OF THE NOTED ITEM.
4. WORK LIMITS SHALL BE AS NOTED. ALL ITEMS DISTURBED BY ANY AND ALL CONSTRUCTION ACTIVITIES SHALL BE RESTORED SUBSTANTIALLY TO THE CONDITION THEY EXISTED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, AND TO THE PROPERTY OWNER'S SATISFACTION.
5. THE CONTRACTOR AT A MINIMUM SHALL MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AS DIRECTED, AS NECESSARY, AND IN ACCORDANCE WITH CONTRACT REQUIREMENTS, AND SHALL CHECK ALL SYSTEMS ON A DAILY BASIS TO ENSURE THE PREVENTION OF SEDIMENT TRANSPORT AND THE CONTROL OF EROSION.
6. THE LOCATIONS OF SITE UTILITIES ARE UNKNOWN. PRIOR TO COMMENCING ANY EXCAVATION, THE CONTRACTOR SHALL PLACE A "CALL BEFORE YOU DIG" (CBYD) REQUEST (PHONE: 1-800-922-4455). THE PROTECTION OF EXISTING UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AT HIS EXPENSE.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ACTIVITY ON THE SUBJECT PROPERTY.
8. ELEVATIONS SHOWN ON THE DRAWING REFERENCE VERTICAL DATUM NAVD88.

**SOIL EROSION AND SEDIMENT CONTROL/
DEMOLITION NOTES**

- 1 DEMOLISH CHIMNEY - BASE BID ONLY; DEMOLISH STONE PATIOS IN FRONT AND REAR OF HOUSE, INCLUDING STONE WALK IN FRONT OF HOUSE, AND CONCRETE PAD IN FRONT OF HOUSE AND REMOVE OFF SITE
- 2 COORDINATE UTILITY DISCONNECTS, INCLUDING WATER, ELECTRIC, GAS, AND TELECOMMUNICATIONS
- 3 REMOVE GARAGE DOOR AND STORE ON SITE FOR OWNER'S USE
- 4 SUPPORT HOUSE AND LIFT TO PROPOSED ELEVATION
- 5 DEMOLISH EXISTING FOUNDATION AND REMOVE OFF SITE

WORK NOTES

- 6 HOUSE FOUNDATION; SEE STRUCTURAL DRAWINGS
- 7 STAIR FOUNDATION; SEE STRUCTURAL DRAWINGS
- 8 LOWER HOUSE ONTO SUPPORTS AT PROPOSED ELEVATIONS, AS SHOWN ON STRUCTURAL DRAWINGS
- 9 EXTEND ROOF DOWNSPOUTS TO GRADE, SECURE TO TIMBER PILE; FURNISH AND INSTALL CONCRETE SPLASH BLOCKS AT GRADE
- 10 INSTALL NEW DECKS, AT FRONT AND BACK OF HOUSE, AND STAIRS AT PROPOSED ELEVATIONS
- 11 FURNISH AND INSTALL MATERIALS FOR NEW STORAGE AREA IN GARAGE AREA, REFER TO STRUCTURAL DRAWINGS; REFRAME WALL IN FORMER LOCATION OF GARAGE DOOR; FURNISH AND INSTALL EXTERIOR DOOR AND NEW SHIPLAP BOARD SIDING TO MATCH EXISTING STYLE IN FORMER LOCATION OF GARAGE DOOR
- 12 COORDINATE RECONNECTION OF OVERHEAD ELECTRICAL SERVICE TO EXISTING SERVICE MAST OVER GARAGE
- 13 COORDINATE RELOCATION OF GAS LINE ALONG NEW STAIRS ON EAST SIDE OF GARAGE - BASE BID ONLY; COORDINATE RELOCATION OF GAS METER ABOVE 100-YEAR FEMA BASE FLOOD ELEVATION - FOR AE ZONE, ELEVATION = 11.0 (NAVD88)
- 14 EXTEND WATER, GAS, AND SANITARY SERVICES TO ELEVATED HOUSE; INSULATE, PROTECT, AND MOUNT ALL SERVICES PER CONTRACT SPECIFICATIONS
- 15 COORDINATE OTHER UTILITY CONNECTIONS, INCLUDING TELECOMMUNICATIONS; RESTORE ALL SERVICES TO FUNCTIONAL SERVICE STATES
- 16 RE-MULCH LANDSCAPED AREA; MULCH AREA BENEATH DECKS AND ACCESS STAIRS; FURNISH AND INSTALL 12" OF 3/4" PROCESSED STONE FILL UNDER BUILDING FOOTPRINT
- 17 FURNISH AND INSTALL ALL MATERIALS TO EXTEND SHIPLAP SIDING AND CONSTRUCT NEW BUILDING SILL
- 18 PATCH ROOF WHERE CHIMNEY WAS REMOVED, MATCH EXISTING CONSTRUCTION, FURNISH AND INSTALL ALL MATERIALS - BASE BID ONLY; FURNISH AND INSTALL COMBUSTION VENTS FOR ALL APPLIANCES AND UTILITIES PER CONTRACT SPECIFICATION AND 2013 STATE OF CT BUILDING CODE AMENDMENT; COMPLETE REMAINING BUILDING WORK (BOTH INTERIOR AND EXTERIOR)
- 19 RESTORE EXTERIOR AREAS TO EXISTING CONDITIONS OR BETTER

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1084 Cromwell Avenue, Suite A-2
Rocky Hill, CT 06067
Telephone: (860) 436-4364
Fax: (860) 436-4626
www.martinezcouch.com

PROJECT 1118
39 SHOREFRONT PARK
NORWALK, CONNECTICUT 06854

**ISSUED FOR BID
NOT FOR CONSTRUCTION**

NO.	DATE	REVISIONS	BY	CHK	APPV

DRAWN: KNL CHECKED: MBR APPROVED: REC SCALE: 1" = 5' DATE: 02/11/2015

THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE AND SEAL

RICHARD E. COUCH P.E.

**BUILDING ELEVATIONS -
BASE BID -
TIMBER PILES**

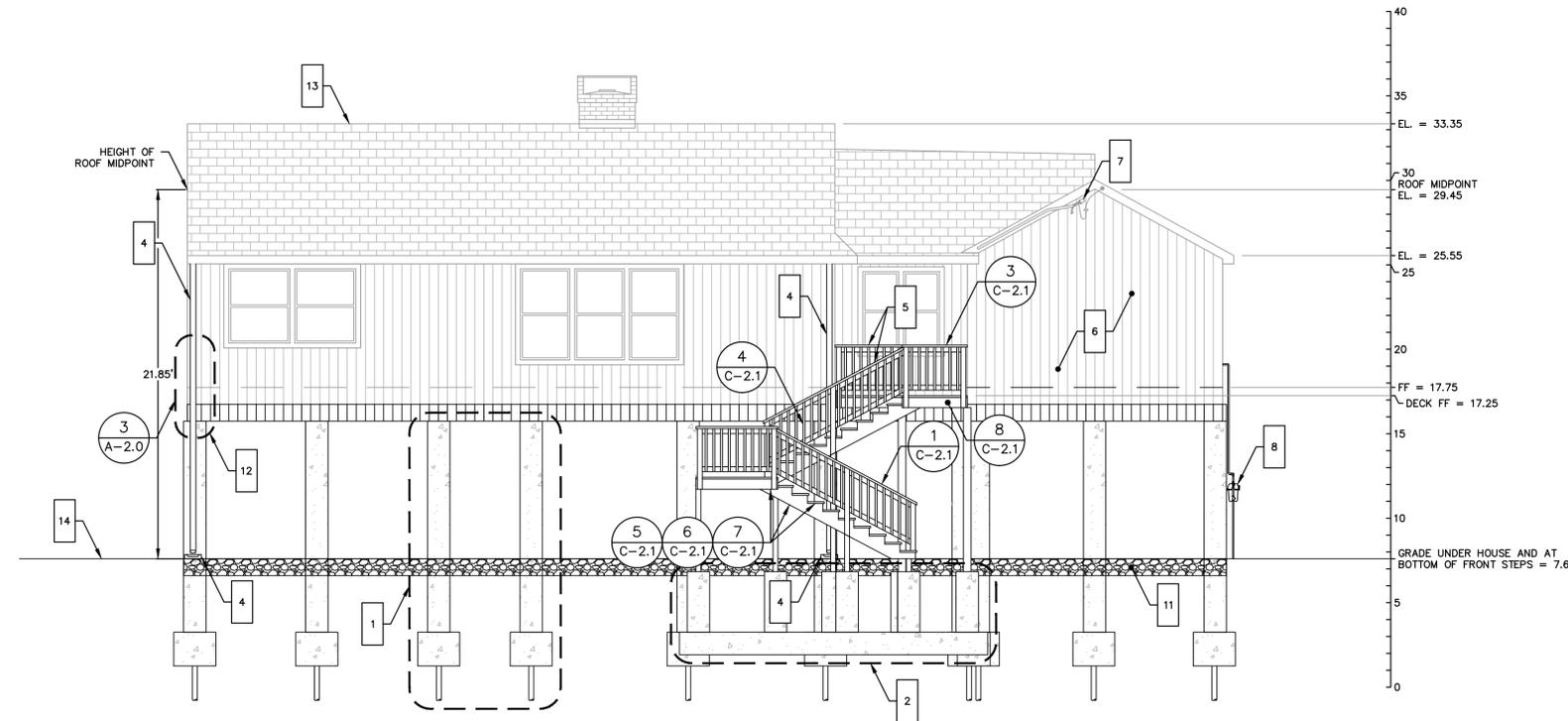
JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	BASEMAP 33-262-1118.dwg	A-1.0

GENERAL NOTES

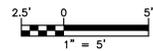
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8. ELEVATIONS SHOWN ON THE DRAWING REFERENCE VERTICAL DATUM NAVD88.

WORK NOTES

- 1 HOUSE FOUNDATION; SEE STRUCTURAL DRAWINGS
- 2 STAIR FOUNDATION; SEE STRUCTURAL DRAWINGS
- 3 LOWER HOUSE ONTO SUPPORTS AT PROPOSED ELEVATIONS, AS SHOWN ON STRUCTURAL DRAWINGS
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- 13 PATCH ROOF WHERE CHIMNEY WAS REMOVED, MATCH EXISTING CONSTRUCTION, FURNISH AND INSTALL ALL MATERIALS - BASE BID ONLY; FURNISH AND INSTALL COMBUSTION VENTS FOR ALL APPLIANCES AND UTILITIES PER CONTRACT SPECIFICATION AND 2013 STATE OF CT BUILDING CODE AMENDMENT; COMPLETE REMAINING BUILDING WORK (BOTH INTERIOR AND EXTERIOR)
- 14 RESTORE EXTERIOR AREAS TO EXISTING CONDITIONS OR BETTER



**PROPOSED CONDITIONS
 BID ALTERNATE - HELICAL PILES
 FRONT ELEVATION**



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 Rocky Hill, CT 06067
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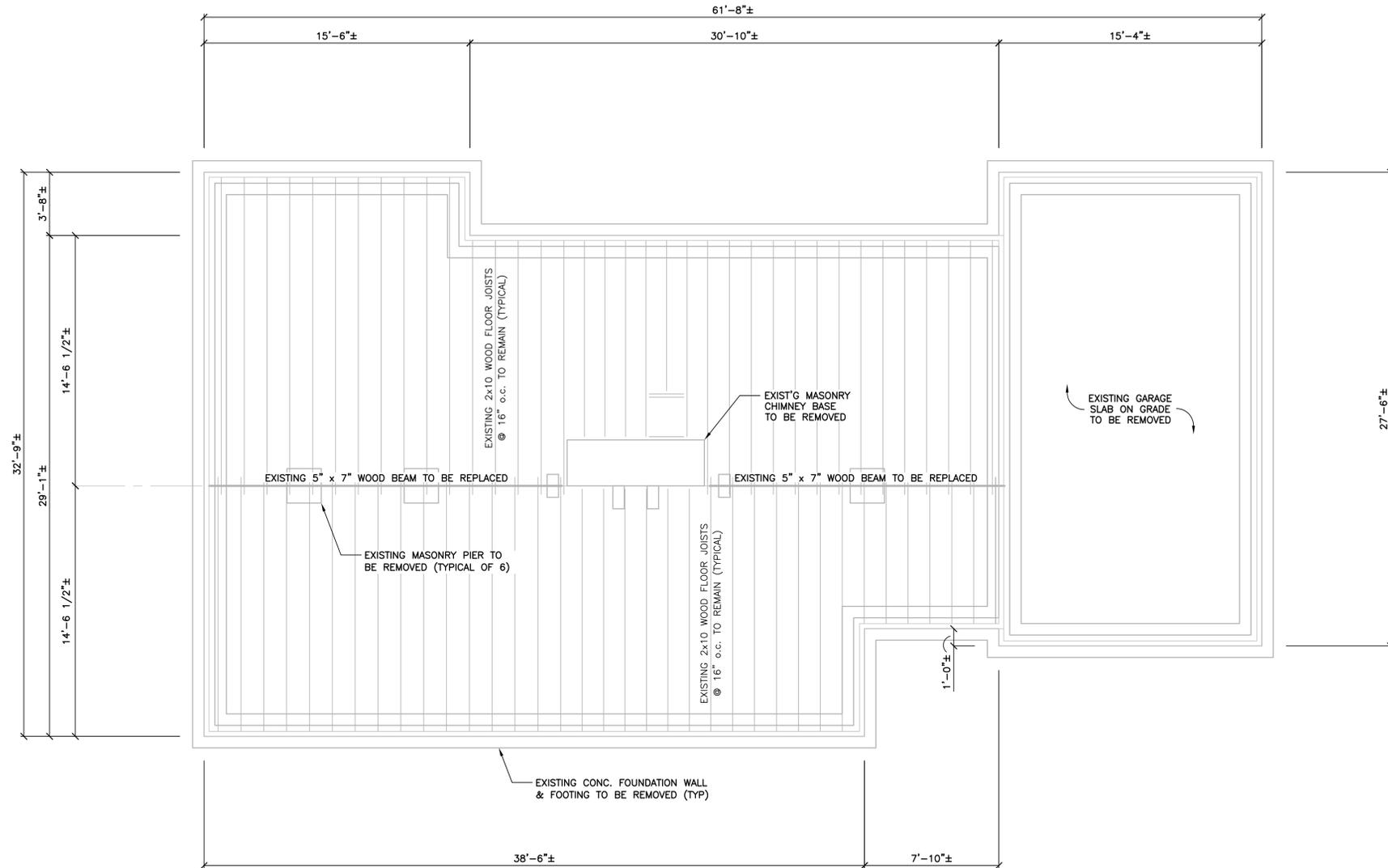
NO.	DATE	REVISIONS	BY	CHK	APPV

DRAWN: KNL CHECKED: MBR APPROVED: REC SCALE: 1" = 5' DATE: 02/11/2015

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 RICHARD E. COUCH P.E.

**BUILDING ELEVATIONS -
 BID ALTERNATE NO. 1 -
 HELICAL PILES**

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	BASEMAP 33-262-1118.dwg	A-1.1



EXISTING CONDITIONS PLAN

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



NOTES:

1. THE EXISTING WOOD FRAMED SUPERSTRUCTURE SHALL BE ADEQUATELY SHORED PRIOR TO DEMOLITION OF THE EXISTING FOUNDATION SYSTEM.
2. REFER TO THE ACCOMPANYING DRAWINGS FOR PLANS, DETAILS AND ADDITIONAL REQUIREMENTS RELATED TO THE NEW FOUNDATION AND FRAMING SYSTEM TO SUPPORT THE EXISTING SUPERSTRUCTURE TO BE ELEVATED.
3. CONDITIONS SHOWN ARE BASED SOLELY ON AVAILABLE INFORMATION AND HAVE NOT BEEN INDEPENDENTLY VERIFIED TO BE COMPLETELY ACCURATE.

DESIGN BASIS

GOVERNING CODE 2005 STATE BUILDING CODE + 2009 & 2013 CONNECTICUT AMENDMENTS

GENERAL NOTES:

SHOP DRAWINGS ARE TO BE CHECKED BY THE CONTRACTOR AND BEAR THE CHECKER'S INITIALS BEFORE BEING SUBMITTED TO THE ENGINEER.
 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES, AND EXISTING CONDITIONS BEFORE PROCEEDING WITH ANY WORK.
 IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
 IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE CONSTRUCTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE EXISTING BUILDING AND ITS COMPONENT PARTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, BRACING, ETC. THAT MAY BE REQUIRED.
 WORK THESE DRAWINGS WITH THOSE OF OTHER TRADES FOR LOCATIONS OF OPENINGS, RECESSES, BUILT-IN WORK, ETC.

FOUNDATION NOTES

THE EXISTING WOOD FRAMED SUPERSTRUCTURE SHALL BE LIFTED AND RE-SUPPORTED BY A NEW PRESSURE TREATED CLASS A ROUND TIMBER PILE FOUNDATION SYSTEM MANUFACTURED IN ACCORDANCE WITH ASTM D25.

TIMBER PILES

ALL ROUND TIMBER PILES SHALL DEVELOP A MINIMUM ALLOWABLE LOAD CARRYING CAPACITY OF 12 TONS (24 KIPS) UNLESS OTHERWISE NOTED.
 THE PROPOSED TIMBER PILES SHALL BE TAPERED WITH A MINIMUM BUTT DIAMETER OF 14" AND TIP DIAMETER OF 9" AND BE INSTALLED TO A DEPTH TO MEET THE LOADING REQUIREMENTS LISTED ABOVE.
 DESIGN, INSTALLATION AND TESTING REQUIREMENTS OF THE NEW TIMBER PILE FOUNDATION SYSTEM SHALL BE PROVIDED BY A GEOTECHNICAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT.

CONCRETE

MATERIALS:
 ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28 DAYS. CONTRACTOR TO SUBMIT CONCRETE MIX DESIGN.
 ALL DETAILING, FABRICATION, AND ERECTION OF REINFORCING BARS, UNLESS OTHERWISE NOTED, MUST FOLLOW THE LATEST ACI CODE AND LATEST ACI "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
 ALL REINFORCING STEEL SHALL BE EPOXY COATED IN ACCORDANCE WITH ASTM A775.
 NO CALCIUM CHLORIDE OR ADMIXTURES CONTAINING MORE THAN 1% CHLORIDE BY WEIGHT OF ADMIXTURE SHALL BE USED IN THE CONCRETE.
 PROVIDE 5% TO 7% AIR ENTRAINMENT IN ALL CONCRETE.
 UNLESS OTHERWISE NOTED, ALL LAP SPLICES SHALL BE CLASS B.

STRUCTURAL STEEL

STRUCTURAL STEEL.....ASTM A572/992
 ANGLES, MISCELLANEOUS PLATES AND BARS.....ASTM A36
 BOLTS.....ASTM A325
 WELDING ELECTRODE.....ASTM E 70
 ALL STRUCTURAL STEEL AND CONNECTION HARDWARE SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.
 ALL WELDING SHALL BE DONE BY A CERTIFIED WELDER IN ACCORDANCE WITH A.W.S. STANDARDS.
 ALL STRUCTURAL STEEL, FROM DELIVERY TO THE JOB SITE TO AFTER ERECTION SHALL CONFORM TO ALL REQUIREMENTS OF ASTM A6.

STRUCTURAL LUMBER

STRUCTURAL LUMBER USED FOR BRIDGING, BLOCKING AND OTHER MISCELLANEOUS FRAMING SHALL BE NOT LESS THAN NO. 2 GRADE DOUGLAS FIR AND SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE UNIT STRESSES:
 EXTREME FIBER IN BENDING..... F_b = 875 PSI
 HORIZONTAL SHEAR..... F_v = 95 PSI
 TENSION PARALLEL TO GRAIN..... F_t = 825 PSI
 COMPRESSION PERPENDICULAR TO GRAIN..... F_c = 385 PSI
 COMPRESSION PARALLEL TO GRAIN..... F_c = 1,050 PSI
 MODULUS OF ELASTICITY..... E = 1,700,000 PSI
 MOISTURE CONTENT OF ALL FRAMING LUMBER WHEN DELIVERED TO THE PROJECT SITE SHALL NOT EXCEED 19%.
 NAILING AND OTHER FASTENING SHALL BE AS PER TABLE 2304.9.1, FASTENING SCHEDULE, OF THE 2005 STATE OF CONNECTICUT BUILDING CODE.
 PLYWOOD WALL SHEATHING SHALL BE NOMINAL 5/8" THICK SQUARE EDGE EXTERIOR GRADE CDX AND CONTAIN (4) INNER PLYS.
 PLYWOOD ROOF SHEATHING SHALL BE NOMINAL 3/4" THICK SQUARE EDGE EXTERIOR GRADE.

ENGINEERED WOOD PRODUCTS

ELEMENTS, FOLLOWING ERECTION, JOISTS SHALL BE SHEATHED AND PROTECTED TO MAINTAIN STRESS-GRADED MOISTURE CONTENT NOT TO EXCEED 19%.
 PARALLAM PSL GRADE 2.0E MEMBERS USED FOR BEAMS AND HEADERS SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE UNIT STRESSES:
 EXTREME FIBER IN BENDING..... F_b = 2,900 PSI
 HORIZONTAL SHEAR..... F_v = 290 PSI
 TENSION PARALLEL TO GRAIN..... F_t = 2,025 PSI
 COMPRESSION PERPENDICULAR TO GRAIN..... F_c = 750 PSI
 COMPRESSION PARALLEL TO GRAIN..... F_c = 2,900 PSI
 MODULUS OF ELASTICITY..... E = 2,000,000 PSI



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**PROJECT 1118 - 39 SHOREFRONT PARK
 NORWALK, CONNECTICUT 06854**

THOMAS A. TORRENTI, P.C.
 Consulting Engineers

316 Dogburn Lane Tel (203) 891-9933
 P.O. Box 1153 Fax (203) 891-8299
 Orange, CT 06477-7153 torrenti@optonline.net

NO.	DATE	REVISIONS	BY	CHK	APPV
	02/09/15	ISSUED FOR BIDDING	DEB	TAT	TAT
	12/12/14	ISSUED FOR BIDDING	DEB	TAT	TAT
	10/29/14	ISSUED FOR BIDDING	DEB	TAT	TAT

DRAWN BY: DEB CHECKED BY: TAT SCALE: AS NOTED DATE:

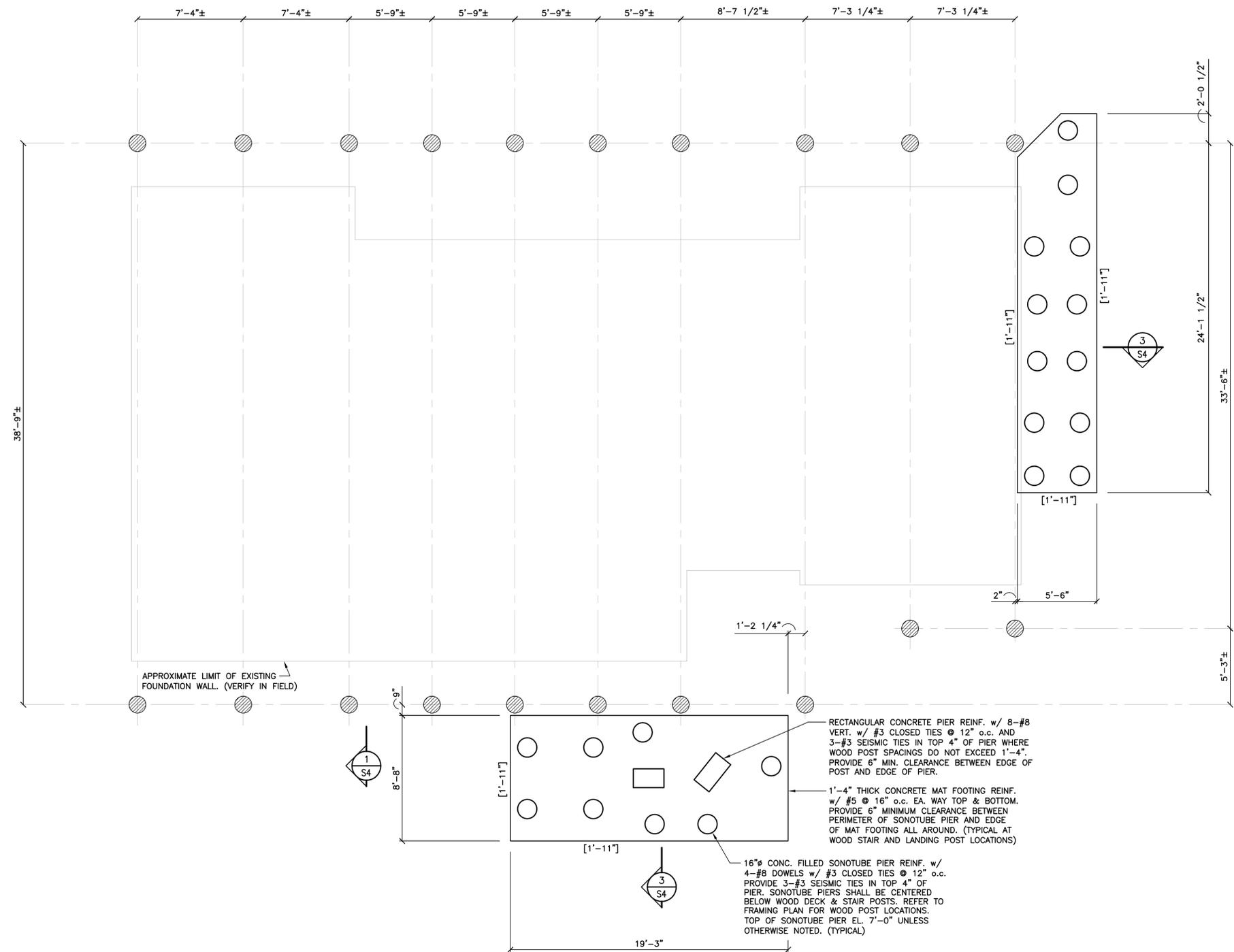
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THOMAS A. TORRENTI, P.E.

FOUNDATION DESIGN

EXISTING CONDITIONS PLAN & STRUCTURAL NOTES

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	21440 S1-S4 BASE.dwg	S1-BASE



RECTANGULAR CONCRETE PIER REINF. w/ 8-#8 VERT. w/ #3 CLOSED TIES @ 12" o.c. AND 3-#3 SEISMIC TIES IN TOP 4" OF PIER WHERE WOOD POST SPACINGS DO NOT EXCEED 1'-4". PROVIDE 6" MIN. CLEARANCE BETWEEN EDGE OF POST AND EDGE OF PIER.

1'-4" THICK CONCRETE MAT FOOTING REINF. w/ #5 @ 16" o.c. EA. WAY TOP & BOTTO. PROVIDE 6" MINIMUM CLEARANCE BETWEEN PERIMETER OF SONOTUBE PIER AND EDGE OF MAT FOOTING ALL AROUND. (TYPICAL AT WOOD STAIR AND LANDING POST LOCATIONS)

16"Ø CONC. FILLED SONOTUBE PIER REINF. w/ 4-#8 DOWELS w/ #3 CLOSED TIES @ 12" o.c. PROVIDE 3-#3 SEISMIC TIES IN TOP 4" OF PIER. SONOTUBE PIERS SHALL BE CENTERED BELOW WOOD DECK & STAIR POSTS. REFER TO FRAMING PLAN FOR WOOD POST LOCATIONS. TOP OF SONOTUBE PIER EL. 7'-0" UNLESS OTHERWISE NOTED. (TYPICAL)

PILE LAYOUT & FOUNDATION PLAN

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

LEGEND:

- [.....] EL. BOTTOM OF CONC. MAT FOOTING
- DENOTES 12 TON (24 KIP) CAPACITY ROUND TIMBER PILE w/ 14"Ø BUTT & 9"Ø TIP. FIELD VERIFY TIMBER PILE LOCATIONS.

NO.	DATE	REVISIONS	BY	CHK	APPV
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FOUNDATION DESIGN		
PILE LAYOUT & FOUNDATION PLAN		
JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	21440 S1-S4 BASE.dwg	S2-BASE

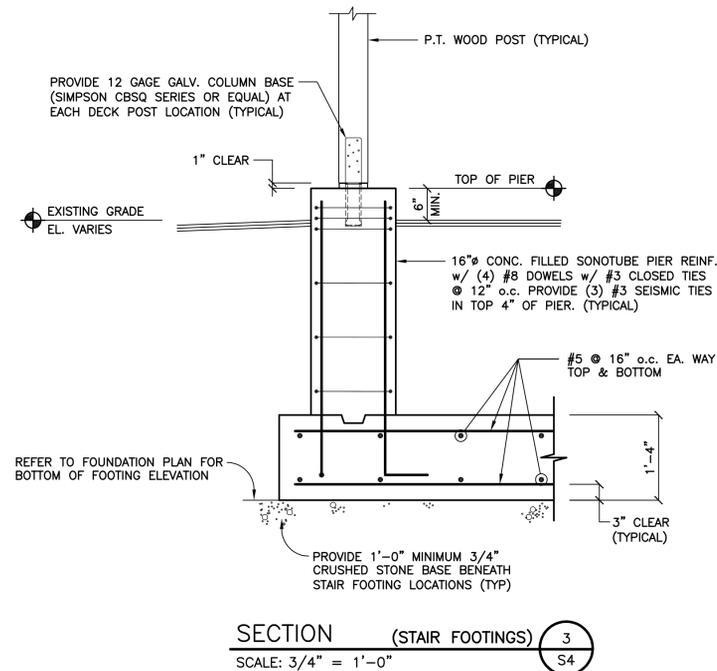
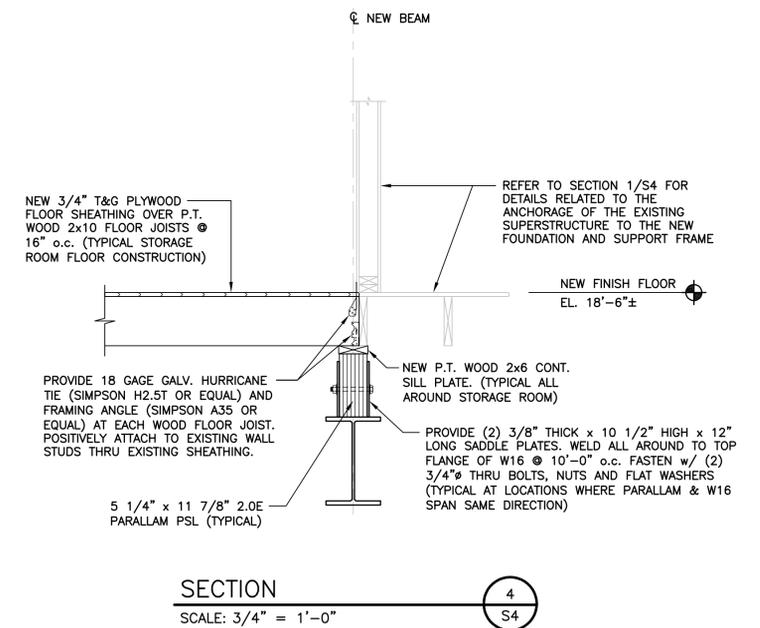
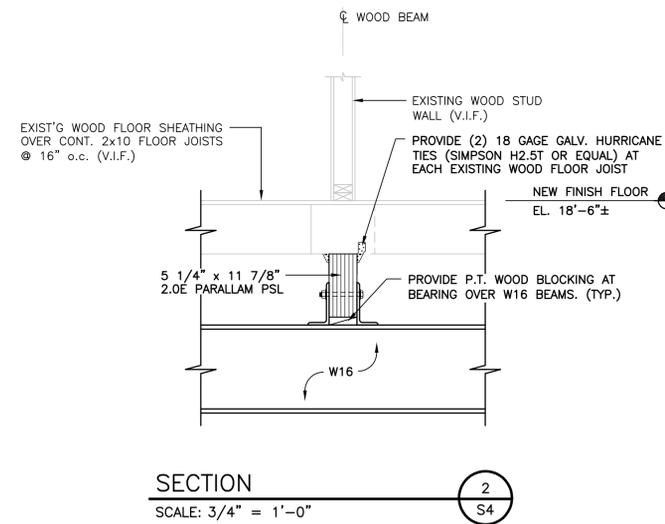
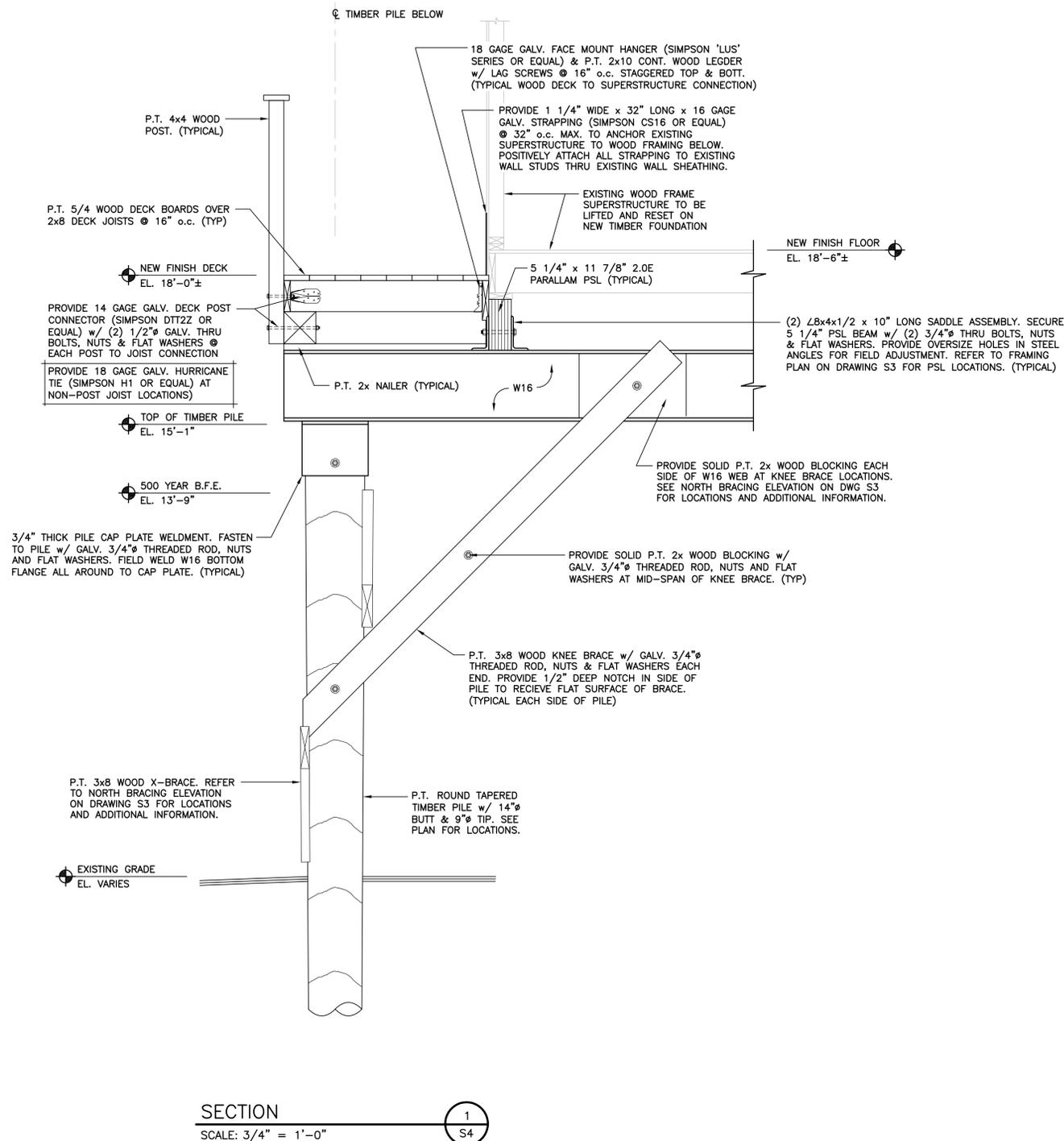


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FOUNDATION DESIGN

SECTIONS

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	21440 S1-S4 BASE.dwg	S4-BASE

DESIGN BASIS

GOVERNING CODE2005 STATE BUILDING CODE +
2009 & 2013 CONNECTICUT AMENDMENTS

GENERAL NOTES:

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IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.

IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE CONSTRUCTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE EXISTING BUILDING AND ITS COMPONENT PARTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, BRACING, ETC. THAT MAY BE REQUIRED.

WORK THESE DRAWINGS WITH THOSE OF OTHER TRADES FOR LOCATIONS OF OPENINGS, RECESSES, BUILT-IN WORK, ETC.

FOUNDATION NOTES

REFER TO GEOTECHNICAL REPORT PREPARED BY THE GEOTECHNICAL DEPARTMENT, LLC, DATED JULY 9, 2014 FOR SUBSURFACE PREPARATION & RELATED REQ'MENTS.

ALL NEW FOUNDATIONS SHALL BE SUPPORTED BY NEW HELICAL PULLDOWN PILES MANUFACTURED BY EARTH CONTACT PRODUCTS, LLC, OLATHE KA, OR APPROVED EQUAL.

HELICAL PILES

ALL HELICAL PILES SHALL DEVELOP A MINIMUM ALLOWABLE LOAD CARRYING CAPACITY OF 9 TONS (18 KIPS) UNLESS OTHERWISE NOTED.

ALL HELICAL PILES SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT. THE PROPOSED HELICAL PILE SHALL HAVE A MINIMUM SHAFT SIZE OF 3 1/2" OUTSIDE DIAMETER x 0.300" WALL THICKNESS, BE FILLED SOLID w/ GROUT AND BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM 123 AND BE SUBMITTED FOR APPROVAL PRIOR TO COMMENCEMENT OF ANY WORK. SUBMITTAL SHALL INCLUDE SIZE, STRENGTH, GALVANIZING, DEPTH, SEAT TYPE AND SIZE.

INSTALL ONE (1) TEST PILE PRIOR TO CONSTRUCTION.

CONCRETE

MATERIALS:

ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28 DAYS. CONTRACTOR TO SUBMIT CONCRETE MIX DESIGN.

ALL DETAILING, FABRICATION, AND ERECTION OF REINFORCING BARS, UNLESS OTHERWISE NOTED, MUST FOLLOW THE LATEST ACI CODE AND LATEST ACI "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".

ALL REINFORCING STEEL SHALL BE EPOXY COATED IN ACCORDANCE WITH ASTM A775.

NO CALCIUM CHLORIDE OR ADMIXTURES CONTAINING MORE THAN 1% CHLORIDE BY WEIGHT OF ADMIXTURE SHALL BE USED IN THE CONCRETE.

PROVIDE 5% TO 7% AIR ENTRAINMENT IN ALL CONCRETE.

UNLESS OTHERWISE NOTED, ALL LAP SPLICES SHALL BE CLASS B.

STRUCTURAL STEEL

ANGLES, MISCELLANEOUS PLATES AND BARS.....ASTM A36
BOLTS.....ASTM A325
WELDING ELECTRODE.....ASTM E 70

ALL PERMANENTLY EXPOSED STRUCTURAL STEEL SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123. ALL OTHER STEEL SHALL BE SHOP PRIMED GRAY TO 2 MIL THICKNESS.

ALL WELDING SHALL BE DONE BY A CERTIFIED WELDER IN ACCORDANCE WITH A.W.S. STANDARDS.

ALL STRUCTURAL STEEL, FROM DELIVERY TO THE JOB SITE TO AFTER ERECTION SHALL CONFORM TO ALL REQUIREMENTS OF ASTM A6.

STRUCTURAL LUMBER

STRUCTURAL LUMBER USED FOR BRIDGING, BLOCKING AND OTHER MISCELLANEOUS FRAMING SHALL BE NOT LESS THAN NO. 2 GRADE DOUGLAS FIR AND SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE UNIT STRESSES:

EXTREME FIBER IN BENDING..... F_b = 875 PSI
HORIZONTAL SHEAR..... F_v = 95 PSI
TENSION PARALLEL TO GRAIN..... F_t = 825 PSI
COMPRESSION PERPENDICULAR TO GRAIN..... F_c = 385 PSI
COMPRESSION PARALLEL TO GRAIN..... F_c = 1,050 PSI
MODULUS OF ELASTICITY..... E = 1,700,000 PSI

MOISTURE CONTENT OF ALL FRAMING LUMBER WHEN DELIVERED TO THE PROJECT SITE SHALL NOT EXCEED 19%.

NAILING AND OTHER FASTENING SHALL BE AS PER TABLE 2304.9.1, FASTENING SCHEDULE, OF THE 2005 STATE OF CONNECTICUT BUILDING CODE.

PLYWOOD WALL SHEATHING SHALL BE NOMINAL 5/8" THICK SQUARE EDGE EXTERIOR GRADE CDX AND CONTAIN (4) INNER PLYS.

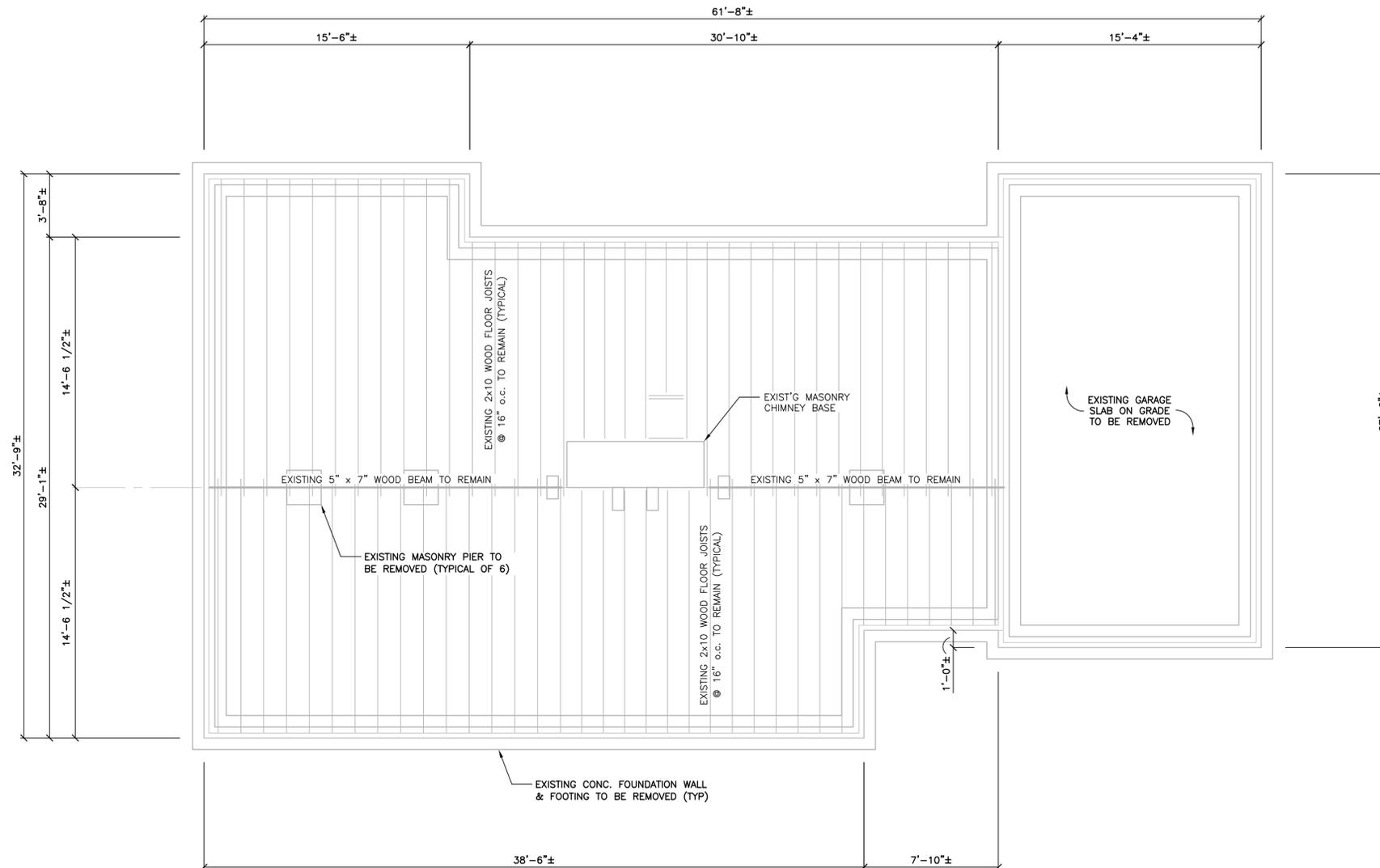
PLYWOOD ROOF SHEATHING SHALL BE NOMINAL 3/4" THICK SQUARE EDGE EXTERIOR GRADE.

ENGINEERED WOOD PRODUCTS

ELEMENTS, FOLLOWING ERECTION, JOISTS SHALL BE SHEATHED AND PROTECTED TO MAINTAIN STRESS-GRADED MOISTURE CONTENT NOT TO EXCEED 19%.

PARALLAM PSL GRADE 2.0E MEMBERS USED FOR BEAMS AND HEADERS SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE UNIT STRESSES:

EXTREME FIBER IN BENDING..... F_b = 2,900 PSI
HORIZONTAL SHEAR..... F_v = 290 PSI
TENSION PARALLEL TO GRAIN..... F_t = 2,025 PSI
COMPRESSION PERPENDICULAR TO GRAIN..... F_c = 750 PSI
COMPRESSION PARALLEL TO GRAIN..... F_c = 2,900 PSI
MODULUS OF ELASTICITY..... E = 2,000,000 PSI



EXISTING CONDITIONS PLAN

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



NOTES:

1. THE EXISTING WOOD FRAMED SUPERSTRUCTURE SHALL BE ADEQUATELY SHORED PRIOR TO DEMOLITION OF THE EXISTING FOUNDATION SYSTEM.
2. REFER TO THE ACCOMPANYING DRAWINGS FOR PLANS, DETAILS AND ADDITIONAL REQUIREMENTS RELATED TO THE NEW FOUNDATION AND FRAMING SYSTEM TO SUPPORT THE EXISTING SUPERSTRUCTURE TO BE ELEVATED.
3. CONDITIONS SHOWN ARE BASED SOLELY ON AVAILABLE INFORMATION AND HAVE NOT BEEN INDEPENDENTLY VERIFIED TO BE COMPLETELY ACCURATE.



1084 Cromwell Avenue, Suite A-2
Rocky Hill, CT 06067
Telephone: (860) 436-4364
Fax: (860) 436-4626
www.martinezcouch.com

**PROJECT 1118 - 39 SHOREFRONT PARK
NORWALK, CONNECTICUT 06854**

THOMAS A. TORRENTI, P.C.
Consulting Engineers

316 Dogburn Lane Tel (203) 891-9933
P.O. Box 1153 Fax (203) 891-8299
Orange, CT 06477-7153 torrenti@optonline.net

NO.	DATE	REVISIONS	BY	CHK	APPV
	12/16/14	ISSUED FOR BIDDING	DEB	TAT	TAT
	10/29/14	ISSUED FOR BIDDING	DEB	TAT	TAT
DRAWN BY: DEB		CHECKED BY: TAT	SCALE: AS NOTED	DATE:	

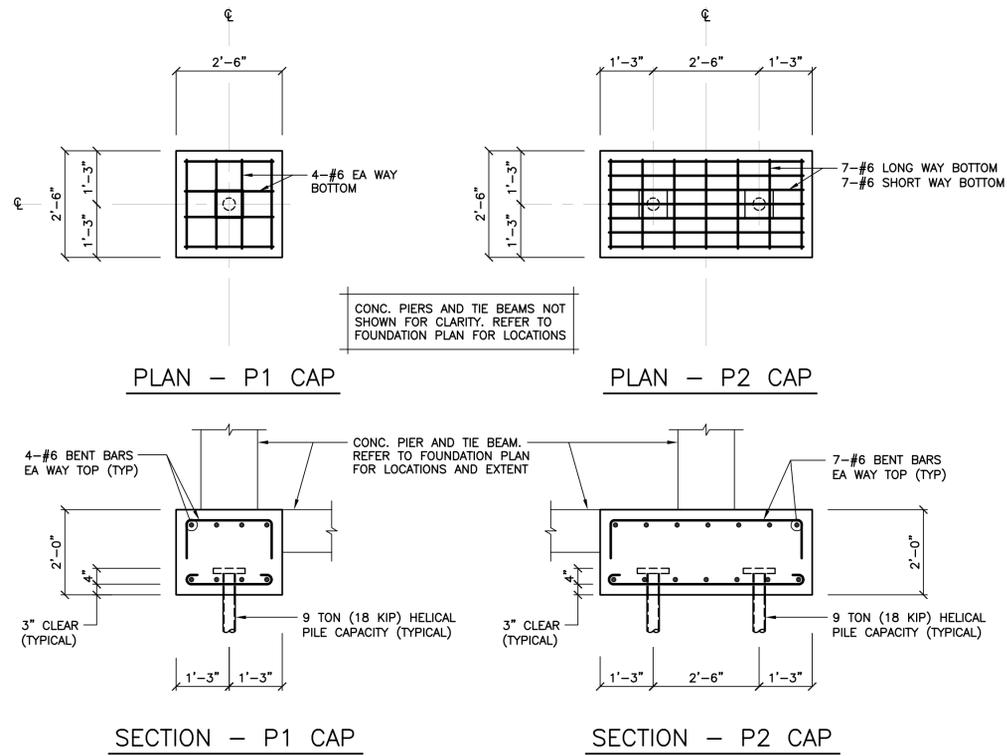
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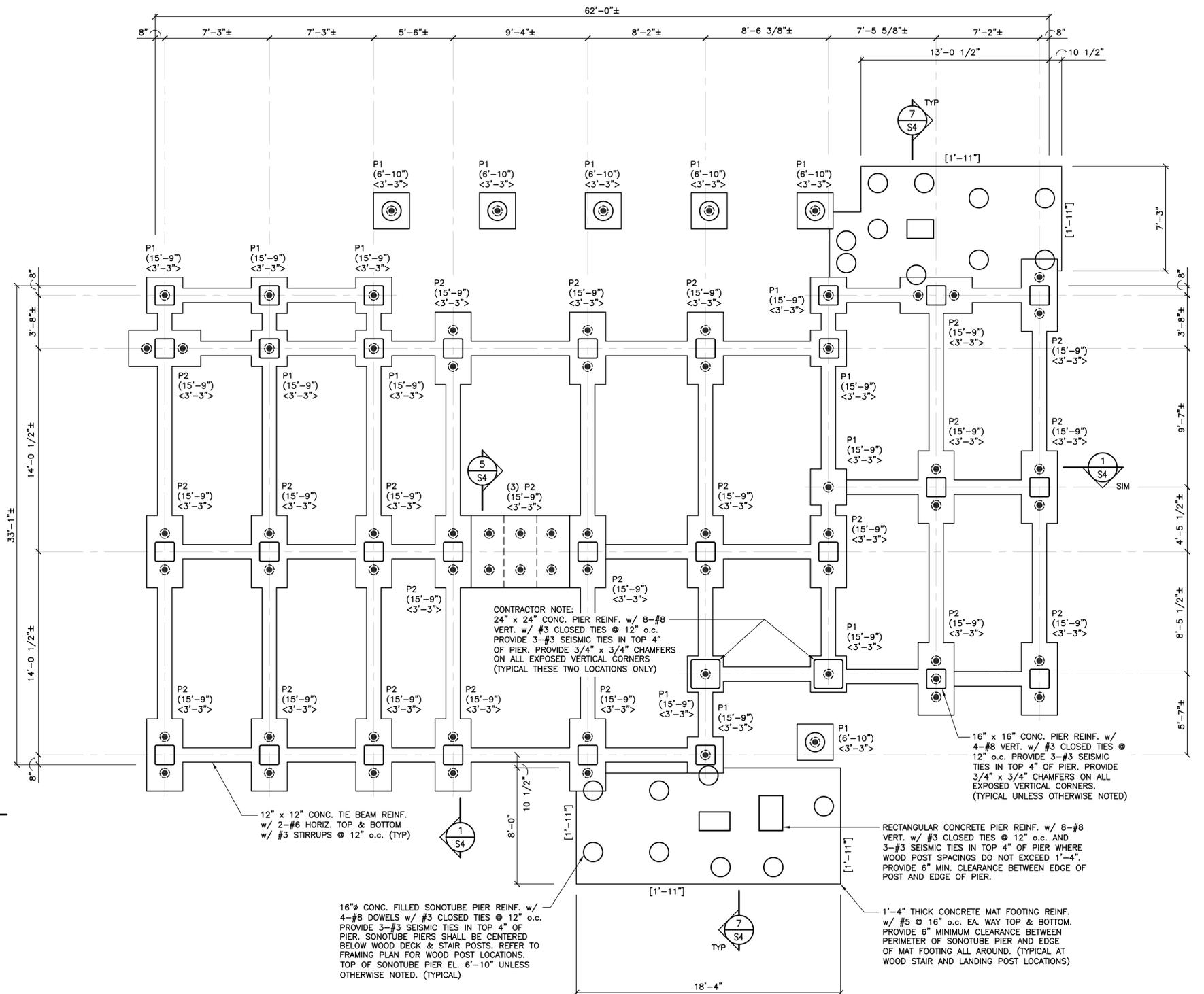
FOUNDATION DESIGN

EXISTING CONDITIONS PLAN & STRUCTURAL NOTES

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	21440 S1-S4 H.P..dwg	S1



TYPICAL CONCRETE PILE CAP DETAILS
 SCALE: 1/2" = 1'-0"



FOUNDATION PLAN

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

LEGEND:

- P# PILE CAP MARK (SEE DETAILS THIS DWG)
- <....> EL. TOP OF CONC. PILE CAP
- (.....) EL. TOP OF CONC. PIER
- [.....] EL. BOTTOM OF CONC. MAT FOOTING
- ⊙ DENOTES 9 TON (18 KIP) CAPACITY HELICAL PILE. FIELD VERIFY ALL HELICAL PILE LOCATIONS.



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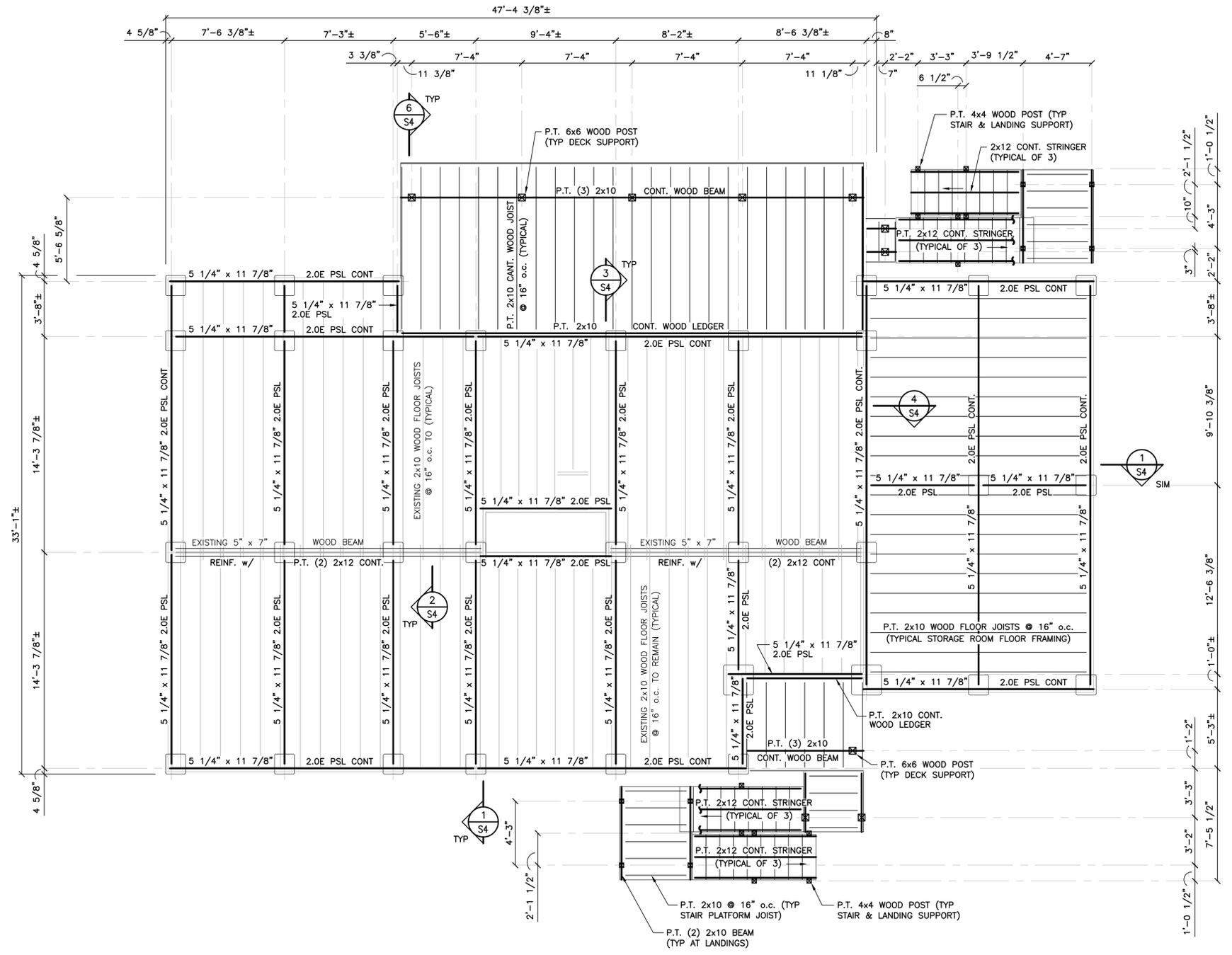
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FOUNDATION DESIGN

**FOUNDATION PLAN &
 PILE CAP DETAILS**

JOB NO.	DRAWING NUMBER	SHEET
33-262-1118	21440 S1-S4 H.P..dwg	S2



FIRST FLOOR FRAMING SUPPORT PLAN
 SCALE: 1/4" = 1'-0"



NOTES:

1. NEW FINISH FLOOR EL. 17'-9"±.
2. SETTING AND ANCHORAGE OF THE SUPERSTRUCTURE TO NEW CONCRETE FOUNDATION IS THE RESPONSIBILITY OF OTHERS.
3. CONDITIONS SHOWN ARE BASED SOLELY ON AVAILABLE INFORMATION AND HAVE NOT BEEN INDEPENDENTLY VERIFIED TO BE COMPLETELY ACCURATE.



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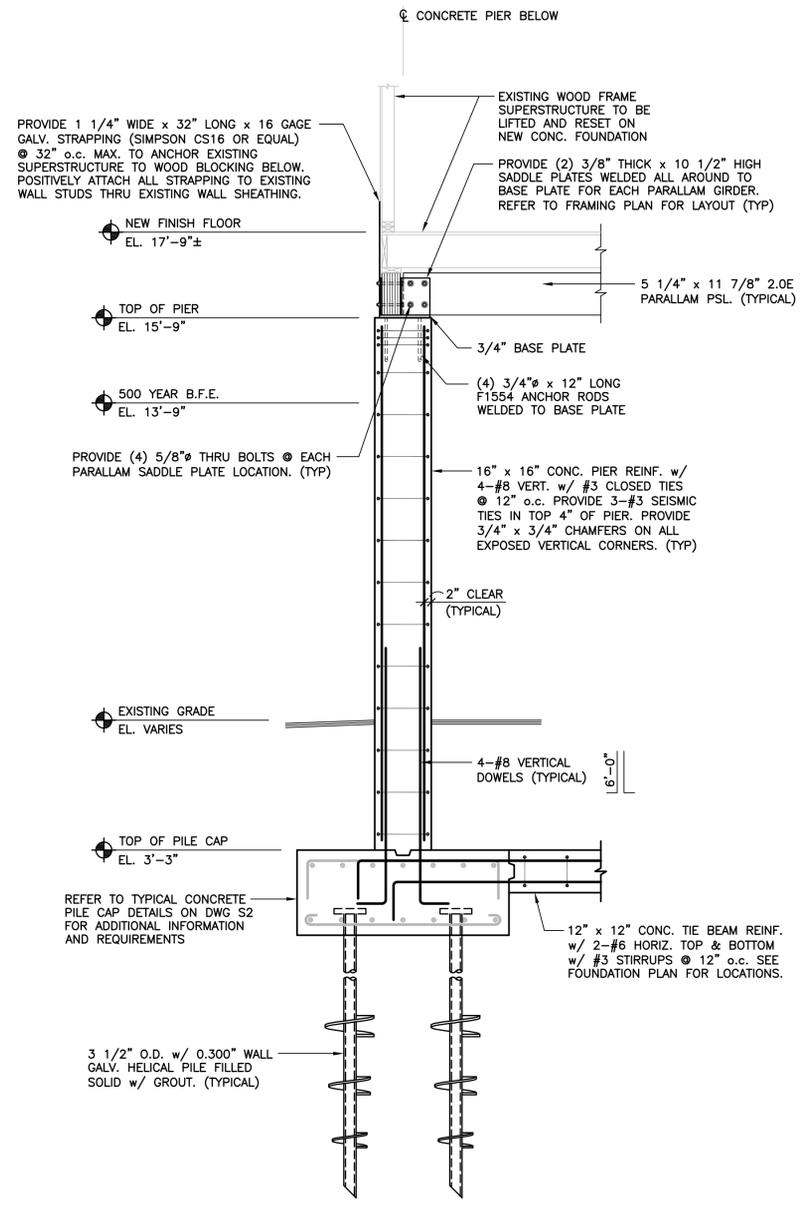
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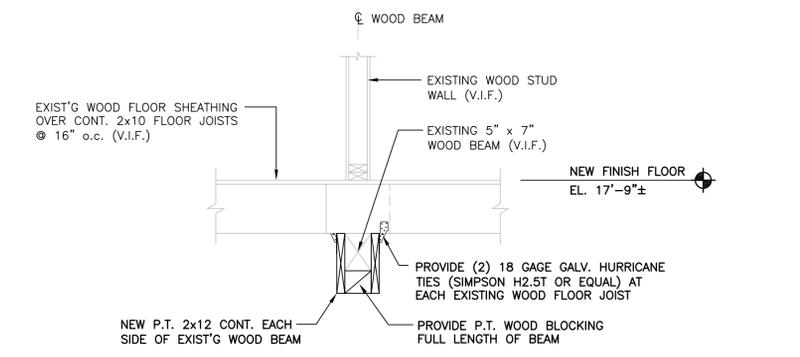
FOUNDATION DESIGN

FIRST FLOOR FRAMING SUPPORT PLAN

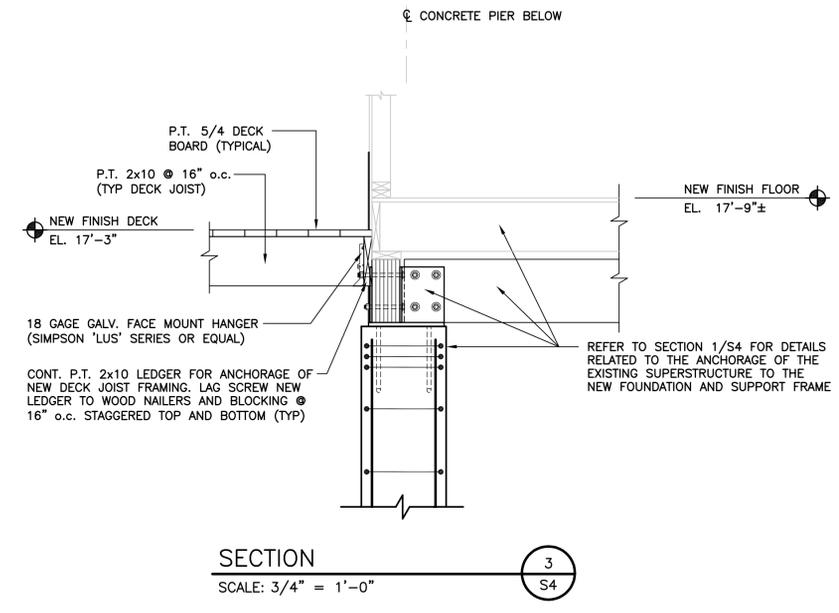
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33-262-1118	21440 S1-S4 H.P..dwg	S3



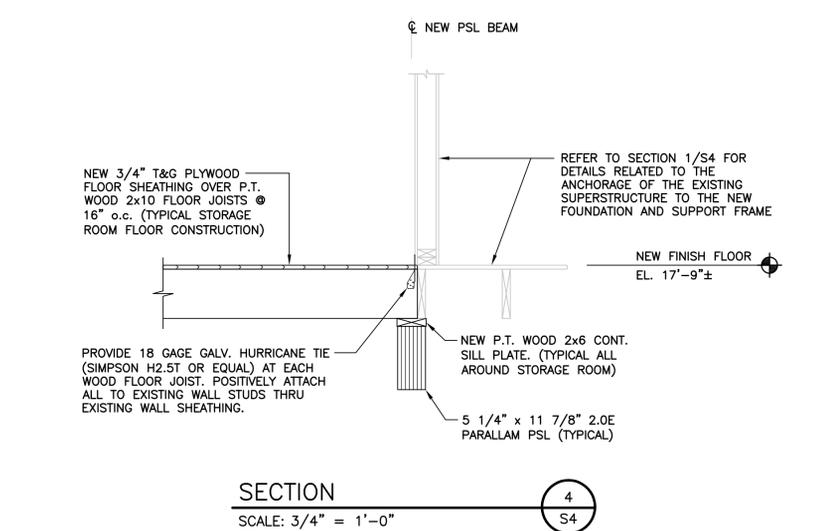
SECTION 1
SCALE: 1/2" = 1'-0"



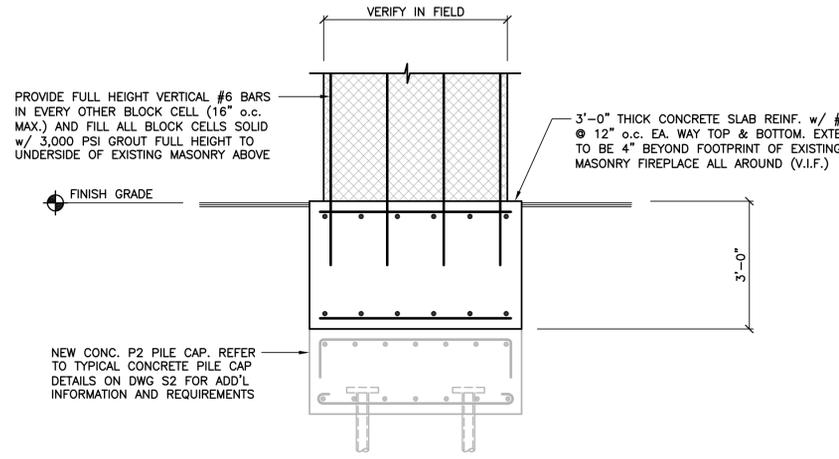
SECTION 2
SCALE: 3/4" = 1'-0"



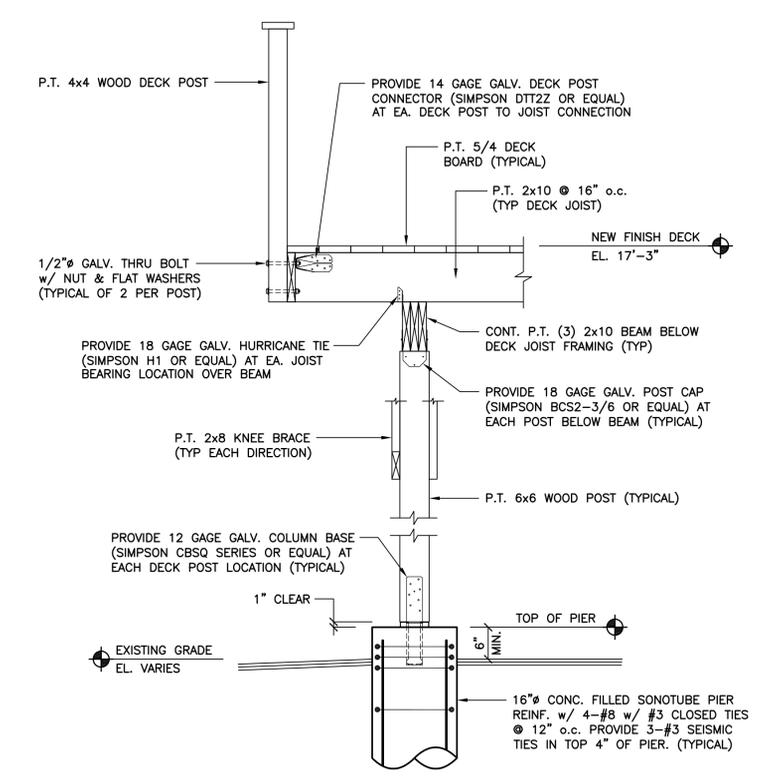
SECTION 3
SCALE: 3/4" = 1'-0"



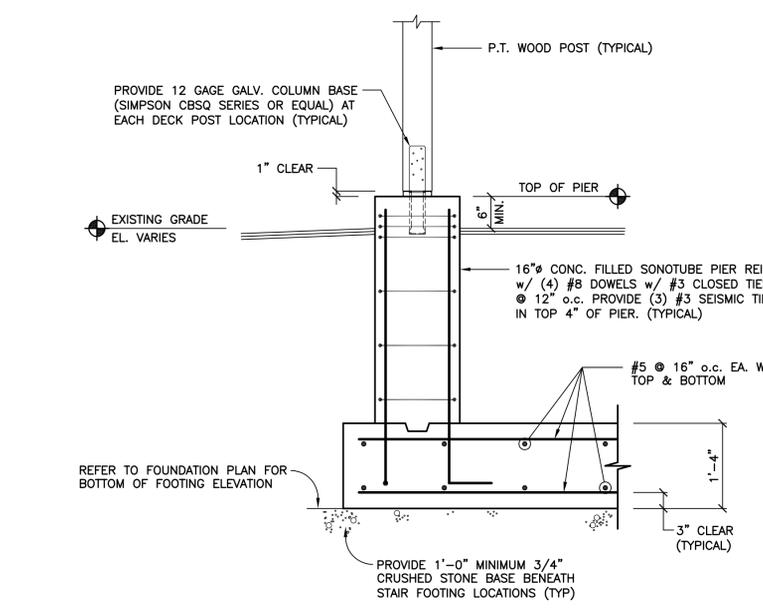
SECTION 4
SCALE: 3/4" = 1'-0"



SECTION 5
SCALE: 1/2" = 1'-0"



SECTION 6
SCALE: 3/4" = 1'-0"



SECTION 7 (STAIR FOOTINGS)
SCALE: 3/4" = 1'-0"



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FOUNDATION DESIGN

SECTIONS

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