

- FOUNDATION NOTES:**
- FOR TYPICAL DETAILS & GENERAL NOTES SEE DRAWING S2.1, S2.2, & S2.3.
 - F... INDICATES FOOTING MARK. FOR FOOTING SIZES & REINFORCING SEE FOOTING SCHEDULE ON THIS SHEET.
 - P... INDICATES PIER TYPE. FOR DETAILS AND SCHEDULE SEE DRAWING S3.1.
 - C... INDICATES COLUMN MARK. FOR SIZES SEE COLUMN SCHEDULE ON DRAWING S3.1.
 - BOTTOM OF INTERIOR FOOTING SHALL BE EL. 10'-0" UNLESS NOTED THUS: (...).
 - TOP OF EXTERIOR PIER AND TOP OF EXTERIOR WALL PIERS SHALL BE 13'-4" UNLESS NOTED THUS: (...).
 - TOP OF INTERIOR PIERS SHALL BE EL. 13'-0" UNLESS NOTED THUS: (...).
 - (---) INDICATES BOTTOM OF FOOTING ELEVATION.
 - (---) INDICATES TOP OF PIER ELEVATION.
 - ALL EXPOSED CONCRETE TO BE 'RUBBED' FINISH.
 - FOR FLOOR DRAIN ELEVATIONS, SLAB DEPRESSIONS AND SLOPING CONCRETE FLOORS SEE ARCHITECTURAL DRAWINGS.
 - FOR DIMENSIONS & SLOPES OF LOADING DOCKS, RAMPS & SIDEWALKS SEE ARCHITECTURAL DRAWINGS.
 - SEE ARCHITECTURAL, ELECTRICAL, PLUMBING AND LANDSCAPING DRAWINGS FOR LOCATIONS AND ELEVATIONS OF FOUNDATION WALL OPENINGS. FOR FOOTING DETAIL AT PIPE SLEEVES, UTILITY SLEEVE DETAIL AND UTILITY CHASE DETAIL, SEE TYPICAL DETAIL SHEETS.
 - THE GENERAL CONTRACTOR SHALL COORDINATE DEPTH OF ALL SLAB DEPRESSIONS SHOWN ON PLANS.
 - REINFORCE CMU WALLS W/ #5@24" O.C. (I.O.N. IN DETAILS) AND #5 DOVEL XS'-0" LONG, SPACING TO MATCH VERT. CMU WALL REINF. GROUT SOLID AT REINFORCING FULL HEIGHT OF CMU WALL.
 - THE EXTERIOR WALL FOOTINGS HAVE BEEN DROPPED AT LOCATIONS OF SEWERS, DRAINS, GAS LINES AND WATERLINES. THE TOP OF FOOTING IS SET AT 6 INCHES PLUS/MINUS LOWER THAN THE PIPE INVERT ELEVATION. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER IF STEPPED FOOTINGS ARE NOT LOCATED AT EXTERIOR WALL PIPE PENETRATIONS.
 - FOR LOCATION AND EXTENT OF FOUNDATION INSULATION SEE ARCHITECTURAL DRAWINGS.
- (B. <T/F...> INDICATES TOP OF FOOTING ELEVATION.

FOOTING SCHEDULE-3 TSF		
MARK	FOOTING SIZE	REINFORCING
F3.0	3'-0"x3'-0"x1'-0"	4-#4 EWB
F3.5	3'-6"x3'-6"x1'-0"	5-#4 EWB
F4.0	4'-0"x4'-0"x1'-2"	5-#5 EWB
F4.5	4'-6"x4'-6"x1'-4"	6-#5 EWB
F5.0	5'-0"x5'-0"x1'-4"	6-#6 EWB
F5.5	5'-6"x5'-6"x2'-0"	7-#6 EWB
F6.0	6'-0"x6'-0"x2'-0"	8-#6 EWB
F6.5	6'-6"x6'-6"x2'-0"	7-#7 EWB
F7.0	7'-0"x7'-0"x2'-0"	8-#7 EWB
F7.5	7'-6"x7'-6"x2'-2"	9-#7 EWB
F8.0	8'-0"x8'-0"x2'-2"	9-#8 EWB
F8.5	8'-6"x8'-6"x2'-4"	9-#8 EWB
F9.0	9'-0"x9'-0"x2'-6"	10-#8 EWB
F9.5	9'-6"x9'-6"x2'-8"	11-#8 EWB
F10.0	10'-0"x10'-0"x2'-8"	13-#8 EWB
F10.5	10'-6"x10'-6"x2'-10"	9-#10 EWB
F11.0	11'-0"x11'-0"x3'-0"	12-#8 EWB
F11.5	11'-6"x11'-6"x3'-0"	11-#10 EWB
F12.0	12'-0"x12'-0"x3'-2"	11-#10 EWB
F4.0/B.0	4'-0"x8'-0"x1'-4"	#6@12 EWB

SLAB CONSTRUCTION:
 5" CONCRETE SLAB ON GRADE REINF. WITH
 WWF 6x6-1/2" x 2-1/4" ON MIN. OF 8"
 COMPACTED STRUCTURAL FILL TOP OF
 SLAB EL. 0'-0" = 14'-0"

FOUNDATION PART PLAN "A"
 SCALE: 1/8"=1'-0" 1/8"=1'-0" S10A

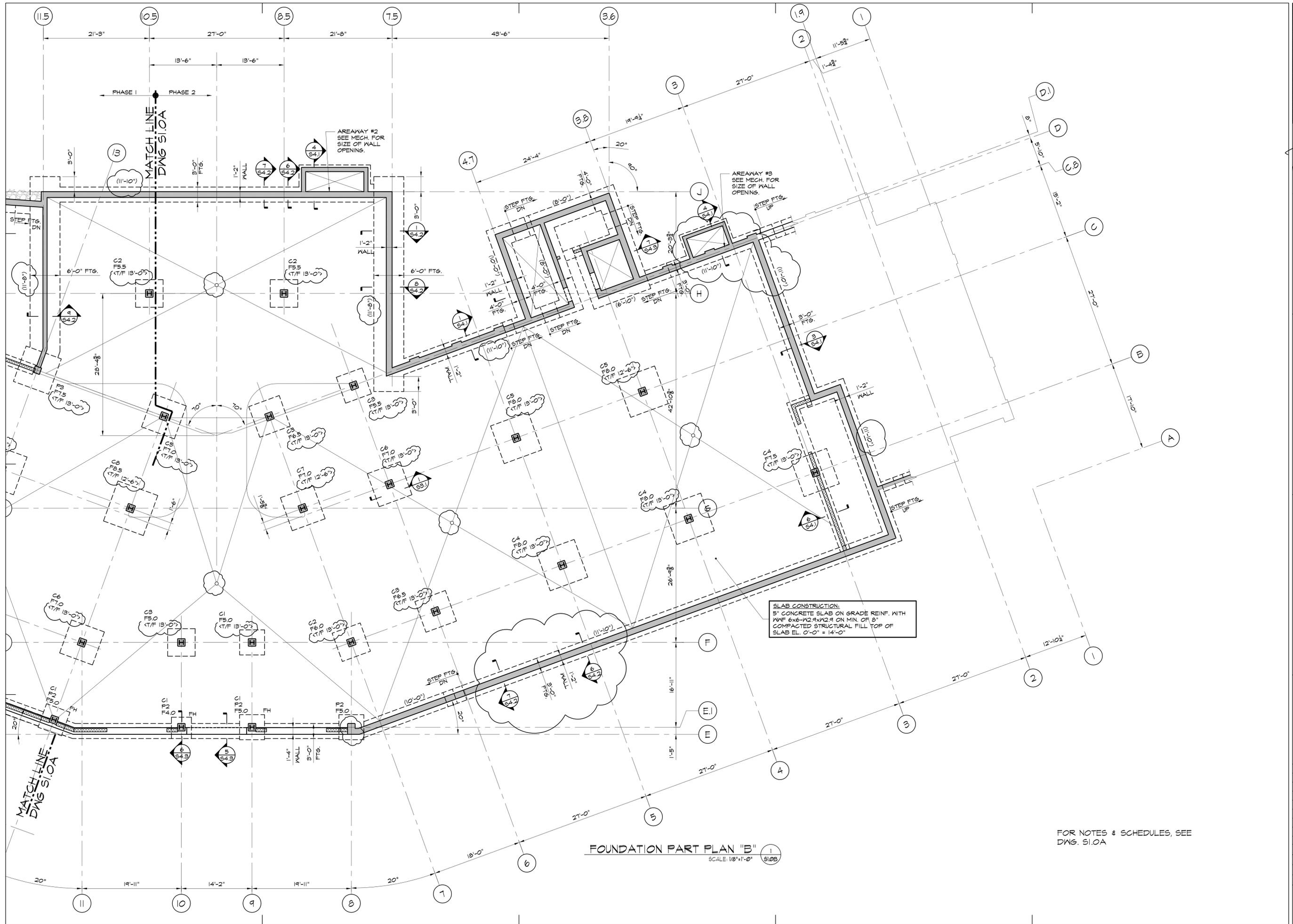


prepared for: HATTERS POINT CAPITAL
 location: title

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REV. 3 FOUNDATIONS
 01/19/2016

Mark	Date
Revisions	
Date	8-27-2015
Scale	1/8"=1'-0"
Job No.	2394
Sheet No.	



SLAB CONSTRUCTION:
 5" CONCRETE SLAB ON GRADE REINF. WITH
 WAF 6x6-K2.9xK2.9 ON MIN. OF 8"
 COMPACTED STRUCTURAL FILL TOP OF
 SLAB EL. 0'-0" = 14'-0"

FOUNDATION PART PLAN "B"
 SCALE: 1/8"=1'-0" S10B

FOR NOTES & SCHEDULES, SEE
 DWG. S1.0A



HATTERS POINT
FOUNDATION
PART PLAN "B"
 AMSBURY, MA

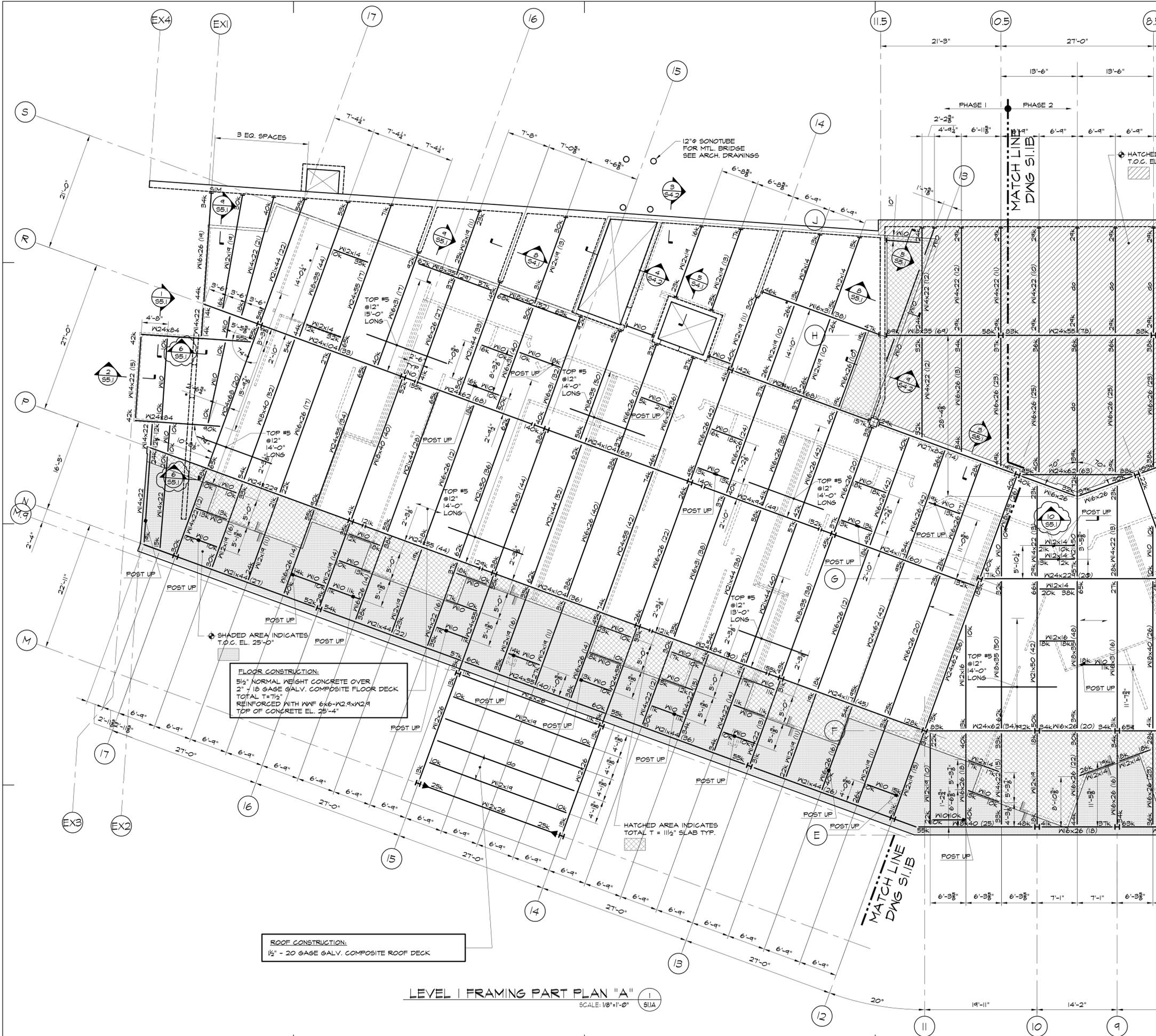
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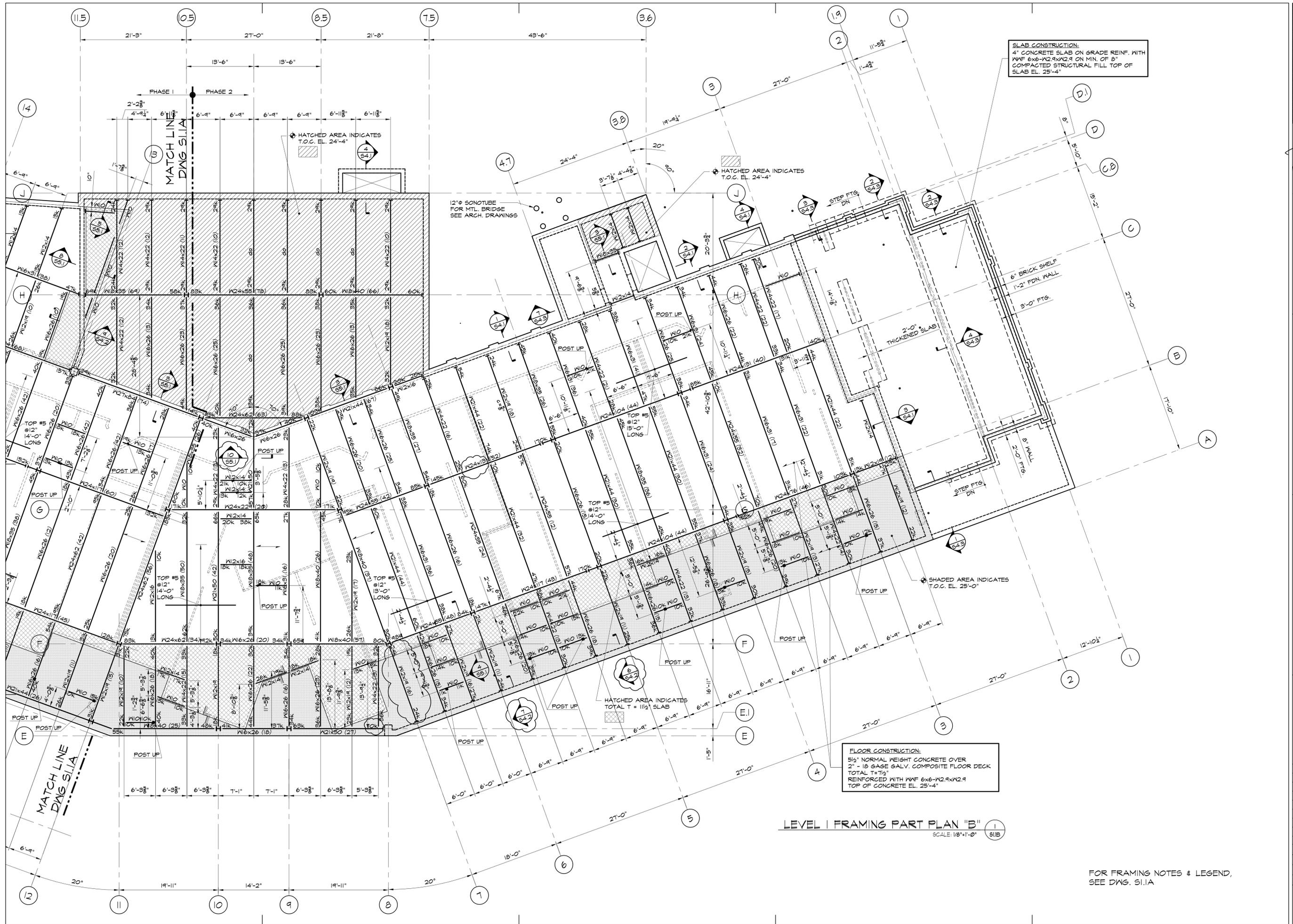
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REV. 3 FOUNDATIONS
 01/19/2016

Mark	Date	Revisions
	8-27-2015	
	1/8"=1'-0"	
	2394	

Sheet No. **S1.0B**





SLAB CONSTRUCTION:
 4" CONCRETE SLAB ON GRADE REINF. WITH
 WWF 6x6-M2.9xM2.9 ON MIN. OF 8"
 COMPACTED STRUCTURAL FILL TOP OF
 SLAB EL. 25'-4"

FLOOR CONSTRUCTION:
 5½" NORMAL WEIGHT CONCRETE OVER
 2" 18 GAGE GALV. COMPOSITE FLOOR DECK
 TOTAL T = 7½"
 REINFORCED WITH WWF 6x6-M2.9xM2.9
 TOP OF CONCRETE EL. 25'-4"

LEVEL 1 FRAMING PART PLAN "B"
 SCALE: 1/8"=1'-0" S1.1B

FOR FRAMING NOTES & LEGEND,
 SEE DWG. S1.1A



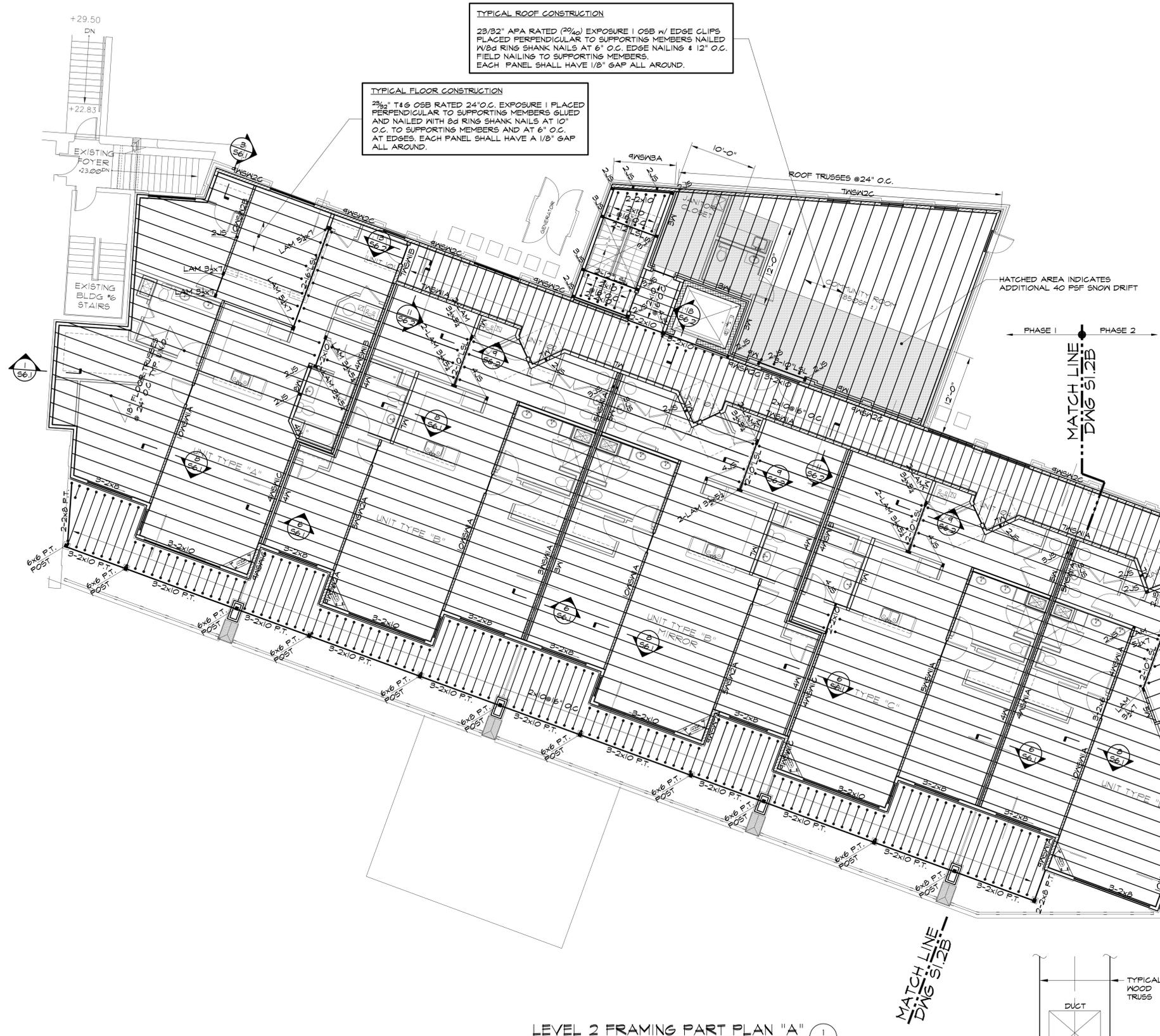
HATTERS POINT
 PART PLAN "B"

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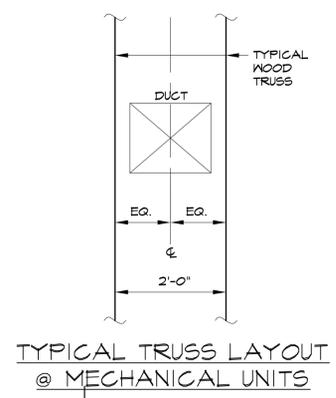
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LEVEL 2 FRAMING PART PLAN "A"
 SCALE: 1/8"=1'-0" S12A



WALL	DESCRIPTION
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6's @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

- NOTE:**
- ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
 - ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. UNO.
 - ALL EXTERIOR WALLS ARE BEARING WALL UNO ON PLAN.
 - ALL INTERIOR BEARING WALLS ARE 3W UNLESS NOTED ON PLAN.

- FLOOR FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.1 TO S2.3.
 - FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
 - GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL UNLESS INTERRUPTED BY A BEAM OR JACK STUDS. AT ALL JACK STUD AND POST LOCATIONS PROVIDE MATCHING BLOCKING STUDS BELOW FIRST FLOOR SHEATHING DOWN TO FOUNDATION WALL OR LVL BEAMS.
 - FRAMING SUPPLIER SHALL SUBMIT WOOD TRUSS AND LVL HANGER INFORMATION FOR APPROVAL.
 - X-6" LVL INDICATES THE NUMBER OF 1 3/4" x 5 1/2" LVL'S. X-8" LVL INDICATES THE NUMBER OF 1 3/4" x 7 1/4" LVL'S. X-10" LVL INDICATES THE NUMBER OF 1 3/4" x 9 1/4" LVL'S. X-12" LVL INDICATES THE NUMBER OF 1 3/4" x 11 1/4" LVL'S. X-14" LVL INDICATES THE NUMBER OF 1 3/4" x 14" LVL'S. X-16" LVL INDICATES THE NUMBER OF 1 3/4" x 16" LVL'S.
 - "GT" INDICATES GIRDER TRUSS.
 - "R=" INDICATES HANGER LOAD.
 - "XKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
 - "XJS" INDICATES THE NUMBER OF JACK STUDS.
 - "xxxPSL" INDICATES PARALLAM POST SEE PLAN.
 - * INDICATES TOP CHORD BEARING TRUSSES.
 - INDICATES FLUSH FRAMING WITH HANGERS OR TOP CHORD BEARING FLUSH FRAMING.
 - INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
 - INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
 - ALL HEADERS IN 6" WALLS SHALL BE 3-2x6 UNLESS NOTED OTHERWISE.
 - ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
 - AT EXTERIOR WALLS PROVIDE 1 JACK STUD AND 2 KING STUDS AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT 4" INTERIOR WALLS PROVIDE 3 JACK STUDS AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT 6" INTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE.
 - INDICATES 2x... BEARING WALLS BELOW. SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
 - AT ALL INTERIOR AND EXTERIOR LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
 - "SWX", "SHEAR WALL" OR INDICATES SHEAR WALL.
 - FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING S3 SERIES DWGS.
 - SHEAR WALL ANCHORS SHALL BE PROVIDED AT THE ENDS OF EACH SHEAR WALL. POSITIVE ANCHORAGE SHALL BE CONTINUOUS THROUGH ALL FLOOR LEVELS AND MUST TERMINATE AT FOUNDATIONS. FOR ANCHOR REQUIREMENTS, SEE SHEAR WALL ELEVATION.
 - FOR PIPES HUNG BELOW CORRIDORS, ATTACH PIPE HANGERS AT MID-HEIGHT OF JOISTS.
 - SEE LOAD SCHEDULE FOR FLOOR JOISTS DESIGN LOADS.
 - TRUSS SUPPLIER TO COORDINATE LOCATION AND SIZE OF MECHANICAL CHASES WITH MEP DRAWINGS.
 - PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S.
 - WHERE TRUSS FALLS DIRECTLY BELOW WATER CLOSET, MOVE TRUSS 6" AND ADD AN ADDITIONAL TRUSS TYPICAL.
 - IN SWX A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DWG S3 SERIES DWGS.

ROOMS	LIVE LOAD	TOP CHORD DEAD LOAD	BOTTOM CHORD DEAD LOAD	TOTAL
ROOFS	40 psf	30 psf	5 psf	75 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	100 psf	15 psf	5 psf	120 psf
ROOF	SNOW LOAD	35 psf + allow for drift	15 psf + allow for RTU weight	
	TOP CHORD DEAD LOAD			
	SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD			
	BOTTOM CHORD DEAD LOAD			
	TOTAL			55 psf

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING W/MECHANICAL UNITS. MECHANICAL UNITS TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

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HATTERS POINT
 LEVEL 2 FRAMING
 PART PLAN "A"
 AMSBURY, MA

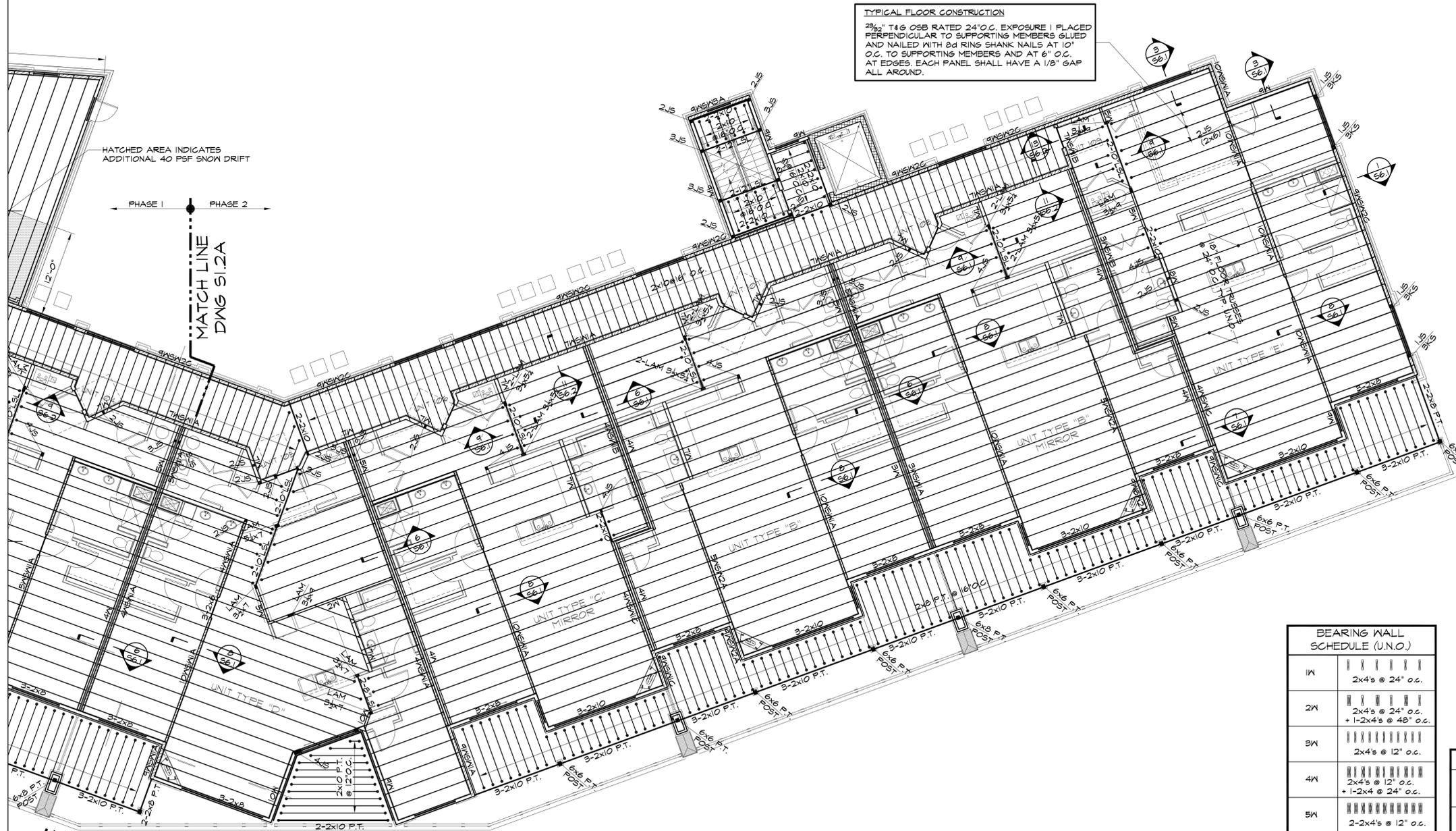
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Mark	Date

Revisions
 Date: 8-27-2015
 Scale: 1/8"=1'-0"
 Job No: 2394
 Sheet No:

S1.2A



TYPICAL FLOOR CONSTRUCTION
 7/8" T&G OSB RATED 24" O.C. EXPOSURE 1 PLACED PERPENDICULAR TO SUPPORTING MEMBERS SLEUED AND NAILED WITH 8d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES. EACH PANEL SHALL HAVE A 1/8" GAP ALL AROUND.

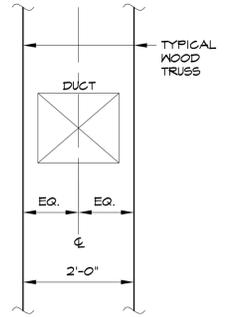
HATCHED AREA INDICATES ADDITIONAL 40 PSF SNOW DRIFT

PHASE 1 PHASE 2

MATCH LINE DWG S1.2A

MATCH LINE DWG S1.2A

LEVEL 2 FRAMING PART PLAN "B"
 SCALE: 1/8"=1'-0" 1/2"=1'-0"



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

WALL	DESCRIPTION
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6's @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

NOTE:
 1. ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
 2. ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. UNO.
 3. ALL EXTERIOR WALLS ARE BEARING WALL UNO. ON PLAN.
 4. ALL INTERIOR BEARING WALLS ARE 5W UNLESS NOTED ON PLAN.

FLOOR FRAMING NOTES:

- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.1 TO S2.3.
- FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
- GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL UNLESS INTERRUPTED BY A BEAM OR JACK STUDS. AT ALL JACK STUD AND POST LOCATIONS PROVIDE MATCHING BLOCKING STUDS BELOW FIRST FLOOR SHEATHING DOWN TO FOUNDATION WALL OR LVL BEAMS.
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- AT EXTERIOR WALLS PROVIDE 1 JACK STUD AND 2 KING STUDS AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT 4" INTERIOR WALLS PROVIDE 3 JACK STUDS AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE. AT 6" INTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE.
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LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	100 psf	15 psf	5 psf	120 psf
ROOF	SNOW LOAD	35 psf + allow for drift	15 psf + allow for RTU weight	
	TOP CHORD DEAD LOAD			
	SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD			
	BOTTOM CHORD DEAD LOAD	5 psf		
	TOTAL			55 psf

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

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HATTERS POINT
 LEVEL 2 FRAMING
 PART PLAN "B"
 AMSBURY, MA

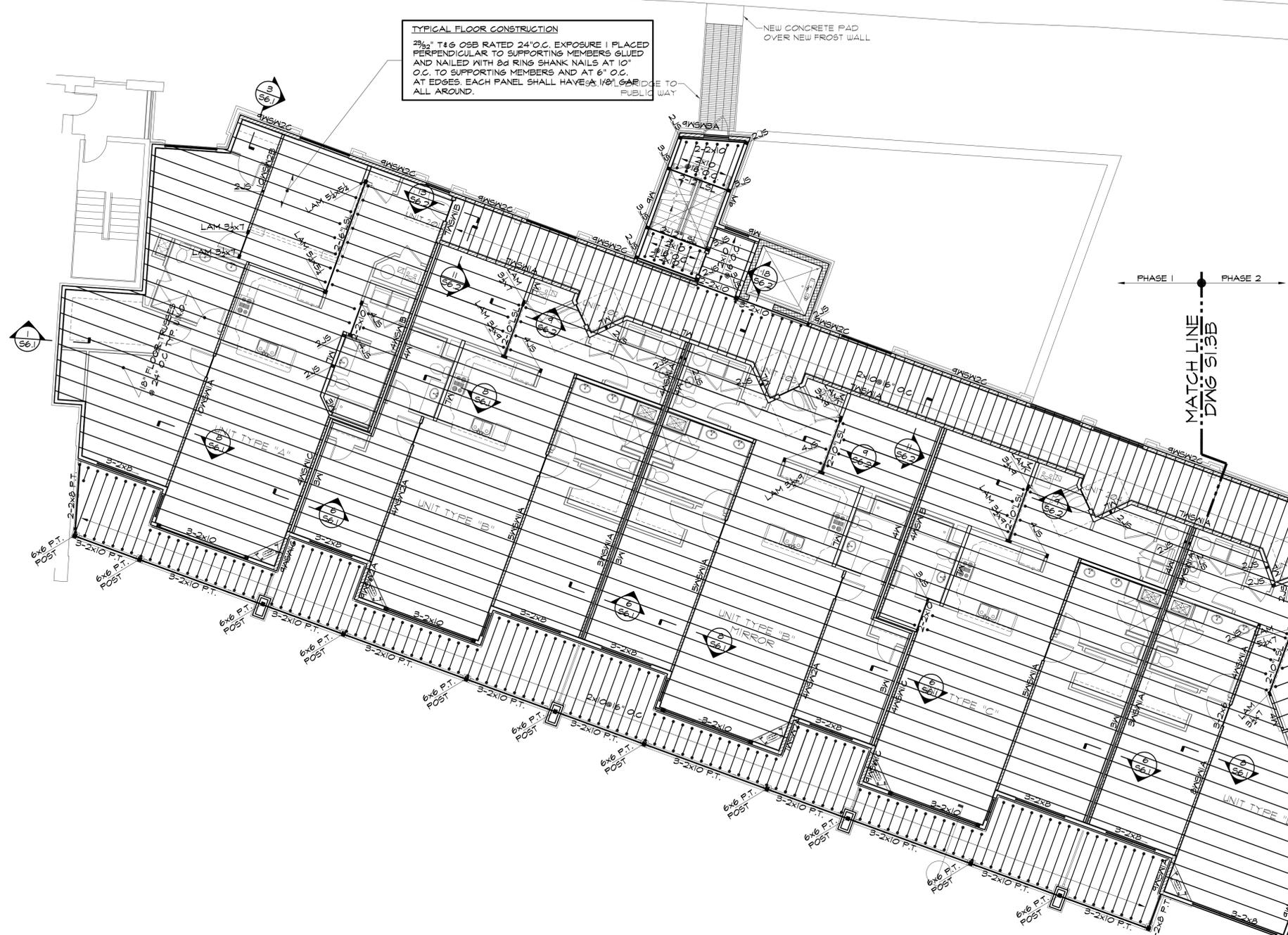
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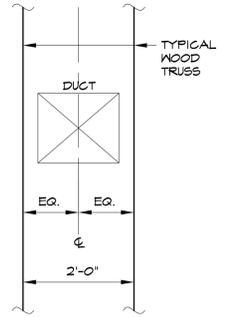
TYPICAL FLOOR CONSTRUCTION
 2 3/8" T&G OSB RATED 24" O.C. EXPOSURE 1 PLACED PERPENDICULAR TO SUPPORTING MEMBERS GLUED AND NAILED WITH 8d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES. EACH PANEL SHALL HAVE A 1/8" GAP ALL AROUND.

NEW CONCRETE PAD OVER NEW FROST WALL

PHASE 1 PHASE 2

MATCH LINE DWG S1.3B

MATCH LINE DWG S1.3B



LEVEL 3 FRAMING PART PLAN "A" 1/8"=1'-0" S1.3A

BEARING WALL SCHEDULE (U.N.O.)	
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4 @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6 @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

NOTE:
 1. ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
 2. ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. UNO.
 3. ALL EXTERIOR WALLS ARE BEARING WALL UNO. ON PLAN.
 4. ALL INTERIOR BEARING WALLS ARE 3W UNLESS NOTED ON PLAN.

- FLOOR FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.1 TO S2.3.
 - FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
 - GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL UNLESS INTERRUPTED BY A BEAM OR JACK STUDS. AT ALL JACK STUD AND POST LOCATIONS PROVIDE MATCHING BLOCKING STUDS BELOW FIRST FLOOR SHEATHING DOWN TO FOUNDATION WALL OR LVL BEAMS.
 - FRAMING SUPPLIER SHALL SUBMIT WOOD TRUSS AND LVL HANGER INFORMATION FOR APPROVAL.
 - X-6" LVL INDICATES THE NUMBER OF 1 3/4" x 5 1/2" LVL'S. X-8" LVL INDICATES THE NUMBER OF 1 3/4" x 7 1/4" LVL'S. X-10" LVL INDICATES THE NUMBER OF 1 3/4" x 9 1/2" LVL'S. X-12" LVL INDICATES THE NUMBER OF 1 3/4" x 11 1/2" LVL'S. X-14" LVL INDICATES THE NUMBER OF 1 3/4" x 14" LVL'S. X-16" LVL INDICATES THE NUMBER OF 1 3/4" x 16" LVL'S.
 - "GT" INDICATES GIRDER TRUSS.
 - "R=" INDICATES HANGER LOAD.
 - "XKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
 - "XJS" INDICATES THE NUMBER OF JACK STUDS.
 - "xxxPSL" INDICATES PARALLAM POST SEE PLAN.
 - * INDICATES TOP CHORD BEARING TRUSSES.
 - INDICATES FLUSH FRAMING WITH HANGERS OR TOP CHORD BEARING FLUSH FRAMING.
 - INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
 - INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
 - ALL HEADERS IN 6" WALLS SHALL BE 3-2x6 UNLESS NOTED OTHERWISE.
 - ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
 - AT EXTERIOR WALLS PROVIDE 1 JACK STUD AND 2 KING STUDS AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT 4" INTERIOR WALLS PROVIDE 3 JACK STUDS AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE. AT 6" INTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE.
 - INDICATES 2x... BEARING WALLS BELOW. SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
 - AT ALL INTERIOR AND EXTERIOR LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
 - "SW" , "SHEAR WALL" OR INDICATES SHEAR WALL.
 - FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING S3 SERIES DWGS.
 - SHEAR WALL ANCHORS SHALL BE PROVIDED AT THE ENDS OF EACH SHEAR WALL. POSITIVE ANCHORAGE SHALL BE CONTINUOUS THROUGH ALL FLOOR LEVELS AND MUST TERMINATE AT FOUNDATIONS. FOR ANCHOR REQUIREMENTS, SEE SHEAR WALL ELEVATION.
 - FOR PIPES HUNG BELOW CORRIDORS, ATTACH PIPE HANGERS AT MID-HEIGHT OF JOISTS.
 - SEE LOAD SCHEDULE FOR FLOOR JOISTS DESIGN LOADS.
 - TRUSS SUPPLIER TO COORDINATE LOCATION AND SIZE OF MECHANICAL CHASES WITH MEP DRAWINGS.
 - PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S.
 - WHERE TRUSS FALLS DIRECTLY BELOW WATER CLOSET, MOVE TRUSS 6" AND ADD AN ADDITIONAL TRUSS TYPICAL.
 - IN SW A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DWG S3 SERIES DWGS.

WOOD TRUSS LOAD SCHEDULE	
ROOFS	LIVE LOAD 40 psf TOP CHORD DEAD LOAD 30 psf BOTTOM CHORD DEAD LOAD 5 psf TOTAL 75 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	LIVE LOAD 100 psf TOP CHORD DEAD LOAD 15 psf BOTTOM CHORD DEAD LOAD 5 psf TOTAL 120 psf
ROOF	SNOW LOAD 35 psf + allow for drift TOP CHORD DEAD LOAD 15 psf + allow for RTU weight SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD BOTTOM CHORD DEAD LOAD 5 psf TOTAL 55 psf

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

NOTE:
 ALL NET WALLS TO BE 2x6 WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.

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HATTERS POINT
 LEVEL 3 FRAMING
 PART PLAN "A"
 AMSBURY, MA

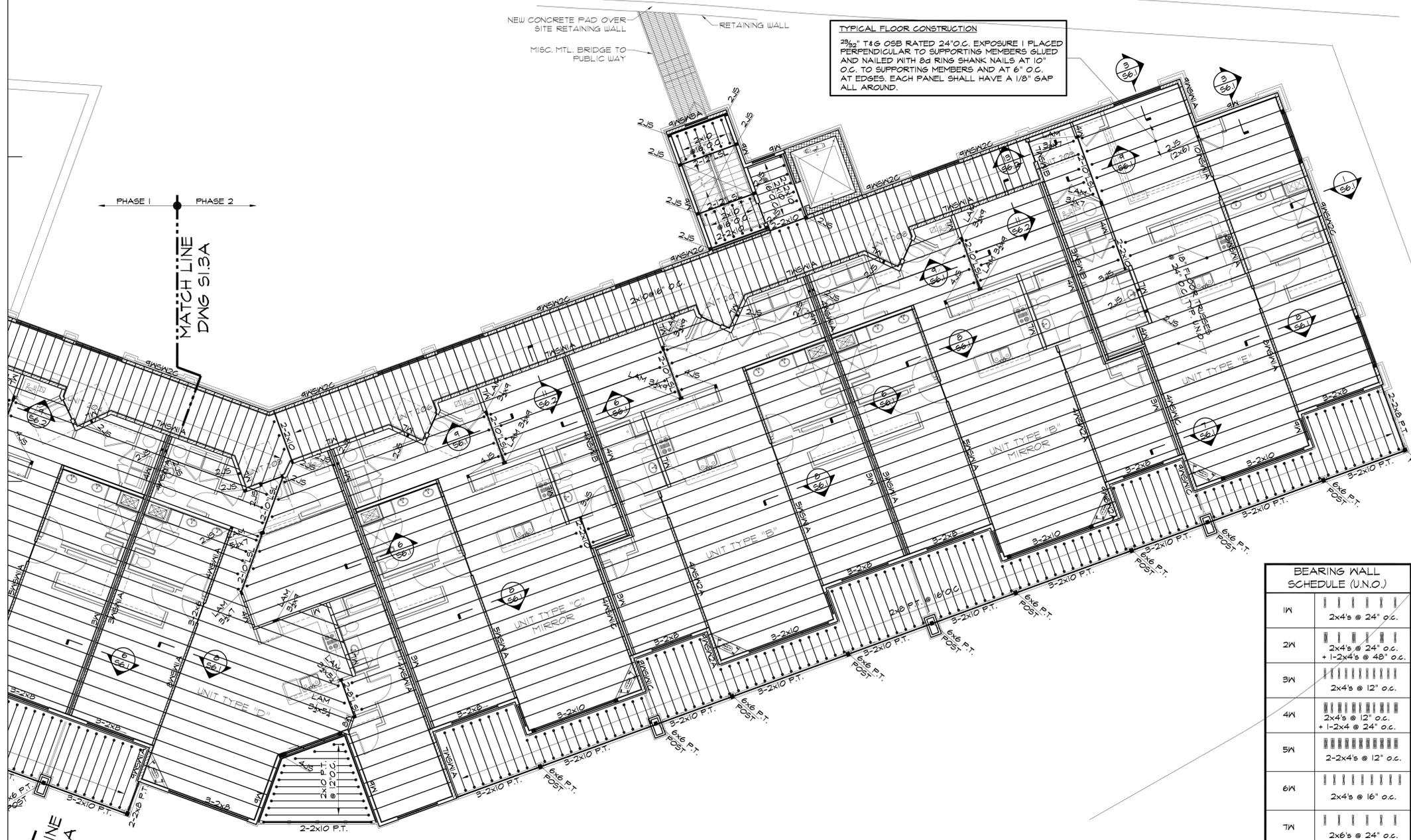
prepared for: HATTERS POINT CAPITAL
 location: title
 title

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Revisions
 Date: 8-27-2015
 Scale: 1/8"=1'-0"
 Job No: 2394
 Sheet No:

S1.3A



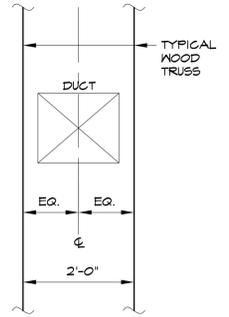
TYPICAL FLOOR CONSTRUCTION
 2 3/8" T&G OSB RATED 24" O.C. EXPOSURE 1 PLACED PERPENDICULAR TO SUPPORTING MEMBERS GLUED AND NAILED WITH 8d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES; EACH PANEL SHALL HAVE A 1/8" GAP ALL AROUND.

BEARING WALL SCHEDULE (U.N.O.)	
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6's @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

WOOD TRUSS LOAD SCHEDULE		
ROOMS	LIVE LOAD	40 psf
	TOP CHORD DEAD LOAD	30 psf
	BOTTOM CHORD DEAD LOAD	5 psf
TOTAL		75 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	LIVE LOAD	100 psf
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
TOTAL		120 psf
ROOF	SNOW LOAD	35 psf + allow for drift
	TOP CHORD DEAD LOAD	15 psf + allow for RTU weight
	SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD	
TOTAL		55 psf

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

NOTE:
 ALL NET WALLS TO BE 2x6. WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

LEVEL 3 FRAMING PART PLAN "B" SCALE: 1/8"=1'-0" 1/313B

- FLOOR FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.1 TO S2.3.
 - FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
 - GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL UNLESS INTERRUPTED BY A BEAM OR JACK STUDS. AT ALL JACK STUD AND POST LOCATIONS PROVIDE MATCHING BLOCKING STUDS BELOW FIRST FLOOR SHEATHING DOWN TO FOUNDATION WALL OR LVL BEAMS.
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 - "R=" INDICATES HANGER LOAD.
 - "KKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
 - "xJS" INDICATES THE NUMBER OF JACK STUDS.
 - "xxxPSL" INDICATES PARALLAM POST SEE PLAN.
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 - ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
 - AT EXTERIOR WALLS PROVIDE 1 JACK STUD AND 2 KING STUDS AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT 4" INTERIOR WALLS PROVIDE 3 JACK STUDS AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE. AT 6" INTERIOR WALLS PROVIDE 1 JACK STUDS AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE.
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HATTERS POINT
 LEVEL 3 FRAMING
 PART PLAN "B"
 AMSBURY, MA

prepared for: HATTERS POINT CAPITAL
 location: title
 title

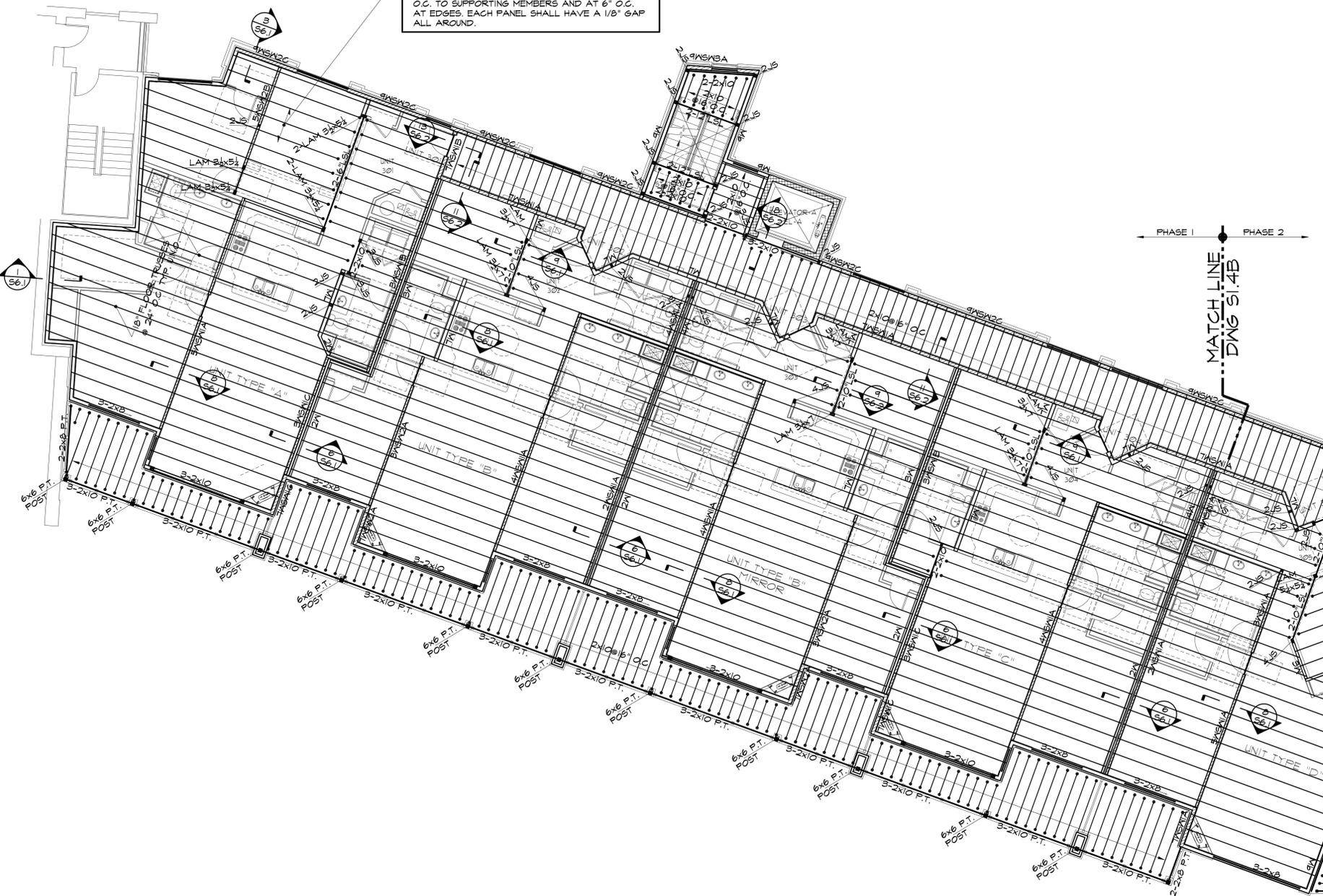
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Mark	Date

Revisions
 Date: 8-27-2015
 Scale: 1/8"=1'-0"
 Job No: 2394
 Sheet No:

S1.3B

TYPICAL FLOOR CONSTRUCTION
 2 3/8" T&G OSB RATED 24" O.C. EXPOSURE 1 PLACED PERPENDICULAR TO SUPPORTING MEMBERS GLUED AND NAILED WITH 8d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES. EACH PANEL SHALL HAVE A 1/8" GAP ALL AROUND.



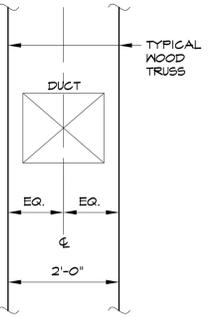
PHASE 1 | PHASE 2
 MATCH LINE
 DWG S1.4B

1X	2x4's @ 24" o.c.
2X	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3X	2x4's @ 12" o.c.
4X	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5X	2-2x4's @ 12" o.c.
6X	2x4's @ 16" o.c.
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9X	2x6's @ 16" o.c.
10X	2x6's @ 12" o.c.
11X	2x8's @ 12" o.c.

ROOMS	LIVE LOAD	TOP CHORD DEAD LOAD	BOTTOM CHORD DEAD LOAD	TOTAL
ROOFS	40 psf	30 psf	5 psf	75 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	100 psf	15 psf	5 psf	120 psf
ROOF	SNOW LOAD	35 psf + allow for drift	15 psf + allow for RTU weight	
	TOP CHORD DEAD LOAD			
	SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD			
	BOTTOM CHORD DEAD LOAD		5 psf	
	TOTAL			55 psf

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

NOTE:
 ALL NET WALLS TO BE 2x6 WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

LEVEL 4 FRAMING PART PLAN "A" 1/8"=1'-0" S1.4A

- FLOOR FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.1 TO S2.3.
 - FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
 - GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL UNLESS INTERRUPTED BY A BEAM OR JACK STUDS. AT ALL JACK STUD AND POST LOCATIONS PROVIDE MATCHING BLOCKING STUDS BELOW FIRST FLOOR SHEATHING DOWN TO FOUNDATION WALL OR LVL BEAMS.
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 - INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
 - ALL HEADERS IN 6" WALLS SHALL BE 3-2x6 UNLESS NOTED OTHERWISE.
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 engineers

HATTERS POINT
 LEVEL 4 FRAMING
 PART PLAN "A"

AMSBUURY, MA

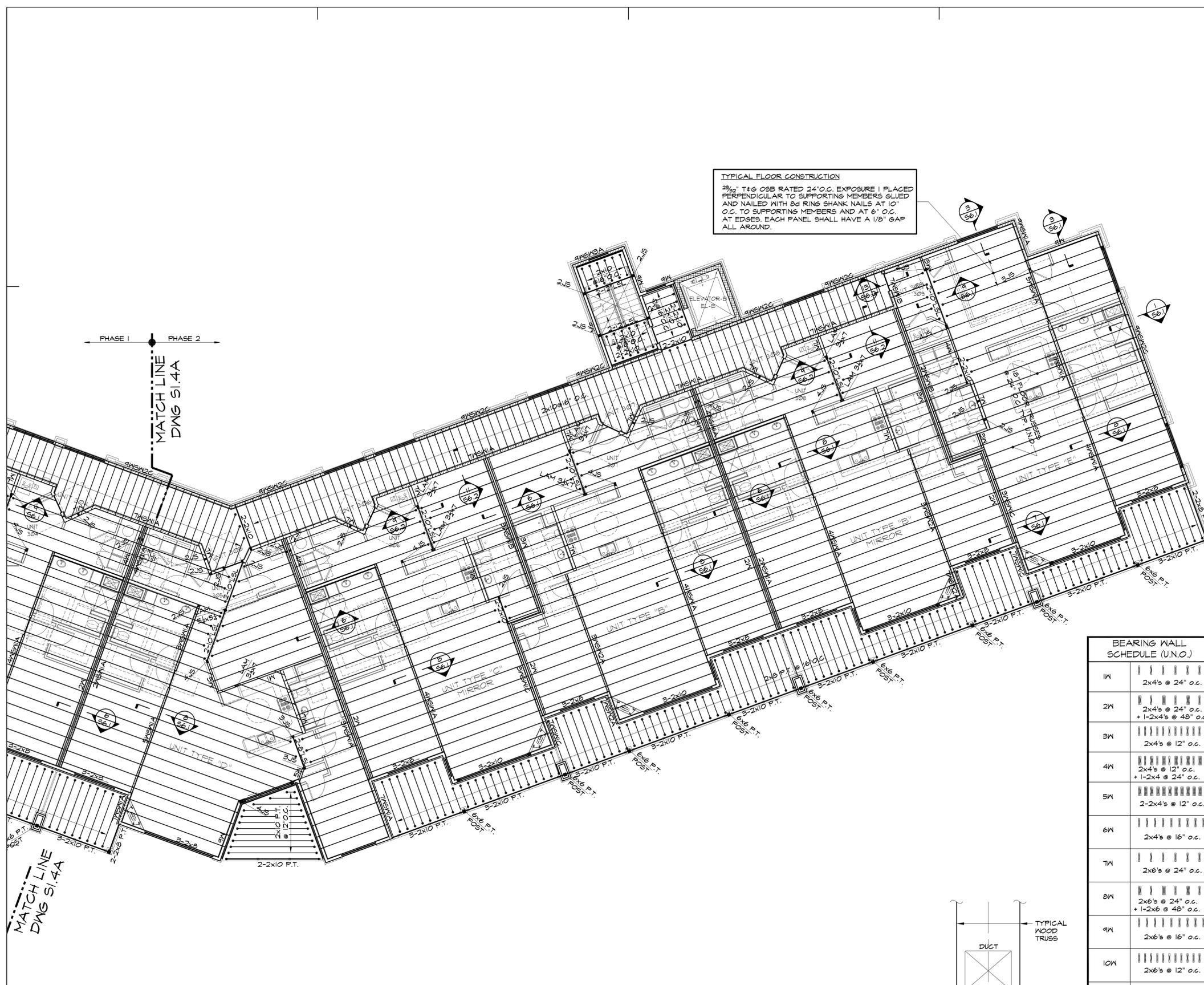
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Mark	Date

Revisions
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 Scale 1/8"=1'-0"
 Job No. 2394
 Sheet No.

S1.4A



TYPICAL FLOOR CONSTRUCTION
 2 3/8" T&G OSB RATED 24" O.C. EXPOSURE 1 PLACED PERPENDICULAR TO SUPPORTING MEMBERS GLUED AND NAILED WITH 8d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES. EACH PANEL SHALL HAVE A 1/8" GAP ALL AROUND.

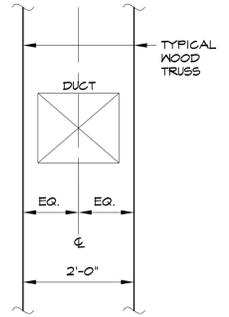
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 - IN SWX A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DMG5 S3 SERIES DMG5.

WALL	DESCRIPTION
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6's @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

ROOMS	LIVE LOAD	TOP CHORD DEAD LOAD	BOTTOM CHORD DEAD LOAD	TOTAL
ROBBERIES	40 psf	30 psf	5 psf	75 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	100 psf	15 psf	5 psf	120 psf
ROOF	35 psf + allow for drift	15 psf + allow for RTU weight	5 psf	55 psf

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

NOTE:
 ALL NET WALLS TO BE 2x6. WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

LEVEL 4 FRAMING PART PLAN "B" SCALE: 1/8"=1'-0" 1/814B

- NOTE:**
- ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
 - ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. UNO.
 - ALL EXTERIOR WALLS ARE BEARING WALL UNO. ON PLAN.
 - ALL INTERIOR BEARING WALLS ARE SWX UNLESS NOTED ON PLAN.

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HATTERS POINT
 AMSBURY, MA

prepared for: HATTERS POINT CAPITAL
 location: title
 title

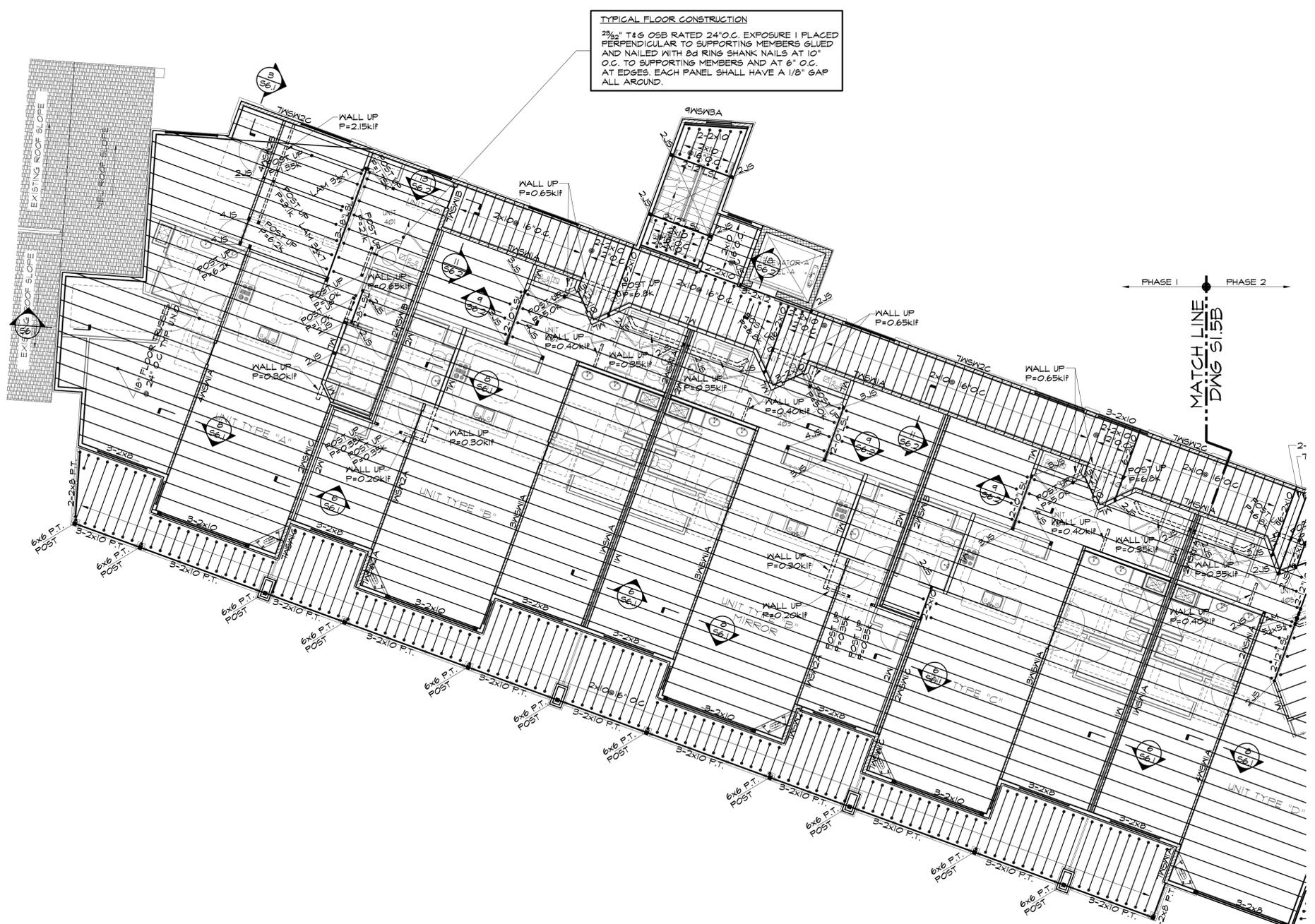
LEVEL 4 FRAMING PART PLAN "B"

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Mark	Date

Revisions
 Date: 8-27-2015
 Scale: 1/8"=1'-0"
 Job No: 2394
 Sheet No:

S1.4B



TYPICAL FLOOR CONSTRUCTION
 2 3/8" T & G OSB RATED 24" O.C. EXPOSURE 1 PLACED PERPENDICULAR TO SUPPORTING MEMBERS GLUED AND NAILED WITH 6d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES. EACH PANEL SHALL HAVE A 1/8" GAP ALL AROUND.

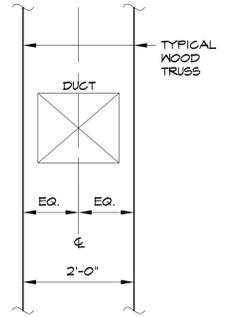
PHASE 1 PHASE 2
 MATCH LINE DWG S1.5B

W	DESCRIPTION
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6's @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

ROOMS	LIVE LOAD	TOP CHORD DEAD LOAD	BOTTOM CHORD DEAD LOAD	TOTAL
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	100 psf	15 psf	5 psf	120 psf
ROOF	SNOW LOAD	35 psf + allow for drift	15 psf + allow for RTU weight	55 psf

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

NOTE:
 ALL NET WALLS TO BE 2x6. WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

LEVEL 5 FRAMING PART PLAN "A" SCALE: 1/8"=1'-0" S1.5A

NOTE:
 1. ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
 2. ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. UNO.
 3. ALL EXTERIOR WALLS ARE BEARING WALL UNO. ON PLAN.
 4. ALL INTERIOR BEARING WALLS ARE 3W UNLESS NOTED ON PLAN.

- FLOOR FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.1 TO S2.3.
 - FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
 - GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL UNLESS INTERRUPTED BY A BEAM OR JACK STUDS. AT ALL JACK STUD AND POST LOCATIONS PROVIDE MATCHING BLOCKING STUDS BELOW FIRST FLOOR SHEATHING DOWN TO FOUNDATION WALL OR LVL BEAMS.
 - FRAMING SUPPLIER SHALL SUBMIT WOOD TRUSS AND LVL HANGER INFORMATION FOR APPROVAL.
 - X-6" LVL INDICATES THE NUMBER OF 1 3/4" x 5 1/2" LVL'S. X-8" LVL INDICATES THE NUMBER OF 1 3/4" x 7 1/4" LVL'S. X-10" LVL INDICATES THE NUMBER OF 1 3/4" x 9 1/4" LVL'S. X-12" LVL INDICATES THE NUMBER OF 1 3/4" x 11 1/4" LVL'S. X-14" LVL INDICATES THE NUMBER OF 1 3/4" x 14" LVL'S. X-16" LVL INDICATES THE NUMBER OF 1 3/4" x 16" LVL'S.
 - "GT" INDICATES GIRDER TRUSS.
 - "R=" INDICATES HANGER LOAD.
 - "XKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
 - "XJS" INDICATES THE NUMBER OF JACK STUDS.
 - "xxxPSL" INDICATES PARALLAM POST SEE PLAN.
 - * INDICATES TOP CHORD BEARING TRUSSES.
 - INDICATES FLUSH FRAMING WITH HANGERS OR TOP CHORD BEARING FLUSH FRAMING.
 - INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
 - xxk INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
 - ALL HEADERS IN 6" WALLS SHALL BE 3-2x6 UNLESS NOTED OTHERWISE.
 - ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
 - AT EXTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT INTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE.
 - INDICATES 2x... BEARING WALLS BELOW, SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
 - AT ALL INTERIOR AND EXTERIOR LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
 - "SW" , "SHEAR WALL" OR INDICATES SHEAR WALL.
 - FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING S3 SERIES DWGS.
 - SHEAR WALL ANCHORS SHALL BE PROVIDED AT THE ENDS OF EACH SHEAR WALL. POSITIVE ANCHORAGE SHALL BE CONTINUOUS THROUGH ALL FLOOR LEVELS AND MUST TERMINATE AT FOUNDATIONS. FOR ANCHOR REQUIREMENTS, SEE SHEAR WALL ELEVATION.
 - FOR PIPES HUNG BELOW CORRIDORS, ATTACH PIPE HANGERS AT MID-HEIGHT OF JOISTS.
 - SEE LOAD SCHEDULE FOR FLOOR JOISTS DESIGN LOADS.
 - TRUSS SUPPLIER TO COORDINATE LOCATION AND SIZE OF MECHANICAL CHASES WITH MEP DRAWINGS.
 - PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S.
 - WHERE TRUSS FALLS DIRECTLY BELOW WATER CLOSET, MOVE TRUSS 6" AND ADD AN ADDITIONAL TRUSS TYPICAL.
 - 1W SW A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DWG S3 SERIES DWGS.
 HOLLOWDOWN SHEAR WALL BEARING WALL

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HATTERS POINT
 LEVEL 5 FRAMING
 PART PLAN "A"
 AMSBURY, MA

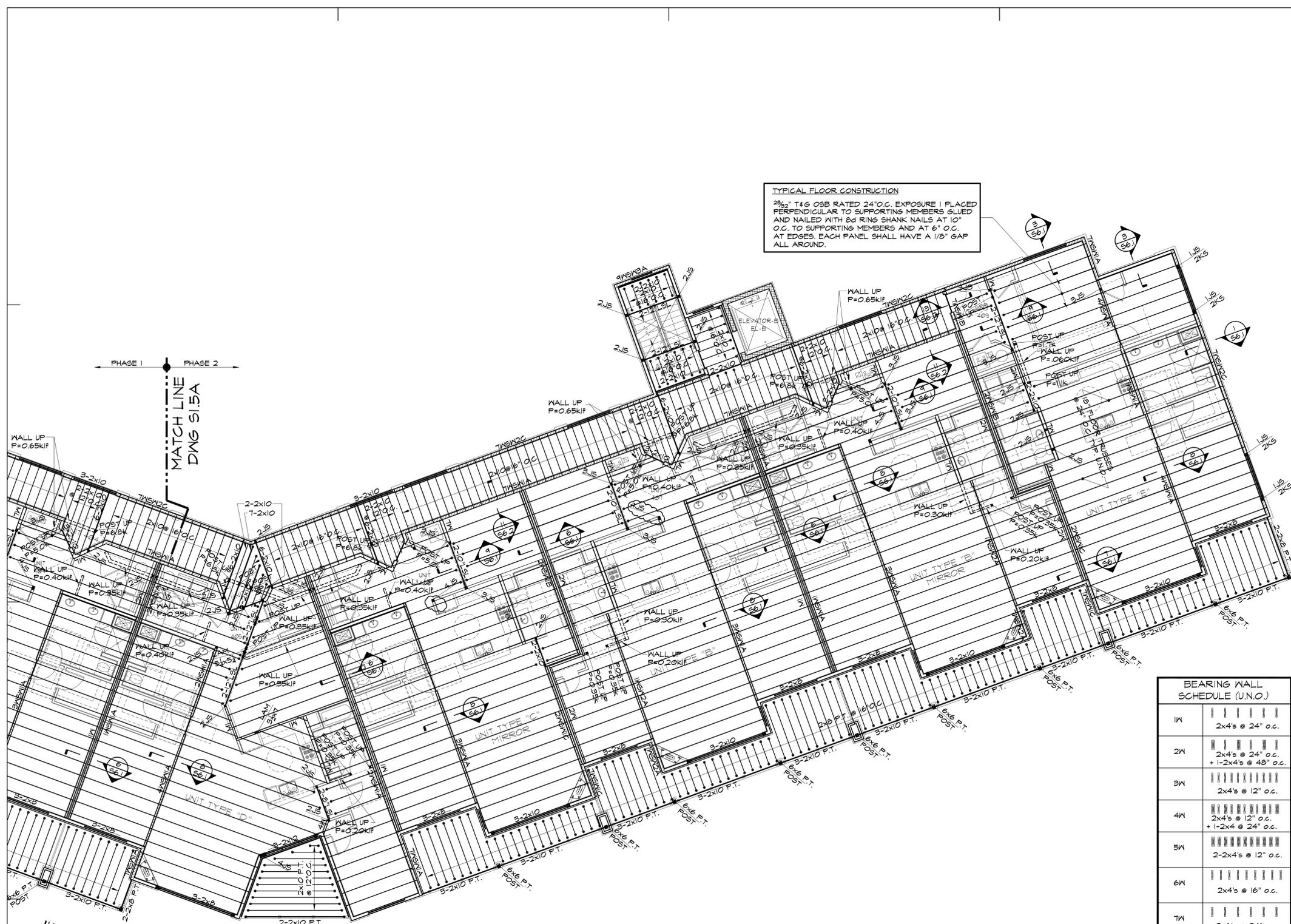
prepared for: HATTERS POINT CAPITAL
 location: title
 title

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Mark	Date

Revisions
 Date: 8-27-2015
 Scale: 1/8"=1'-0"
 Job No: 2394
 Sheet No:

S1.5A



TYPICAL FLOOR CONSTRUCTION
 2x6 T&G OSB RATED 24" O.C. EXPOSURE I PLACED PERPENDICULAR TO SUPPORTING MEMBERS GLUED AND NAILED WITH 8d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES. EACH PANEL SHALL HAVE A 1/8" GAP ALL AROUND.

FLOOR FRAMING NOTES:

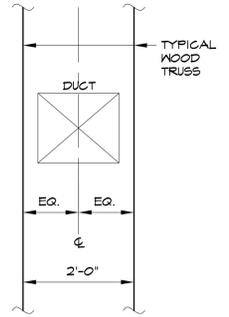
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.1 TO S2.3.
- FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
- GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL UNLESS INTERRUPTED BY A BEAM OR JACK STUDS. AT ALL JACK STUD AND POST LOCATIONS PROVIDE MATCHING BLOCKING STUDS BELOW FIRST FLOOR SHEATHING DOWN TO FOUNDATION WALL OR LVL BEAMS.
- FRAMING SUPPLIER SHALL SUBMIT WOOD TRUSS AND LVL HANGER INFORMATION FOR APPROVAL.
- X-6" LVL INDICATES THE NUMBER OF 1 3/4" x 5 1/2" LVL'S. X-8" LVL INDICATES THE NUMBER OF 1 3/4" x 7 1/4" LVL'S. X-10" LVL INDICATES THE NUMBER OF 1 3/4" x 9 1/2" LVL'S. X-12" LVL INDICATES THE NUMBER OF 1 3/4" x 11 1/2" LVL'S. X-14" LVL INDICATES THE NUMBER OF 1 3/4" x 14" LVL'S. X-16" LVL INDICATES THE NUMBER OF 1 3/4" x 16" LVL'S.
- "GT" INDICATES GIRDER TRUSS.
- "R=" INDICATES HANGER LOAD.
- "XKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
- "XJS" INDICATES THE NUMBER OF JACK STUDS.
- "XXXPSL" INDICATES PARALLAM POST SEE PLAN.
- * INDICATES TOP CHORD BEARING TRUSSES.
- INDICATES FLUSH FRAMING WITH HANGERS OR TOP CHORD BEARING FLUSH FRAMING.
- INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
- xxk INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
- ALL HEADERS IN 6" WALLS SHALL BE 3-2x6 UNLESS NOTED OTHERWISE.
- ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
- AT EXTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT INTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE.
- INDICATES 2x... BEARING WALLS BELOW, SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
- AT ALL INTERIOR AND EXTERIOR LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
- "SWX", "SHEAR WALL" OR INDICATES SHEAR WALL.
- FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING S3 SERIES DWGS.
- SHEAR WALL ANCHORS SHALL BE PROVIDED AT THE ENDS OF EACH SHEAR WALL. POSITIVE ANCHORAGE SHALL BE CONTINUOUS THROUGH ALL FLOOR LEVELS AND MUST TERMINATE AT FOUNDATIONS. FOR ANCHOR REQUIREMENTS, SEE SHEAR WALL ELEVATION.
- FOR PIPES HUNG BELOW CORRIDORS, ATTACH PIPE HANGERS AT MID-HEIGHT OF JOISTS.
- SEE LOAD SCHEDULE FOR FLOOR JOISTS DESIGN LOADS.
- TRUSS SUPPLIER TO COORDINATE LOCATION AND SIZE OF MECHANICAL CHASES WITH MEP DRAWINGS.
- PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S.
- WHERE TRUSS FALLS DIRECTLY BELOW WATER CLOSET, MOVE TRUSS 6" AND ADD AN ADDITIONAL TRUSS TYPICAL.
- 1W SWX A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DWG S3 SERIES DWGS.

1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6's @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

ROOMS	LIVE LOAD	40 psf
	TOP CHORD DEAD LOAD	30 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	75 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	LIVE LOAD	100 psf
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	120 psf
ROOF	SNOW LOAD	35 psf + allow for drift
	TOP CHORD DEAD LOAD	15 psf + allow for RTU weight
	SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD	
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	55 psf

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

NOTE:
 ALL NET WALLS TO BE 2x6. WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

LEVEL 5 FRAMING PART PLAN "B" SCALE: 1/8"=1'-0" 1/8"=1'-0"

- NOTE:**
- ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
 - ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. UNO.
 - ALL EXTERIOR WALLS ARE BEARING WALL 7W UNO. ON PLAN.
 - ALL INTERIOR BEARING WALLS ARE 5W UNLESS NOTED ON PLAN.

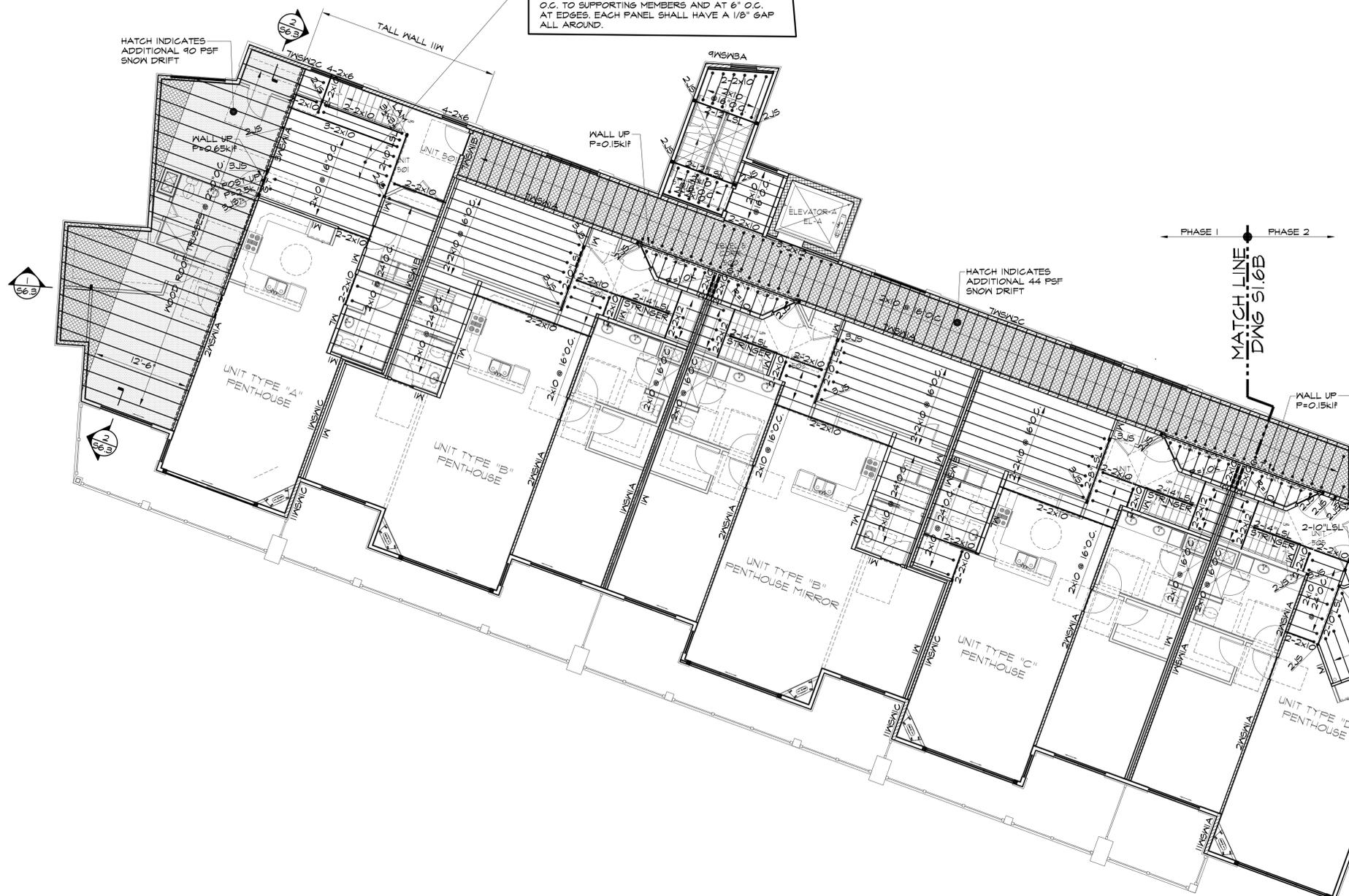


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Mark	Date

Revisions
 Date: 8-27-2015
 Scale: 1/8"=1'-0"
 Job No: 2394
 Sheet No:

TYPICAL FLOOR CONSTRUCTION
 2 3/8" T&G OSB RATED 24'0" O.C. EXPOSURE I PLACED PERPENDICULAR TO SUPPORTING MEMBERS GLUED AND NAILED WITH 8d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES. EACH PANEL SHALL HAVE A 1/8" GAP ALL AROUND.



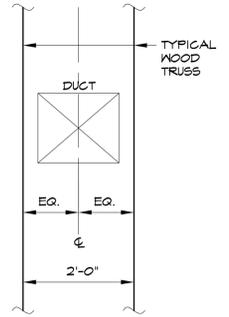
- FLOOR FRAMING NOTES:**
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 - FRAMING SUPPLIER SHALL SUBMIT WOOD TRUSS AND LVL HANGER INFORMATION FOR APPROVAL.
 - X-6" LVL INDICATES THE NUMBER OF 1 3/4" x 5 1/2" LVL'S. X-8" LVL INDICATES THE NUMBER OF 1 3/4" x 7 1/4" LVL'S. X-10" LVL INDICATES THE NUMBER OF 1 3/4" x 9 1/2" LVL'S. X-12" LVL INDICATES THE NUMBER OF 1 3/4" x 11 1/2" LVL'S. X-14" LVL INDICATES THE NUMBER OF 1 3/4" x 14" LVL'S. X-16" LVL INDICATES THE NUMBER OF 1 3/4" x 16" LVL'S.
 - "GT" INDICATES GIRDER TRUSS.
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 - INDICATES FLUSH FRAMING WITH HANGERS OR TOP CHORD BEARING FLUSH FRAMING.
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 - xxk INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
 - ALL HEADERS IN 6" WALLS SHALL BE 3-2x6 UNLESS NOTED OTHERWISE.
 - ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
 - AT EXTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT INTERIOR WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE.
 - INDICATES 2x... BEARING WALLS BELOW, SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
 - AT ALL INTERIOR AND EXTERIOR LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
 - "SWX", "SHEAR WALL" OR INDICATES SHEAR WALL.
 - FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING S3 SERIES DWGS.
 - SHEAR WALL ANCHORS SHALL BE PROVIDED AT THE ENDS OF EACH SHEAR WALL. POSITIVE ANCHORAGE SHALL BE CONTINUOUS THROUGH ALL FLOOR LEVELS AND MUST TERMINATE AT FOUNDATIONS. FOR ANCHOR REQUIREMENTS, SEE SHEAR WALL ELEVATION.
 - FOR PIPES HUNG BELOW CORRIDORS, ATTACH PIPE HANGERS AT MID-HEIGHT OF JOISTS.
 - SEE LOAD SCHEDULE FOR FLOOR JOISTS DESIGN LOADS.
 - TRUSS SUPPLIER TO COORDINATE LOCATION AND SIZE OF MECHANICAL CHASES WITH MEP DRAWINGS.
 - PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S.
 - WHERE TRUSS FALLS DIRECTLY BELOW WATER CLOSET, MOVE TRUSS 6" AND ADD AN ADDITIONAL TRUSS TYPICAL.
 - 1W SWX A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DWG S3 SERIES DWGS.
 HOLDDOWN SHEAR WALL BEARING WALL

BEARING WALL SCHEDULE (U.N.O.)	
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6's @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

WOOD TRUSS LOAD SCHEDULE		
ROOMS	LIVE LOAD	40 psf
	TOP CHORD DEAD LOAD	30 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	75 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	LIVE LOAD	100 psf
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	120 psf
ROOF	SNOW LOAD	35 psf + allow for drift
	TOP CHORD DEAD LOAD	15 psf + allow for RTU weight
	SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD	
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	55 psf

NOTE:
TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

NOTE:
ALL NET WALLS TO BE 2x6. WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

LEVEL 5M FRAMING PART PLAN "A"
 SCALE: 1/8"=1'-0" 3/16A

- NOTE:**
- ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
 - ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. UNO.
 - ALL EXTERIOR WALLS ARE BEARING WALL UNO. ON PLAN.
 - ALL INTERIOR BEARING WALLS ARE 3W UNLESS NOTED ON PLAN.

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HATTERS POINT
 LEVEL 5M FRAMING
 PART PLAN "A"
 AMSBURY, MA

prepared for: HATTERS POINT CAPITAL
 location: title
 title

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Mark	Date

Revisions
 Date: 8-27-2015
 Scale: 1/8"=1'-0"
 Job No: 2394
 Sheet No:

S1.6A

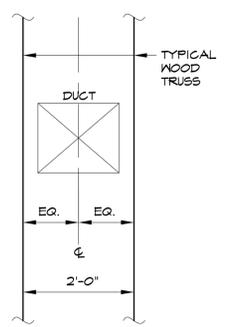


TYPICAL ROOF CONSTRUCTION
 23/32" APA RATED (29%) EXPOSURE I OSB w/ EDGE CLIPS
 FLAGED PERPENDICULAR TO SUPPORTING MEMBERS NAILED
 W/8d RING SHANK NAILS AT 6" O.C. EDGE NAILING @ 12" O.C.
 FIELD NAILING TO SUPPORTING MEMBERS.
 EACH PANEL SHALL HAVE 1/8" GAP ALL AROUND.

TALL WALLS
 TYPICAL AT ALL 11W

BEARING WALL SCHEDULE (U.N.O.)	
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1-2x4's @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6's @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.

WOOD TRUSS LOAD SCHEDULE		
ROOMS	LIVE LOAD	40 psf
	TOP CHORD DEAD LOAD	30 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	75 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	LIVE LOAD	100 psf
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	120 psf
ROOF	SNOW LOAD	35 psf + allow for drift
	TOP CHORD DEAD LOAD	15 psf + allow for RTU weight
	SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD	
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	55 psf



**TYPICAL TRUSS LAYOUT
 @ MECHANICAL UNITS**

ROOF FRAMING PART PLAN "B"
 SCALE: 1/8"=1'-0" 1/8/17B

- ROOF FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S2.1 THRU S2.3.
 - FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
 - GENERAL CONTRACTOR NOTE:** ALL POST AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY FROM THE ROOF THROUGH ALL FLOOR FRAMING TO THE FOUNDATION UNLESS INTERRUPTED BY A BEAM OR OTHER SUPPORTING MEMBER.
 - FRAMING SUPPLIER SHALL SUBMIT TRUSS AND LSL HANGER INFORMATION FOR APPROVAL.
 - X-6" LSL INDICATES THE NUMBER OF 1 3/4" x 5 1/2" LSL'S.
 X-8" LSL INDICATES THE NUMBER OF 1 3/4" x 7 1/2" LSL'S.
 X-10" LSL INDICATES THE NUMBER OF 1 3/4" x 9 1/2" LSL'S.
 X-12" LSL INDICATES THE NUMBER OF 1 3/4" x 11 3/8" LSL'S.
 X-14" LSL INDICATES THE NUMBER OF 1 3/4" x 14" LSL'S.
 X-16" LSL INDICATES THE NUMBER OF 1 3/4" x 16" LSL'S.
 X-18" LSL INDICATES THE NUMBER OF 1 3/4" x 18" LSL'S.
 - "GT" INDICATES GIRDER TRUSS.
 - "R=" INDICATES HANGER LOADS.
 - "xJS" INDICATES THE NUMBER OF JACK STUDS.
 - "xKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
 - "...LAM" INDICATES PARALLAM COLUMN.
 - INDICATES FLUSH FRAMING WITH HANGERS.
 - INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
 - ALL 6" WALL HEADERS SHALL BE 3-2x6 U.N.O.
 - ALL 4" HEADERS SHALL BE 2-2x10 U.N.O.
 - AT 6" WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD U.N.O.
 AT 4" WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD U.N.O.
 - PROVIDE A MINIMUM OF TWO STUDS BELOW BEARING POINT OF ROOF GIRDER TRUSSES (GT) UNLESS NOTED OTHERWISE.
 - PROVIDE HURRICANE ANCHORS AT EACH BEARING POINT OF ROOF JOISTS AND TRUSSES. HURRICANE ANCHORS SHALL BE SIZED BY TRUSS SUPPLIER.
 - INDICATES 2x... WALLS BEARING WALLS BELOW.
 - AT ALL INTERIOR LOAD BEARING WALLS AND ALL NON-LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
 - "SW", "SHEAR WALL" OR INDICATES SHEAR WALL SEE DRAWING S3 SERIES DWGS FOR SHEAR WALL SCHEDULE AND DETAILS.
 - INTERIOR SHEAR WALL ANCHORS SHALL BE PROVIDED AT EACH END AND EACH LEVEL OF SHEAR WALLS. EXTERIOR SHEAR WALL ANCHOR LOCATIONS SHALL BE AS INDICATED ON THE PLAN.
 - THE ROOF TRUSSES SHALL BE DESIGNED TO RESIST MINIMUM UPLIFT LOADS AS PER THE MASSACHUSETTS STATE BUILDING CODE. TRUSS MANUFACTURER SHALL SUBMIT STAMPED CALCULATIONS AND ERECTION PLAN IDENTIFYING ALL TRUSSES, ALL REQUIRED BRACING AND ALL TIE DOWN HARDWARE FOR WIND UPLIFT.
 - SEE ARCHITECTURAL DRAWINGS FOR ROOF SLOPE.
 - PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LSL'S.
 - TIEDOWNS FOR GIRDER TRUSSES SHALL BE DESIGNED AND SUPPLIED BY THE TRUSS SUPPLIER.
 - "U=xxx" INDICATES NET UPLIFT REACTION AT GIRDER TRUSSES.
 - PROVIDE DRAG TRUSS OVER SHEAR WALLS.
 - COORDINATE ROOF TRUSS PROFILES WITH ARCHITECTURAL DRAWINGS.

NOTE:
 TRUSS MFS. TO COORDINATE FLOOR TRUSS SPACING w/MECHANICAL UNITS. MECHANICAL UNIT TO BE CENTERED BETWEEN 2-FLOOR/ROOF TRUSSES.

NOTE:
 ALL NET WALLS TO BE 2x6. WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.

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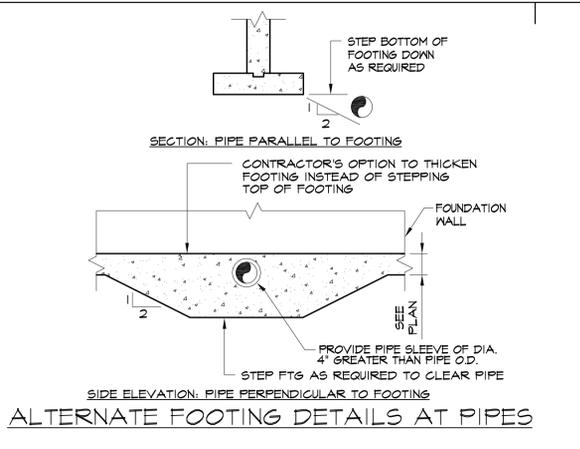
VEITAS VEITAS
 engineers
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HATTERS POINT
ROOF FRAMING
PART PLAN "B"
 AMSBURY, MA

prepared for: HATTERS POINT CAPITAL
 location: title
 date: 8-27-2015
 scale: 1/8"=1'-0"
 job No.: 2394
 sheet No.: S1.7B

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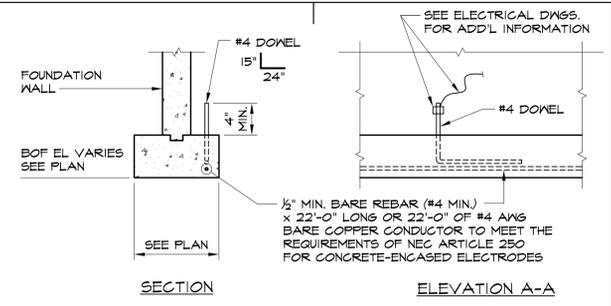
Mark	Date	Revisions



ALTERNATE FOOTING DETAILS AT PIPES

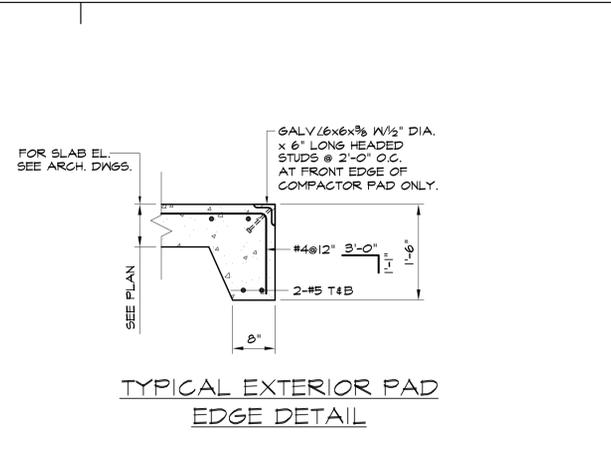
BAR SIZE	CONCRETE REINFORCING SPLICE SCHEDULE					
	"LAP SPLICES"	"TENSION LAP SPLICES"				"COMPRESSION" "LAP SPLICES"
		ALL CONCRETE	f _c '=3000		f _c '=4000	
		TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	ALL CONCRETE
3	14"	28"	21"	24"	19"	12"
4	18"	37"	29"	32"	25"	15"
5	23"	46"	36"	40"	31"	19"
6	27"	56"	43"	48"	37"	23"
7	32"	67"	51"	58"	45"	27"

NOTES:
 1. ALL SPLICES TO BE "LAP SPLICES" UNLESS NOTED OTHERWISE IN SECTIONS.
 2. TENSION AND COMPRESSION LAP SPLICE WILL BE INDICATED ON PLANS AND SECTIONS.
 3. A TOP BAR IS A HORIZONTAL WITH AT LEAST 12" OF FRESH CONCRETE BELOW.
 4. EPOXY-COATED REINFORCING SPLICES SHALL BE INCREASED ACCORDING TO AC308.

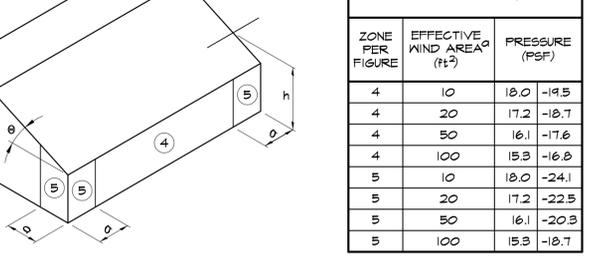


NOTE:
 ONE (1) LOCATION MINIMUM REQUIRED PER BUILDING, SEE ELECTRICAL DRAWINGS. COORDINATE WITH GENERAL CONTRACTOR FOR LOCATION OF REBAR CONNECTION UNTIL ELECTRICAL INSTALLATION AND INSPECTION ARE COMPLETE.

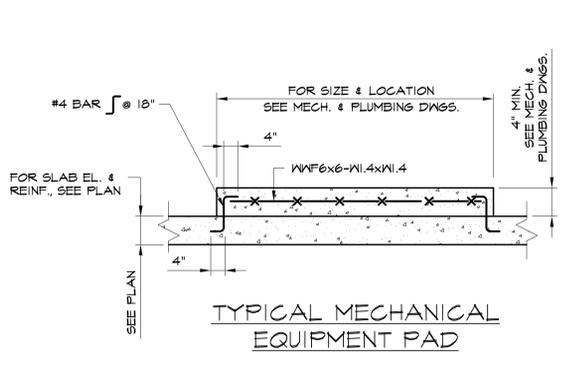
CONCRETE ENCASED ELECTRODE



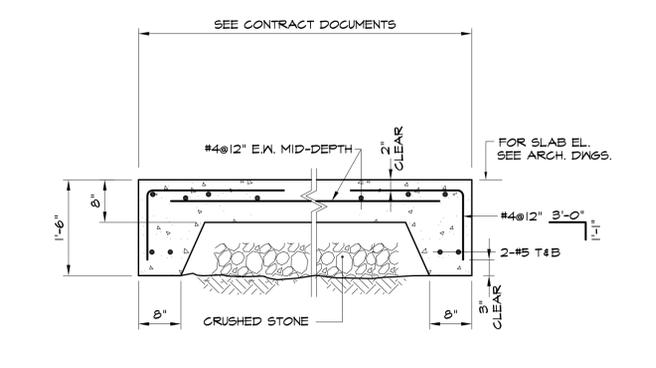
WIND SPEED = 100 mph		
ZONE PER FIGURE	EFFECTIVE WIND AREA ^a (F ₁)	PRESSURE (PSF)
4	10	18.0 -19.5
4	20	17.2 -18.7
4	50	16.1 -17.6
4	100	15.3 -16.8
5	10	18.0 -24.1
5	20	17.2 -22.5
5	50	16.1 -20.3
5	100	15.3 -18.7



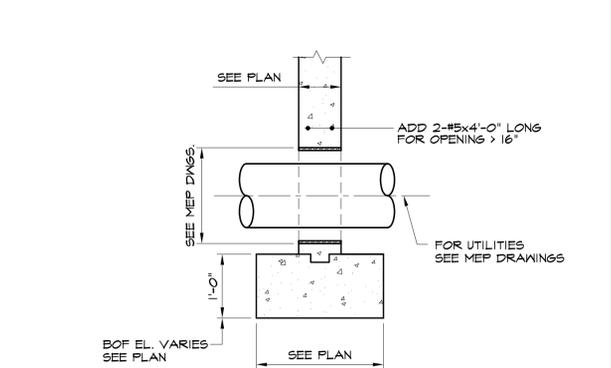
NOTES:
 a. 10 PERCENT OF LEAST HORIZONTAL DIMENSION OR 0.4h, WHICHEVER IS SMALLER, BUT NOT LESS THAN EITHER 48" OF LEAST HORIZONTAL DIMENSION OR 3 FT (0.9m).
 h. MEAN ROOF HEIGHT, IN FEET (METERS), EXCEPT THAT EAVE HEIGHT SHALL BE USED FOR ROOF ANGLES < 10°.
 φ. ANGLE OF PLANE OF ROOF FROM HORIZONTAL, IN DEGREES.



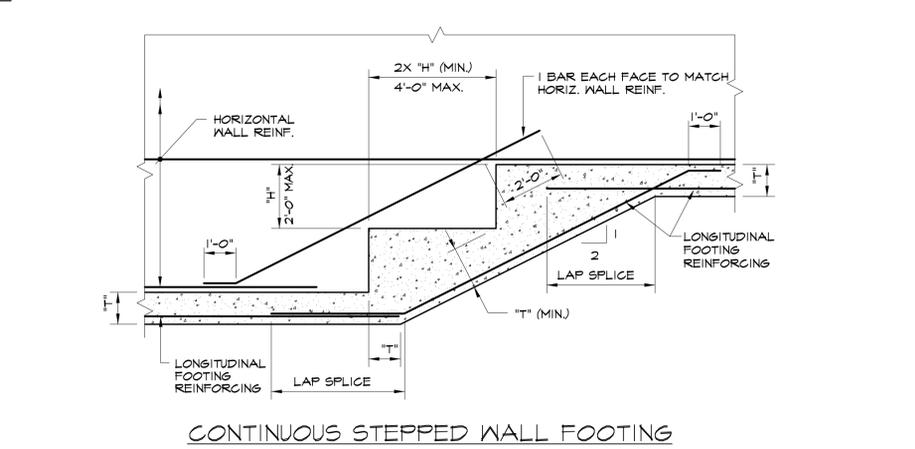
TYPICAL MECHANICAL EQUIPMENT PAD



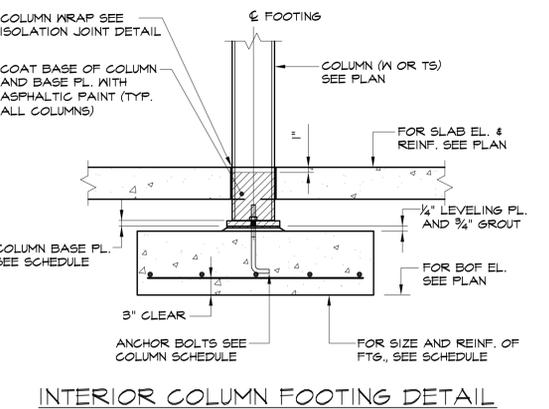
TYPICAL EXTERIOR COMPACTOR PAD DETAIL



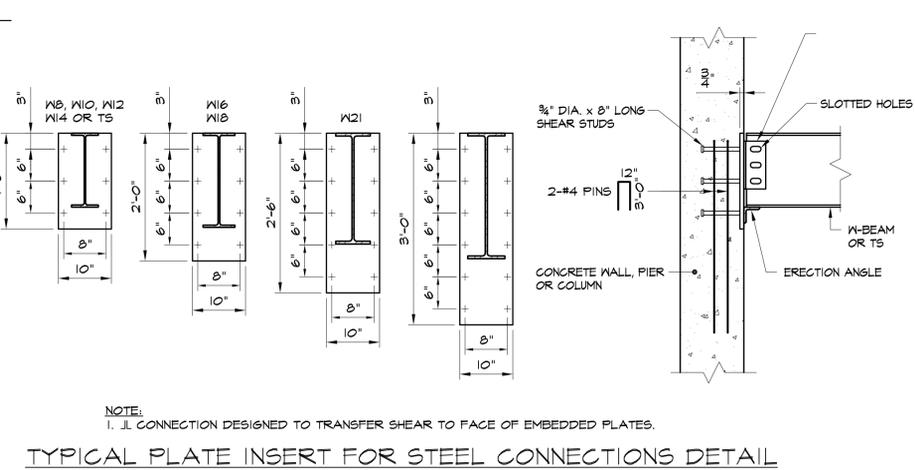
NOTE: STEP FOOTING DOWN AS REQUIRED TO ACCOMMODATE UTILITY SLEEVE ELEVATION.



CONTINUOUS STEPPED WALL FOOTING



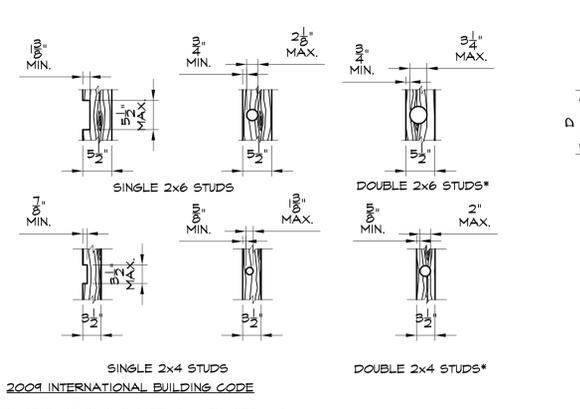
INTERIOR COLUMN FOOTING DETAIL



TYPICAL PLATE INSERT FOR STEEL CONNECTIONS DETAIL

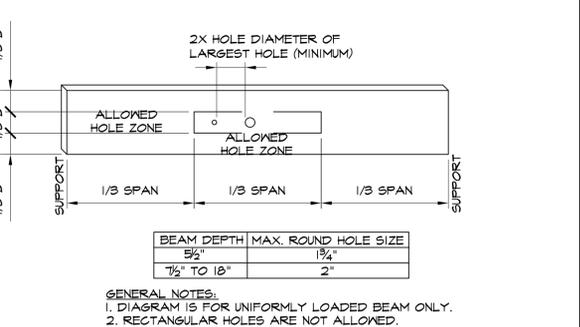
LOOSE LINTEL SCHEDULE			
OPENING	LINTEL	BEARING EACH END	REMARKS
3'-6" OR LESS	2x3x3x4	4"	---
OVER 3'-6" THRU 5'-6"	4x3x3x4	6"	LLV
OVER 5'-6" THRU 7'-6"	6x3x3x4	6"	LLV
OVER 7'-6" THRU 9'-6"	8x3x3x3	6"	LLV

NOTES:
 1. WHERE ANGLE LINTELS ARE REQUIRED, PROVIDE ONE ANGLE FOR EACH 4' OR LESS THICKNESS OF MASONRY.
 2. FOR OPENINGS OVER 6'-0", PROVIDE SOLID MASONRY JAMB UNDER LINTEL AT EACH SIDE OF OPENING.
 3. LINTELS INDICATED ON PLAN SUPERSEDE THE REQUIREMENTS OF THIS SCHEDULE.
 4. ALL EXTERIOR LINTELS SHALL BE HOT DIPPED GALVANIZED.
 5. ALL OTHER LINTELS SHALL BE PRIME PAINTED.

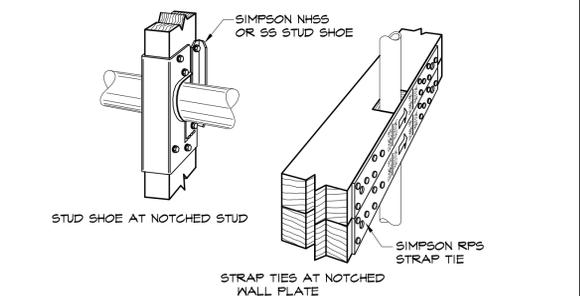


SECTION 2302.9.10 CUTTING AND NOTCHING
 IN EXTERIOR WALLS AND BEARING PARTITIONS, ANY WOOD STUD IS PERMITTED TO BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25 PERCENT OF ITS WIDTH. CUTTING OR NOTCHING STUDS TO A DEPTH NOT GREATER THAN 40 PERCENT OF THE WIDTH OF THE STUD IS PERMITTED IN NON-BEARING PARTITIONS SUPPORTING NO LOADS OTHER THAN THE WEIGHT OF THE PARTITION.
 *SECTION 2302.9.11 BORED HOLES
 A HOLE NOT GREATER IN DIAMETER THAN 40 PERCENT OF THE STUD WIDTH IS PERMITTED TO BE BORED IN ANY WOOD STUD. BORED HOLES NOT GREATER THAN 60 PERCENT OF THE WIDTH OF THE STUD ARE PERMITTED IN NON-BEARING PARTITIONS OR IN ANY WALL WHERE EACH BORED STUD IS DOUBLED, PROVIDED NOT MORE THAN TWO SUCH SUCCESSIVE DOUBLED STUDS ARE SO BORED.
 -IN NO CASE SHALL THE EDGE OF THE BORED HOLE BE NEARER THAN 3/8" INCH TO THE EDGE OF THE STUD.
 -BORED HOLES SHALL NOT BE LOCATED AT THE SAME SECTION OF STUD AS A CUT OR NOTCH

ALLOWABLE HOLES IN WOOD STUDS



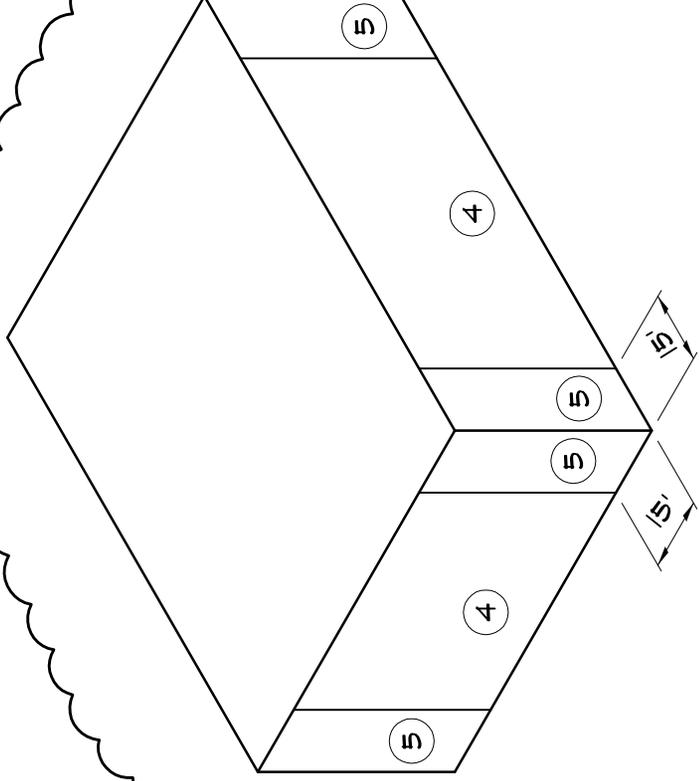
ALLOWABLE HOLES IN WOOD BEAMS



TYP. REINFORCING DETAILS NOTCHES & BORINGS BEYOND ALLOWABLE

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HATTERS POINT
 AMSBURY, MA

prepared for: HATTERS POINT CAPITAL
 location: title
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 Mark Date
 Revisions
 Date: 8-27-2015
 Scale: AS NOTED
 Job No.
 Sheet No.
S2.2



WIND PRESSURE ON WINDOWS (PSF) WITH
WIND SPEED = 100 mph
EXPOSURE B

EFFECTIVE HEIGHT ABOVE TERRAIN	SALIENT (ZONE 5)		MIDDLE (ZONE 4)	
	15 (ft ²)	30 (ft ²)	45 (ft ²)	45 (ft ²)
66'	39	37	35	21
48'	35	34	32	19
37'	33	31	30	18
26'	31	30	28	17
15'	31	30	28	17

COMPONENT & CLADDING LOADS AT WALL

NOTES:

SALIENT CORNER AREA IS 10' FROM CORNERS OF THE BUILDING

VEITAS INC
engineers

639 Granite Street, Suite 101
Braintree, Massachusetts 02184
TEL 781-843-2863 FAX 781-849-2065

SCALE
N.T.S.

DATE
10/14/15

SHEET
1 OF 1

PLAN NO.
S22

DRAWN BY
TSM

CHKD BY
LJD

APPD BY
W

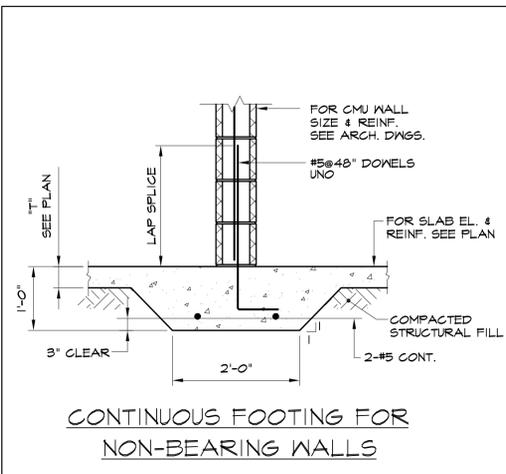
DISK REF NO.

COMPONENT & CLADDING LOADS
AT WALL

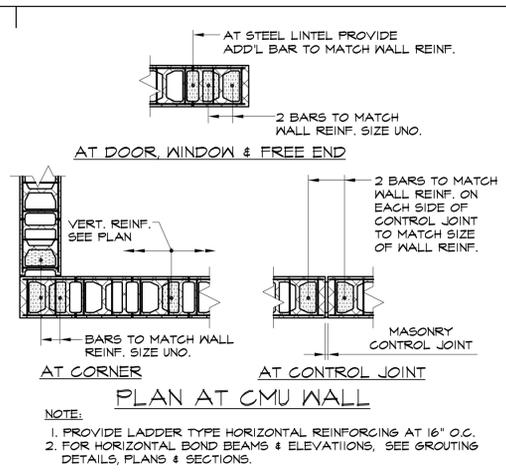
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JD LAGRASSE & ASSOCIATES, INC.
ANDOVER, MA

SHEET NO.

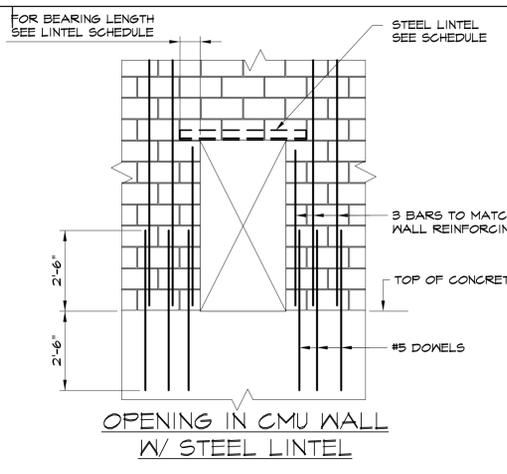
SKS-01



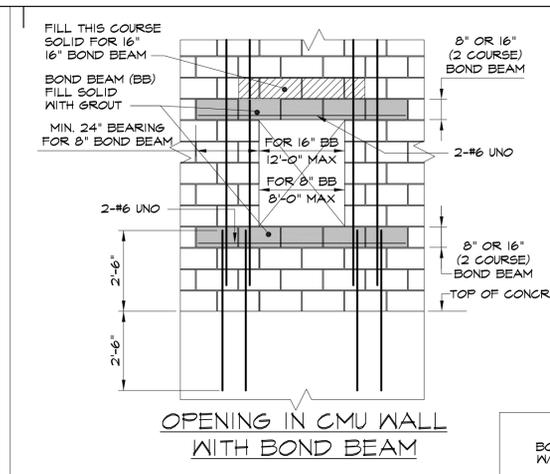
CONTINUOUS FOOTING FOR NON-BEARING WALLS



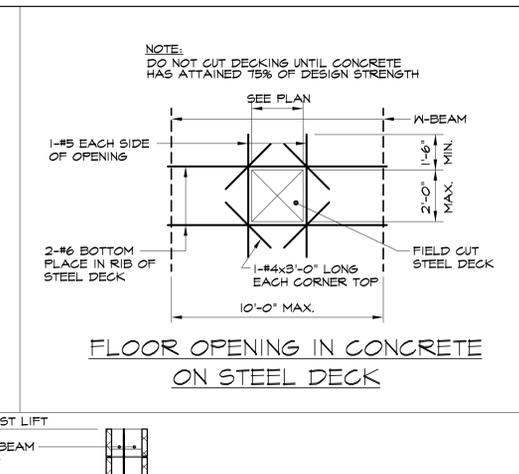
PLAN AT CMU WALL



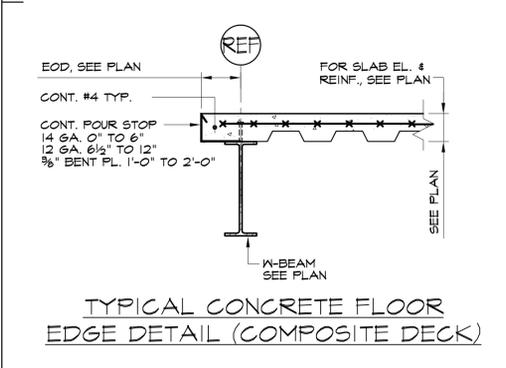
OPENING IN CMU WALL W/ STEEL LINTEL



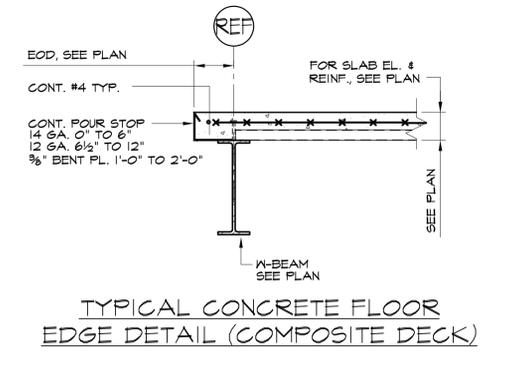
OPENING IN CMU WALL WITH BOND BEAM



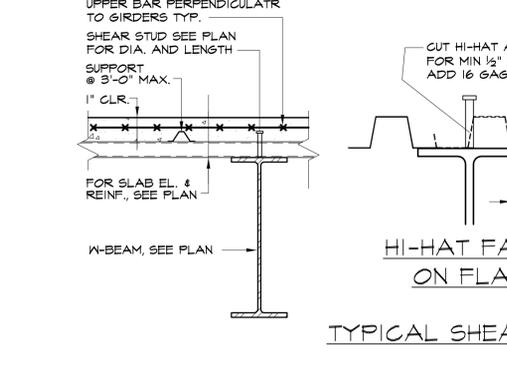
FLOOR OPENING IN CONCRETE ON STEEL DECK



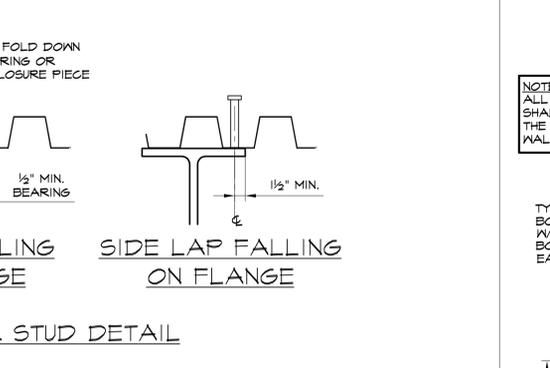
TYPICAL CONCRETE FLOOR EDGE DETAIL (COMPOSITE DECK)



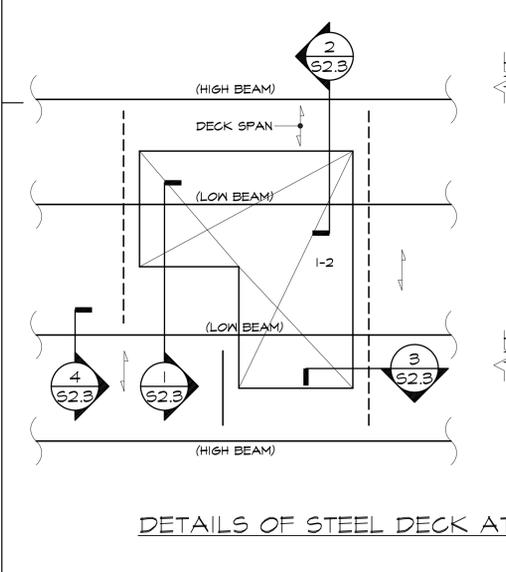
TYPICAL CONCRETE FLOOR EDGE DETAIL (COMPOSITE DECK)



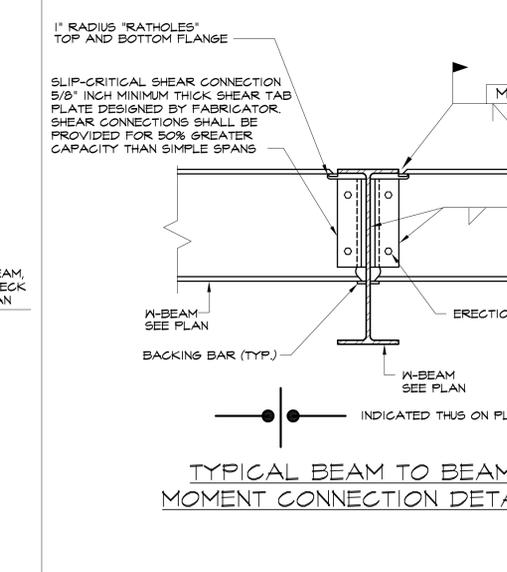
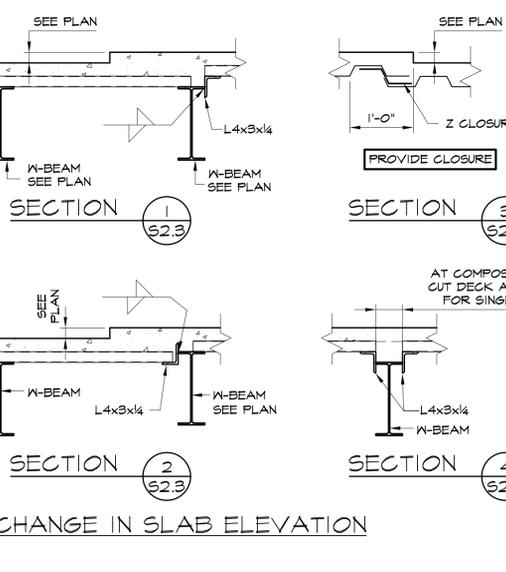
TYPICAL SHEAR STUD DETAIL



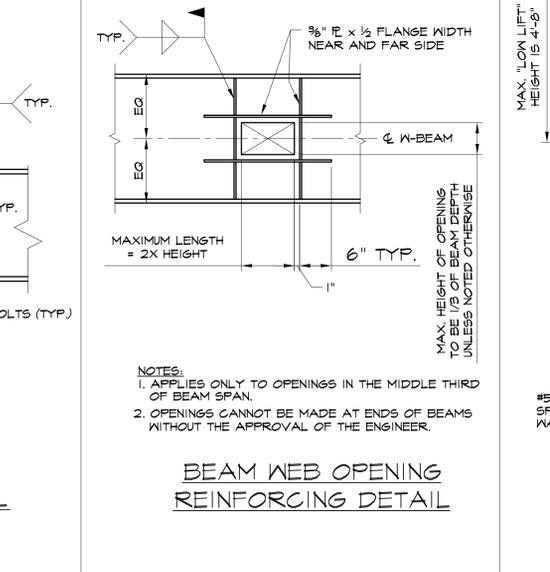
HI-HAT FALLING ON FLANGE SIDE LAP FALLING ON FLANGE



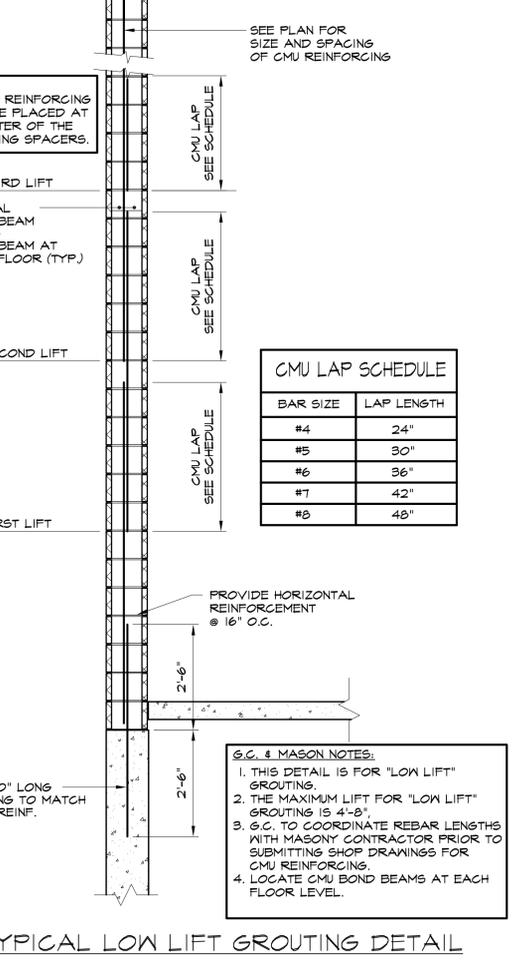
DETAILS OF STEEL DECK AT CHANGE IN SLAB ELEVATION



TYPICAL BEAM TO BEAM MOMENT CONNECTION DETAIL

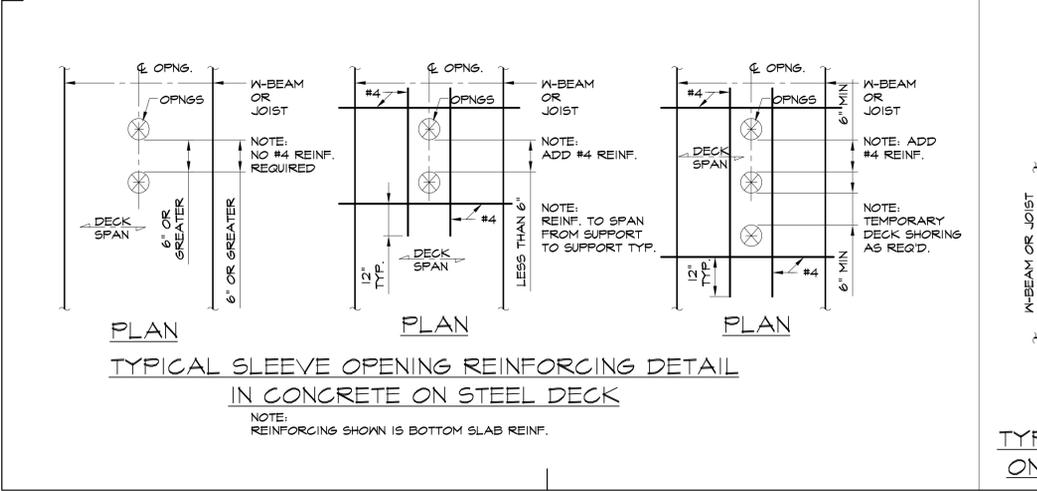


BEAM WEB OPENING REINFORCING DETAIL

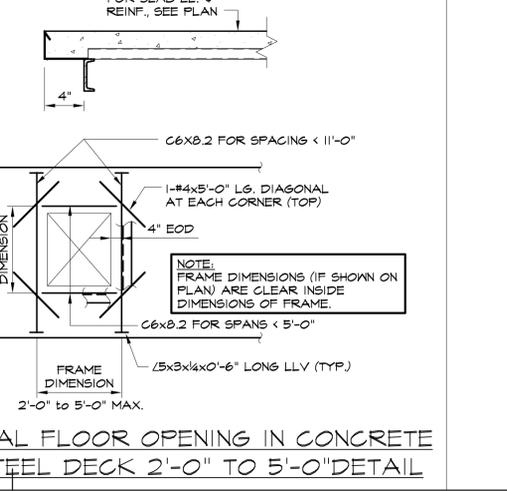


CMU LAP SCHEDULE	
BAR SIZE	LAP LENGTH
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

- S.C. 4 MASON NOTES:**
1. THIS DETAIL IS FOR "LOW LIFT" GROUTING.
 2. THE MAXIMUM LIFT FOR "LOW LIFT" GROUTING IS 4'-8".
 3. S.C. TO COORDINATE REBAR LENGTHS WITH MASONRY CONTRACTOR PRIOR TO SUBMITTING SHOP DRAWINGS FOR CMU REINFORCING.
 4. LOCATE CMU BOND BEAMS AT EACH FLOOR LEVEL.



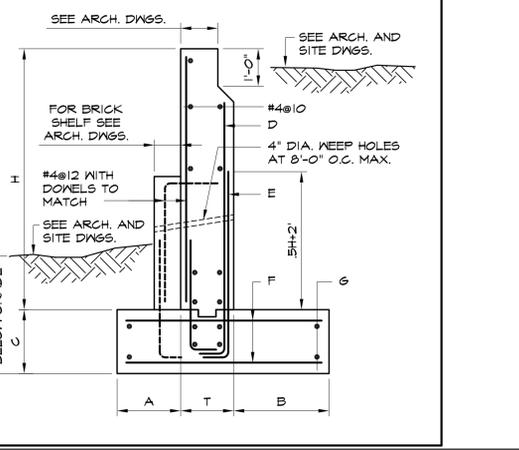
TYPICAL SLEEVE OPENING REINFORCING DETAIL IN CONCRETE ON STEEL DECK



TYPICAL FLOOR OPENING IN CONCRETE ON STEEL DECK 2'-0" TO 5'-0" DETAIL

CANTILEVER RETAINING WALL AND FOOTING SCHEDULE								
H	T	A	B	C	D	E	F	G
4'	10'	1'-6"	2'-2"	1'-0"	#4@10	---	#4@12	#4@12
5'	10'	1'-6"	2'-2"	1'-0"	#4@10	---	#4@12	#4@12
6'	10'	1'-4"	3'-2"	1'-0"	#4@8	---	#4@12	#4@10
7'	12'	1'-4"	3'-2"	1'-0"	#4@12	#4@12	#4@12	#4@10
8'	12'	2'-6"	3'-6"	1'-2"	#4@12	#5@12	#5@12	#4@10
9'	12'	2'-6"	3'-6"	1'-2"	#4@12	#5@12	#5@12	#4@10
10'	14'	2'-8"	4'-8"	1'-4"	#4@12	#6@12	#6@12	#5@12
11'	14'	2'-8"	4'-8"	1'-4"	#5@10	#6@10	#6@12	#5@12
12'	16'	2'-8"	4'-8"	1'-6"	#5@12	#6@12	#6@12	#5@12
13'	16'	3'-0"	5'-0"	1'-6"	#5@12	#7@12	#6@10	#5@12
14'	18'	3'-0"	5'-0"	1'-8"	#5@10	#7@10	#6@10	#5@12
15'	18'	3'-0"	5'-0"	1'-8"	#5@10	#7@10	#6@10	#5@12

NOTE: PROVIDE 'E' LAP SPLICE OR STANDARD HOOK AS REQUIRED.



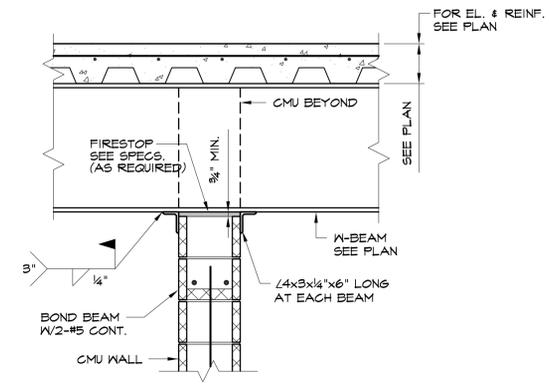
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Boston, MA 02134
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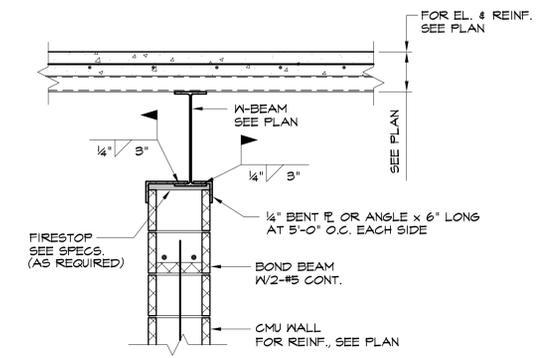
HATTERS POINT
AMSBURY, MA

Prepared for: HATTERS POINT CAPITAL
Location: title
Date: 8-27-2015
Scale: AS NOTED
Job No.:
Sheet No.: **S2.3**

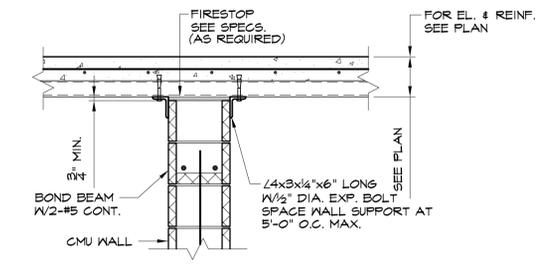
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TOP OF CMU WALL SUPPORT DETAIL



TOP OF CMU WALL LATERAL SUPPORT DETAIL



TOP OF CMU WALL LATERAL SUPPORT DETAIL

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HATTERS POINT
AMSBURY, MA

prepared for: HATTERS POINT CAPITAL
location: _____
title: TYPICAL DETAILS

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01/19/2016

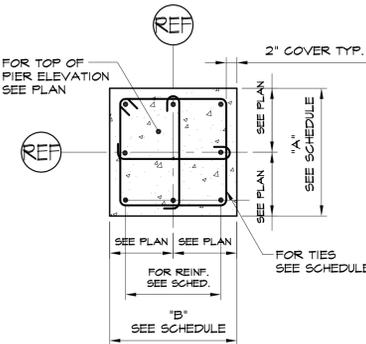
Mark	Date	Revisions

Date: 8-27-2015
Scale: AS NOTED
Job No. _____
Sheet No. **S2.4**

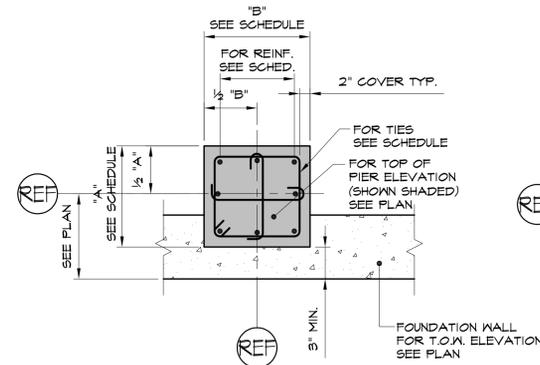
COLUMN SCHEDULE									
COL. NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9
LEVEL									
LEVEL 1									
GROUND									
BASE PL. TYPE	A	A	A	A	A	A	A	A	B
BASE PL. SIZE "N" x "t" x "B"	16"x14"x1-4"	16"x12"x1-4"	16"x12"x1-4"	16"x12"x1-4"	16"x12"x1-4"	16"x12"x1-4"	17"x12"x1-5"	17"x12"x1-5"	17"x12"x1-5"

- COLUMN SCHEDULE NOTES:
- ALL TS COLUMNS SHALL BE ASTM A500 GRADE B.
 - ALL WF COLUMNS SHALL BE ASTM A572 GRADE 50.

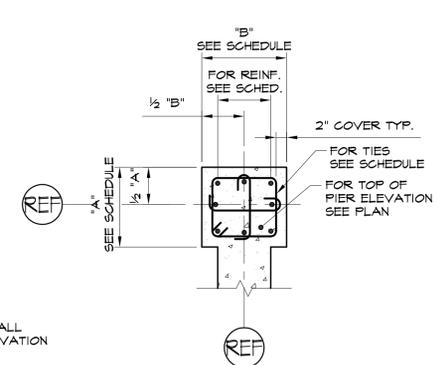
PIER SCHEDULE				
MARK	TYPE	SIZE "A"x"B"	REINFORCING	TIES
P1	A	24"x24"	8-#8	#3@12"
P2	B	24"x24"	8-#8	#3@12"
P3	C	16"x16"	8-#8	#4@6"
P4	D	28"x61"	10-#8	#4@12"



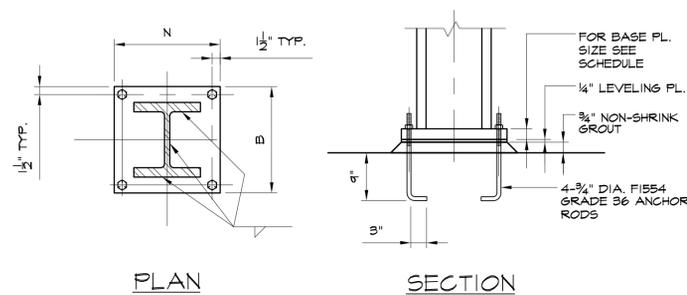
PIER DETAIL TYPE A



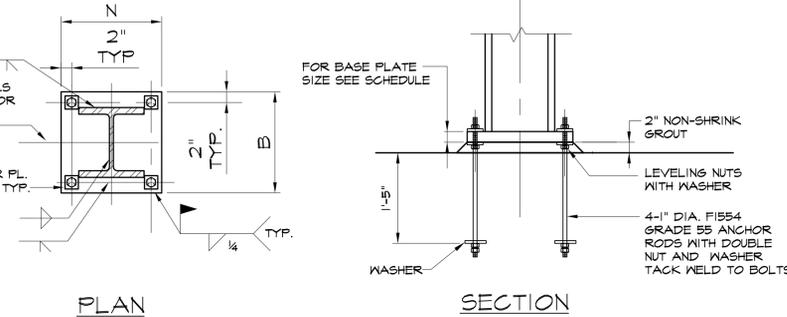
PIER DETAIL TYPE B



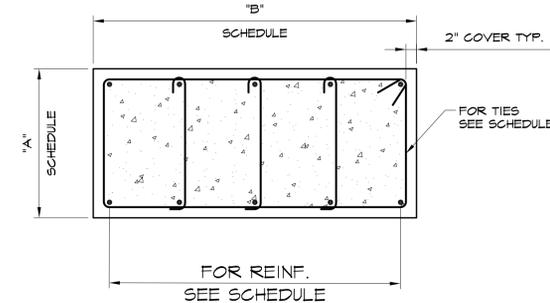
PIER DETAIL TYPE C



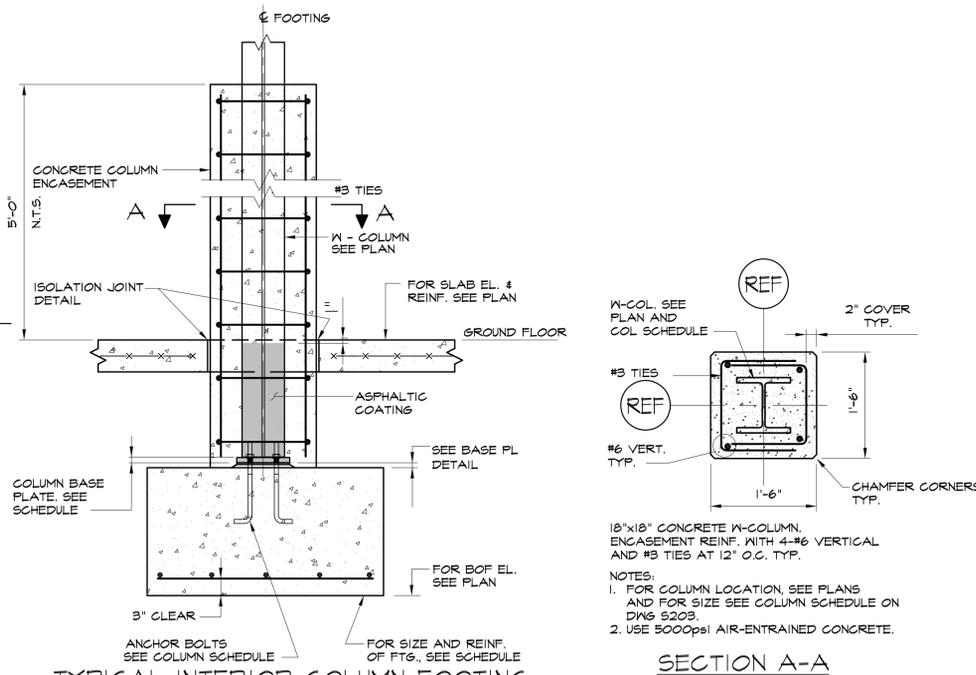
BASE PLATE TYPE-A



BASE PLATE TYPE-B

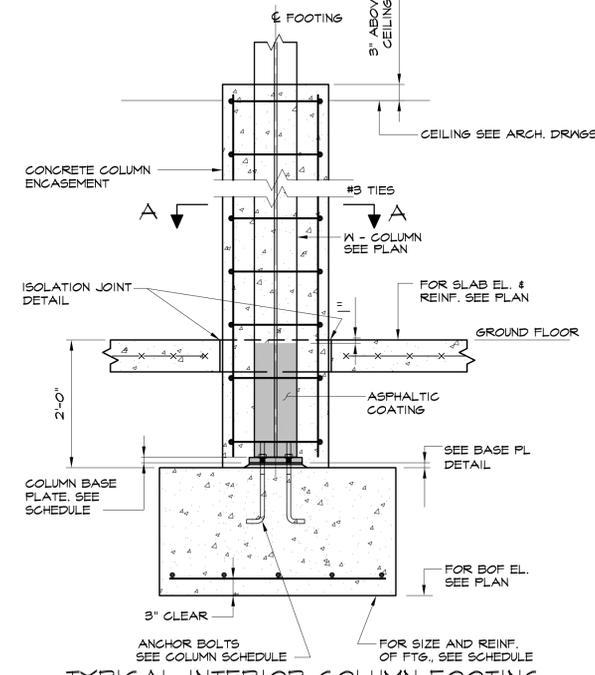


PIER DETAIL TYPE D



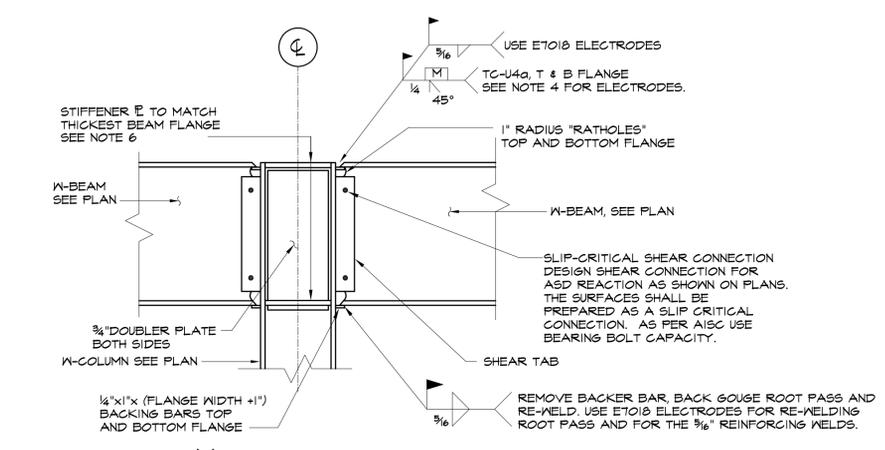
TYPICAL INTERIOR COLUMN FOOTING AND CONCRETE ENCASEMENT DETAIL

SECTION 1
3/4"x1'-0" (S31)



TYPICAL INTERIOR COLUMN FOOTING AND CONCRETE ENCASEMENT DETAIL

SECTION 2
3/4"x1'-0" (S31)



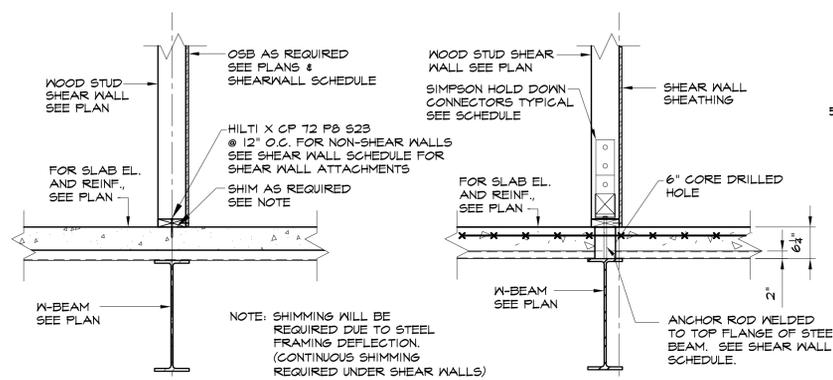
BEAM/WIDE FLANGE COLUMN SEISMIC MOMENT CONNECTION

- NOTES:
- NO SHOP PRIMER WITHIN 3 INCHES OF FIELD WELDS. REMOVE SHOP PRIMER (INCLUDING OVER-SPRAY) IN THE FIELD PRIOR TO WELDING IF NECESSARY.
 - NO SHOP PRIMER AT "FAYING" SURFACES OF SLIP-CRITICAL SHEAR CONNECTIONS. PREPARE "FAYING" SURFACES IN THE FIELD PRIOR TO ERECTION TO SATISFY CLASS "A" AS DEFINED IN AISC'S "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS."
 - THE FABRICATOR SHALL TAKE EXPECTED WELD SHRINKAGE INTO ACCOUNT WHEN DETAILING THE BEAM LENGTHS IN CONTINUOUS RUNS.
 - FILLER METAL USED IN THE FULL PENETRATION WELDS SHALL HAVE A MINIMUM CHERRY V-NOTCH VALUE OF 20 FT-LBS.
 - THE MOMENT CONNECTION WELDS ARE TO BE CONSIDERED "PRE-QUALIFIED WELDED JOINTS". THEREFORE THE STEEL ERECTOR SHALL SUBMIT PRE-QUALIFIED JOINT WELDING PROCEDURES AND JOINT DETAILS AS PER AWS D1.1 CERTIFICATE OF COMPLIANCE FOR ALL THE ELECTRODES TO BE USED, AND WELDING CERTIFICATES FOR ALL THE WELDERS.
 - AT ALL MOMENT CONNECTIONS PROVIDE STIFFENER PLATES. THE PLATE THICKNESS SHALL MATCH THE THICKNESS OF THE THICKER BEAM FLANGE.
 - REFER TO THE COLUMN SCHEDULE FOR DOUBLER PLATE LOCATIONS AND THICKNESS (IF ANY).

SHEAR WALL SCHEDULE

SW1 - 7/16" PLYWOOD (OSB) ONE SIDED

	OSB-SHEATHING NAILING & BLOCKING	PLATE FASTENING & SHEAR BLOCKING	SHEAR WALL ANCHORAGE TYPE A		SHEAR WALL ANCHORAGE TYPE B		SHEAR WALL ANCHORAGE TYPE C	
			WALL CHORDS		WALL CHORDS		WALL CHORDS	
			HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES
	EDGE NAIL TYPE & SPACING	SHEAR BLOCK SPACING	LEFT CHORD	RIGHT CHORD	LEFT CHORD	RIGHT CHORD	LEFT CHORD	RIGHT CHORD
ROOF	8d NAILS @ 6" o.c. 8d NAILS @ 6" o.c.	@6'-0" O.C. (AT ROOF)	2-2x	2-2x	2-2x	2-2x	2-2x	2-2x
5TH FLOOR	BLOCKED	@4'-0" O.C.	N/A	N/A	N/A	N/A	CS16	CS16
4TH FLOOR	8d NAILS @ 6" o.c. 8d NAILS @ 6" o.c.	@4'-0" O.C.	2-2x	2-2x	2-2x	2-2x	2-2x	2-2x
	BLOCKED	@4'-0" O.C.	N/A	N/A	N/A	N/A	CS16	CS16
3RD FLOOR	8d NAILS @ 4" o.c. 8d NAILS @ 6" o.c.	@2'-0" O.C.	2-2x	2-2x	2-2x	2-2x	2-2x	2-2x
	BLOCKED	@2'-0" O.C.	N/A	N/A	CS22	CS22	CS14	CS14
2ND FLOOR	8d NAILS @ 3" o.c. 8d NAILS @ 6" o.c.	@2'-0" O.C.	2-2x	2-2x	2-2x	2-2x	3-2x	3-2x
	BLOCKED	@2'-0" O.C.	N/A	N/A	CS14	CS14	2-CS14	2-CS14
PODIUM	8d NAILS @ 3" o.c. 8d NAILS @ 6" o.c.	AT EXTERIOR WALLS SEE NOTE 4	2-2x	2-2x	3-2x	3-2x	4-2x	4-2x
	BLOCKED	AT INTERIOR WALLS HILTI X-CP-12-PB-523 @4'-0" O.C.	N/A	N/A	HDQ8-SD53 7/8" Ø ROD	HDQ8-SD53 7/8" Ø ROD	HDQ8-SD53 7/8" Ø ROD	HDQ8-SD53 7/8" Ø ROD



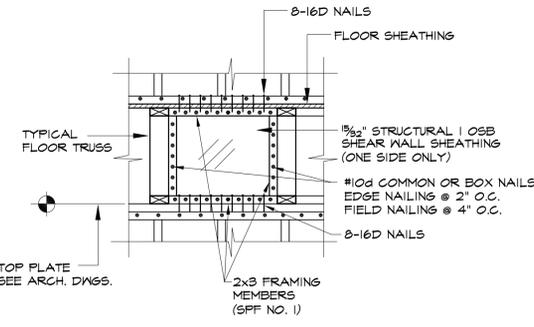
TYPICAL DETAIL OF STUD WALL TO SLAB ON DECK TYPICAL DETAIL OF STUD WALL WELDED HOLD-DOWN AT SLAB ON DECK

SHEAR WALL SCHEDULE

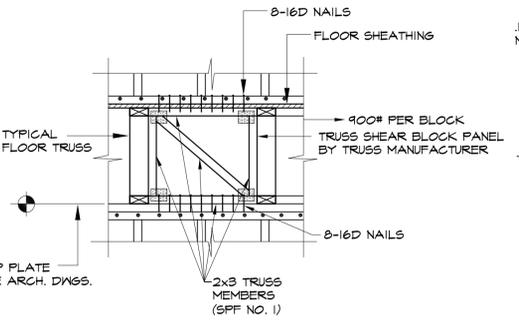
SW2 - 7/16" PLYWOOD (OSB) ONE SIDED

	OSB-SHEATHING NAILING & BLOCKING	PLATE FASTENING & SHEAR BLOCKING	SHEAR WALL ANCHORAGE TYPE A		SHEAR WALL ANCHORAGE TYPE B		SHEAR WALL ANCHORAGE TYPE C	
			WALL CHORDS		WALL CHORDS		WALL CHORDS	
			HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES
	EDGE NAIL TYPE & SPACING	SHEAR BLOCK SPACING	LEFT CHORD	RIGHT CHORD	LEFT CHORD	RIGHT CHORD	LEFT CHORD	RIGHT CHORD
ROOF	8d NAILS @ 6" o.c. 8d NAILS @ 6" o.c.	@6'-0" O.C.						
LOFT (LOW ROOF)	8d NAILS @ 6" o.c. 8d NAILS @ 6" o.c.	@6'-0" O.C.					2-2x	2-2x
5TH FLOOR	BLOCKED	@4'-0" O.C.					N/A	N/A
4TH FLOOR	8d NAILS @ 6" o.c. 8d NAILS @ 6" o.c.	@4'-0" O.C.	2-2x	2-2x	2-2x	2-2x	2-2x	2-2x
	BLOCKED	@4'-0" O.C.	N/A	N/A	CS22	CS22	N/A	N/A
3RD FLOOR	8d NAILS @ 4" o.c. 8d NAILS @ 6" o.c.	@2'-0" O.C.	2-2x	2-2x	2-2x	2-2x	2-2x	2-2x
	BLOCKED	@2'-0" O.C.	CS22	CS22	CS14	CS14	N/A	N/A
2ND FLOOR	8d NAILS @ 3" o.c. 8d NAILS @ 6" o.c.	@2'-0" O.C.	2-2x	2-2x	3-2x	3-2x	2-2x	2-2x
	BLOCKED	@2'-0" O.C.	CS14	CS14	HDQ8-SD53	HDQ8-SD53	N/A	N/A
PODIUM	8d NAILS @ 3" o.c. 8d NAILS @ 6" o.c.	AT EXTERIOR WALLS SEE NOTE 4	3-2x	3-2x	4-2x	4-2x	2-2x	2-2x
	BLOCKED	AT INTERIOR WALLS HILTI X-CP-12-PB-523 @4'-0" O.C.	HDQ8-SD53 7/8" Ø ROD	HDQ8-SD53 7/8" Ø ROD	HDQ14-SD525 1" Ø ROD	HDQ14-SD525 1" Ø ROD	N/A	N/A

- SHEAR WALL SCHEDULE NOTES:**
- IF PLYWOOD PANELS ARE ORIENTED HORIZONTALLY THE EDGES OF ALL PANELS SHALL BE BLOCKED W/ SOLID 2X MEMBERS.
 - VERTICALLY ORIENTED PANELS SHALL HAVE SUFFICIENT LENGTH TO SPAN FROM BOTTOM PLATE TO MID HEIGHT OF THE TOP PLATE.
 - FILLER PANEL AT FLOOR CAVITIES SHALL BE ATTACHED TO THE TOP PLATE OF THE LOWER WALL AND THE BOTTOM PLATE OF THE HIGHER WALL. NAIL PATTERN SHALL BE THE SAME AS THE LOWER WALL.
 - AT EXTERIOR SHEARWALLS PROVIDE 1/2" J-BOLT (1" MIN. EMBEDMENT) W/ 3"x3"x1/4" PLATE WASHERS (GALV.) @ 4'-0" O.C. OR 1/2" SIMPSON TITEN HD (4 1/2" MIN. EMBEDMENT) W/ 3"x3"x1/4" PLATE WASHERS (GALV.) @ 4'-0" O.C. OR 1/2" HILTI HIT-HY 200 ADHESIVE ANCHORS (4" MIN. EMBEDMENT) W/ HAS (GALV.) STEEL ROD W/ 3"x3"x1/4" PLATE WASHERS (GALV.) @ 4'-0" O.C.
 - ALL INTERIOR SHEARWALL SHALL BE ATTACHED TO POWDER ACTUATED FASTENERS. SEE SCHEDULE FOR SPACING.
 - ALL HOLD-DOWNS TO BE BY SIMPSON STRONG TIE OR EQUAL.



TYP. PLYWOOD SHEAR BLOCK PANEL DETAIL OPTION #1

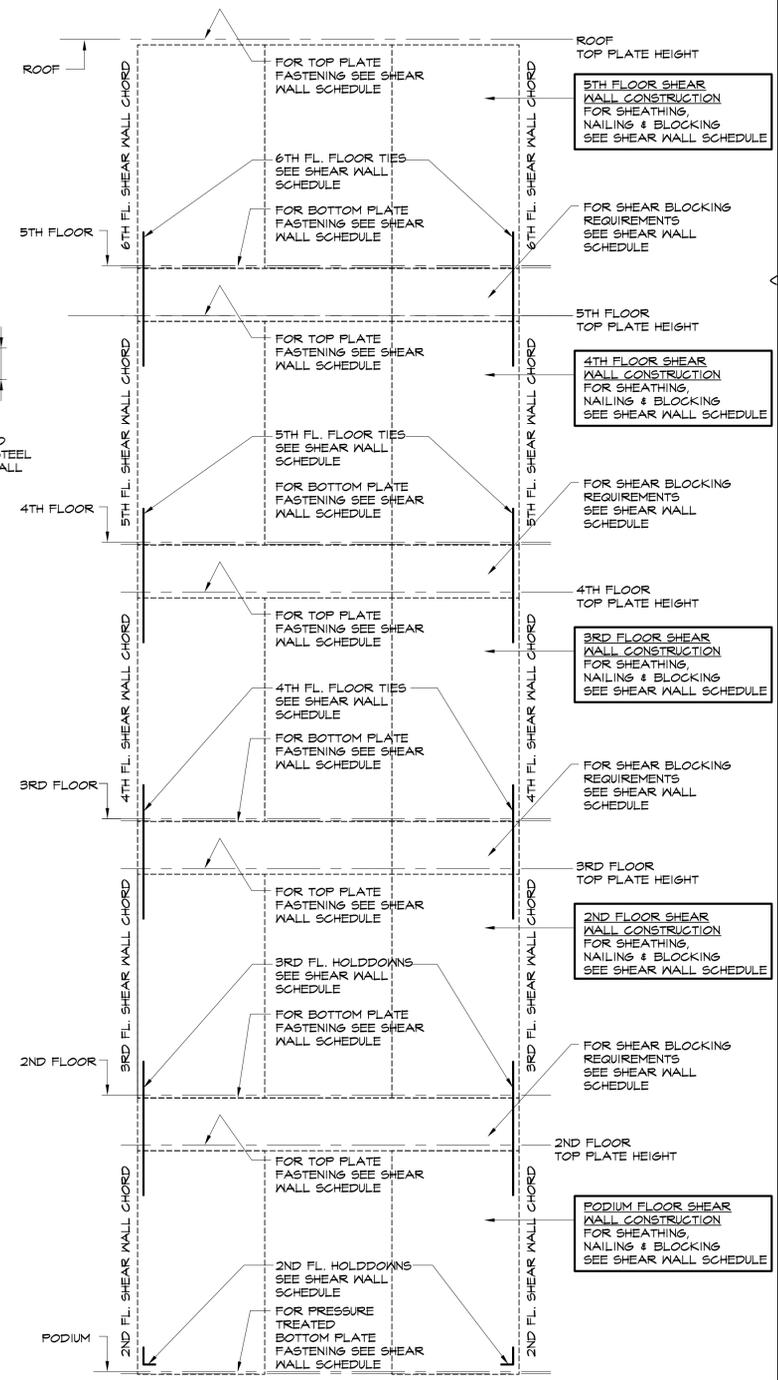


TYP. TRUSS SHEAR BLOCK PANEL DETAIL OPTION #2

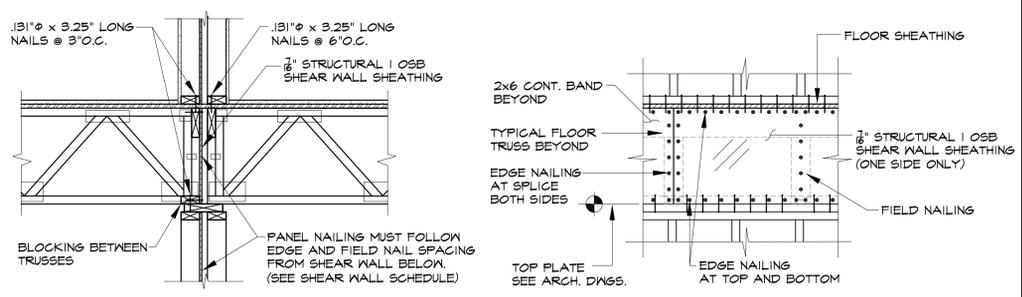
SHEAR WALL SCHEDULE

SW3 - 7/16" PLYWOOD (OSB) ONE SIDED ABOVE 5TH FLOOR 7/16" PLYWOOD (OSB) BOTH SIDES BELOW 5TH FLOOR

	OSB-SHEATHING NAILING & BLOCKING	PLATE FASTENING & SHEAR BLOCKING	SHEAR WALL ANCHORAGE TYPE A	
			WALL CHORDS	
			HOLDDOWNS / FLOOR TIES	HOLDDOWNS / FLOOR TIES
	EDGE NAIL TYPE & SPACING	SHEAR BLOCK SPACING	LEFT CHORD	RIGHT CHORD
ROOF	8d NAILS @ 6" o.c. 8d NAILS @ 6" o.c.		2-2x	2-2x
LOFT (LOW ROOF)	8d NAILS @ 4" o.c. 8d NAILS @ 6" o.c.	N/A	2-2x	2-2x
5TH FLOOR	BLOCKED	N/A	CS18	CS18
4TH FLOOR	8d NAILS @ 4" o.c. 8d NAILS @ 6" o.c.	N/A	2-2x	2-2x
	BLOCKED	N/A	CS14	CS14
3RD FLOOR	8d NAILS @ 3" o.c. 8d NAILS @ 6" o.c.	N/A	3-2x	3-2x
	BLOCKED	N/A	HDQ8-SD53 7/8" Ø ROD	HDQ8-SD53 7/8" Ø ROD
2ND FLOOR	8d NAILS @ 3" o.c. 8d NAILS @ 6" o.c.	N/A	4-2x	4-2x
	BLOCKED	N/A	HDQ11-SD525 1" Ø ROD	HDQ11-SD525 1" Ø ROD
PODIUM	8d NAILS @ 3" o.c. 8d NAILS @ 6" o.c.	AT EXTERIOR WALLS SEE NOTE 4	4-2x	4-2x
	BLOCKED		HDQ14-SD525 1" Ø ROD	HDQ14-SD525 1" Ø ROD



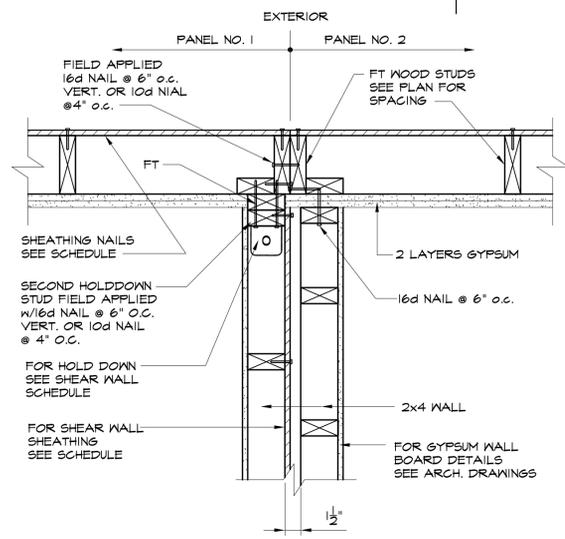
SHEAR WALL ELEVATION



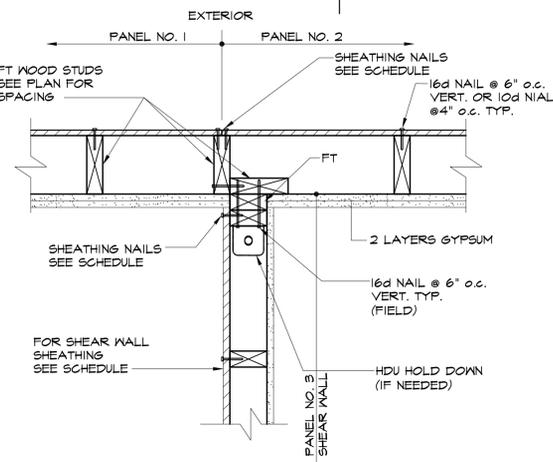
NOTE: PANEL NAILING PATTERN MUST FOLLOW EDGE AND FIELD NAIL SPACING FROM SHEAR WALL BELOW. SEE SHEAR WALL SCHEDULE.

TYPICAL PLYWOOD SHEAR BLOCK PANEL DETAIL OPTION #3

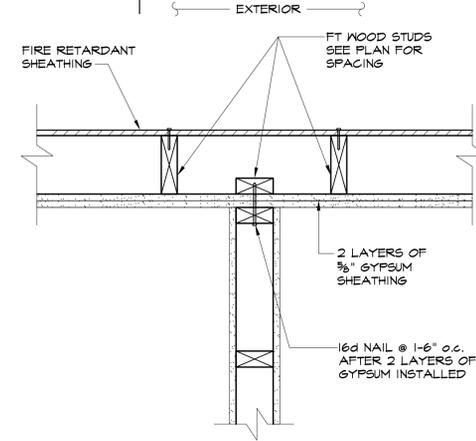




TYPICAL SHEAR WALL DETAIL AT DOUBLE WALL AT EXTERIOR WALL



TYPICAL SHEAR WALL DETAILS AT EXTERIOR WALL
"FT" INDICATES FIRE TREATED WOOD

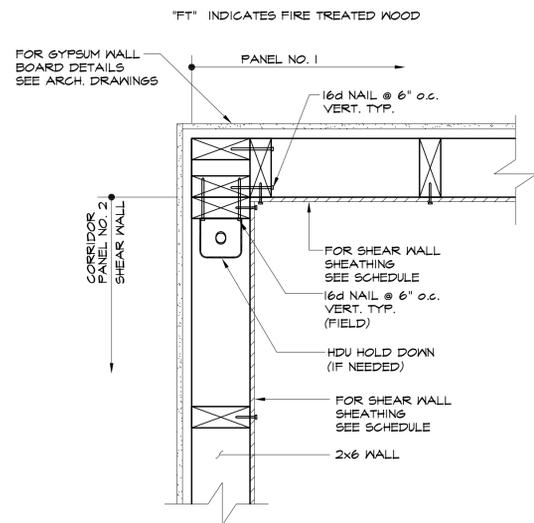


TYPICAL NON-SHEAR WALL DETAIL AT EXTERIOR WALL
"FT" INDICATES FIRE TREATED WOOD

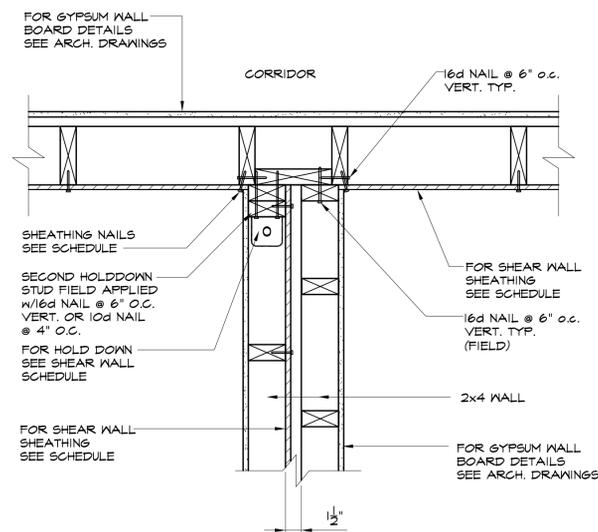
NOTE:
SHOP NAILS NOT SHOWN FOR CLARITY

→ INDICATES FIELD APPLIED 16d NAIL @ 6" O.C. VERT.

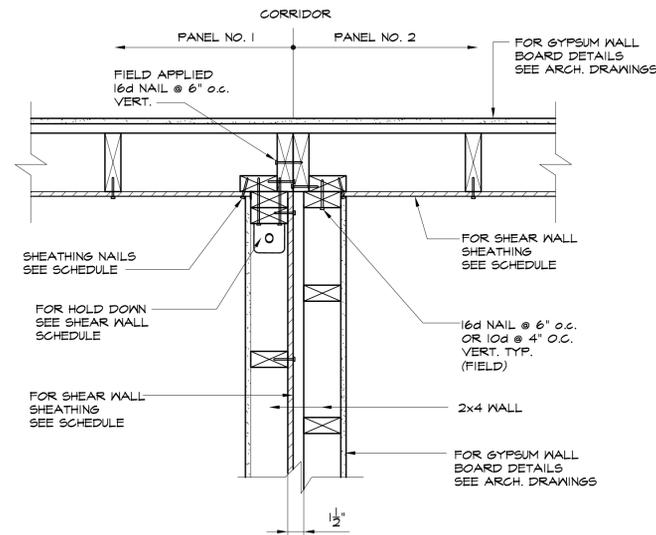
→ INDICATES FIELD APPLIED SHEATHING NAIL. SEE SCHEDULE FOR



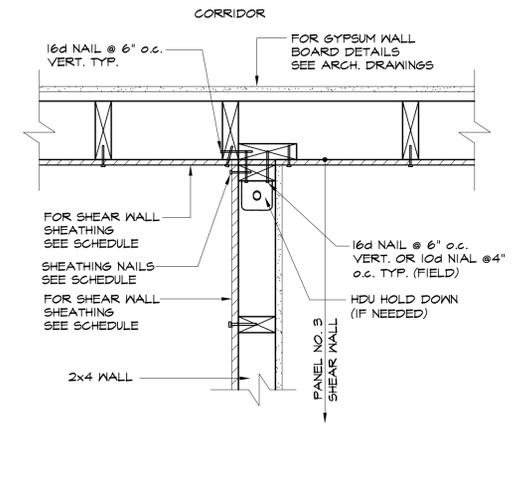
TYPICAL SHEAR WALL CORNER DETAIL AT CORRIDOR WALL



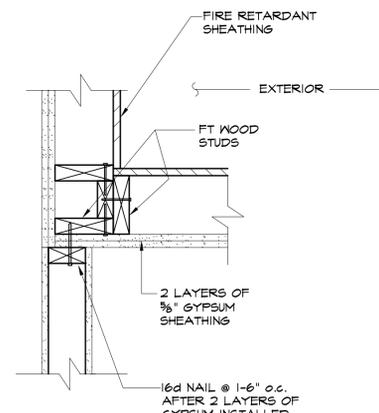
CORRIDOR INTERSECTION NOT AT PANEL POINT



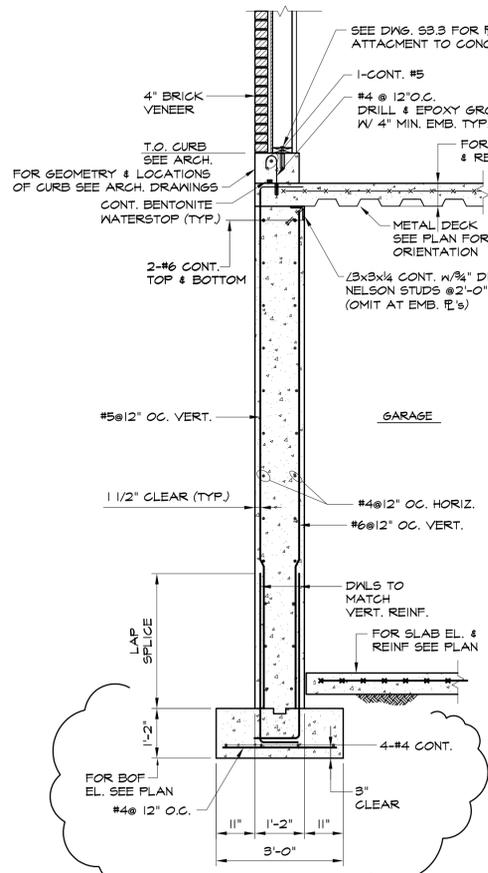
CORRIDOR INTERSECTION AT PANEL POINT



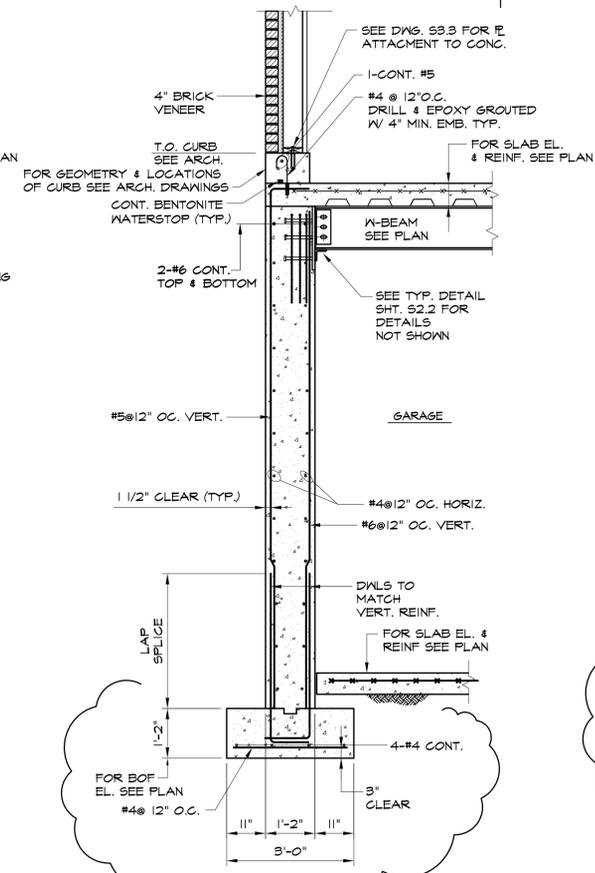
TYPICAL SHEAR WALL DETAILS AT CORRIDOR WALL



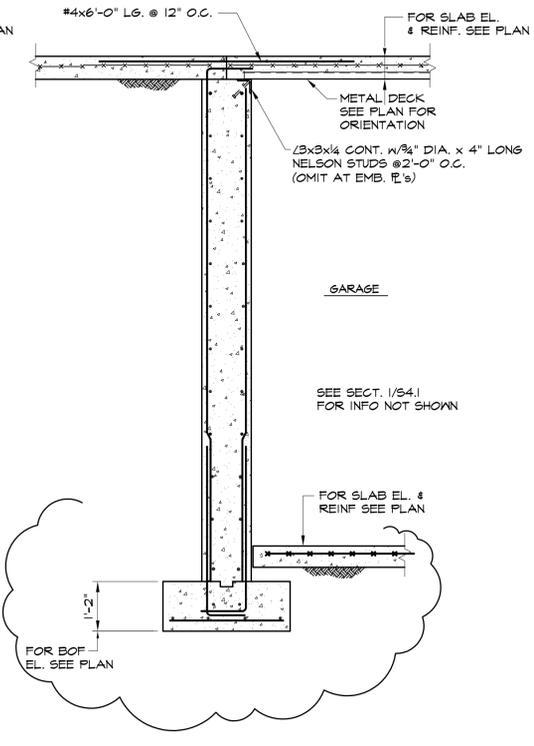
TYPICAL NON-SHEAR WALL DETAIL AT EXTERIOR WALL
"FT" INDICATES FIRE TREATED WOOD



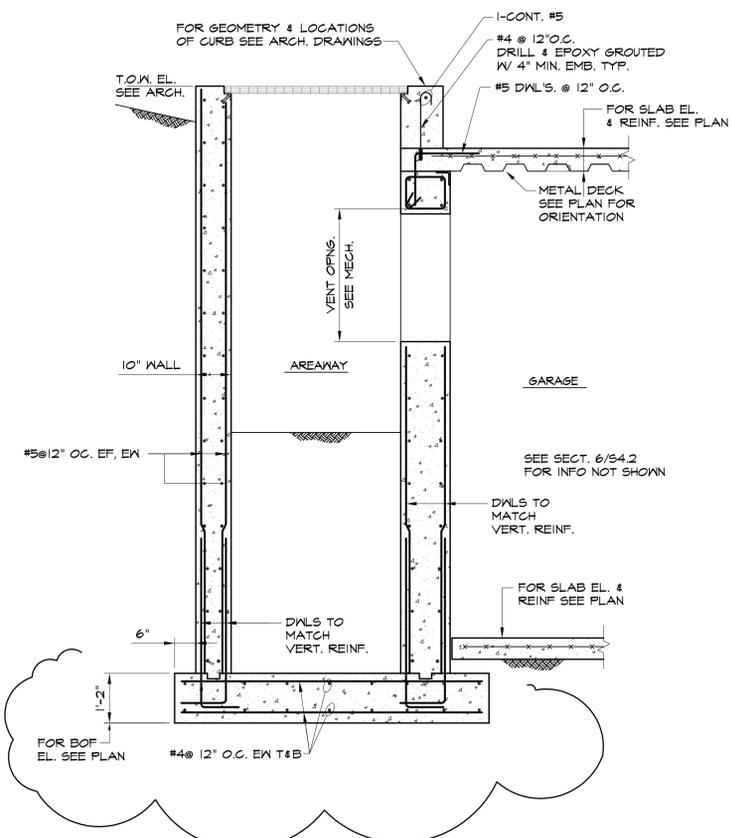
SECTION 1
1/2"=1'-0" (S4.1)



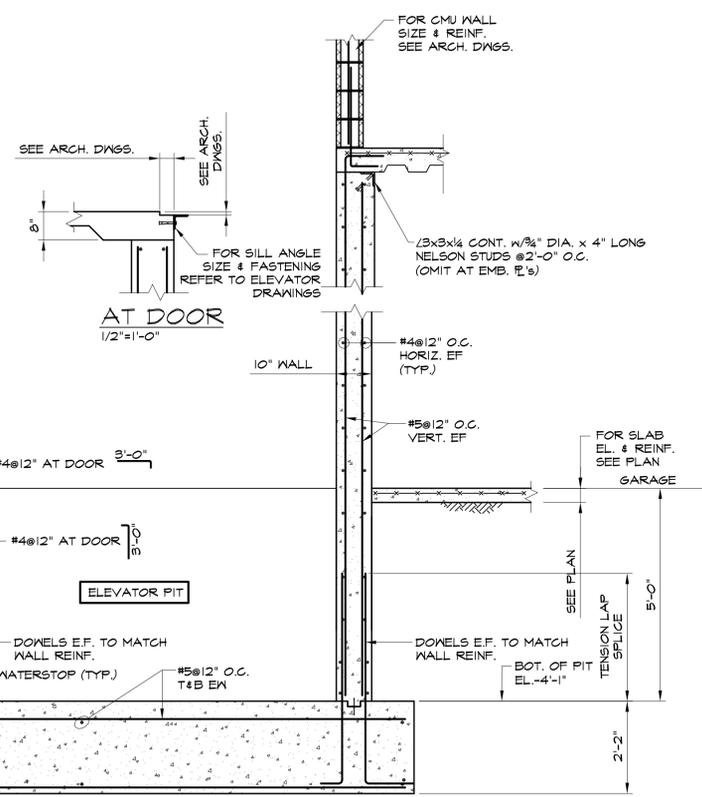
SECTION 2
1/2"=1'-0" (S4.1)



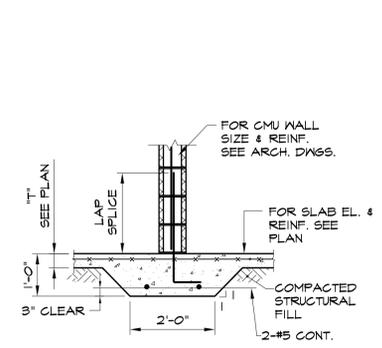
SECTION 3
1/2"=1'-0" (S4.1)



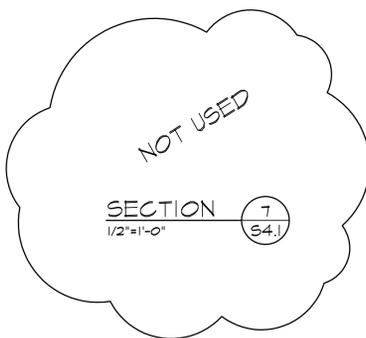
SECTION 4
1/2"=1'-0" (S4.1)



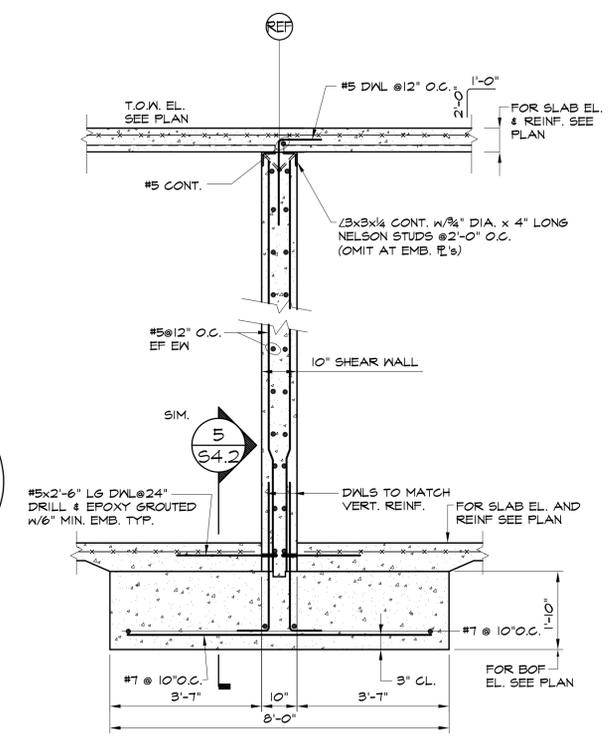
SECTION 5
1/2"=1'-0" (S4.1)



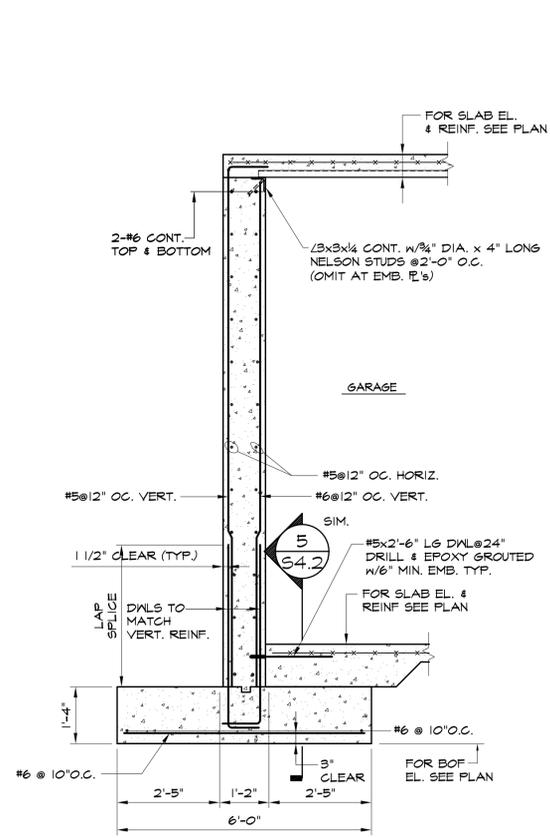
SECTION 6
1/2"=1'-0" (S4.1)



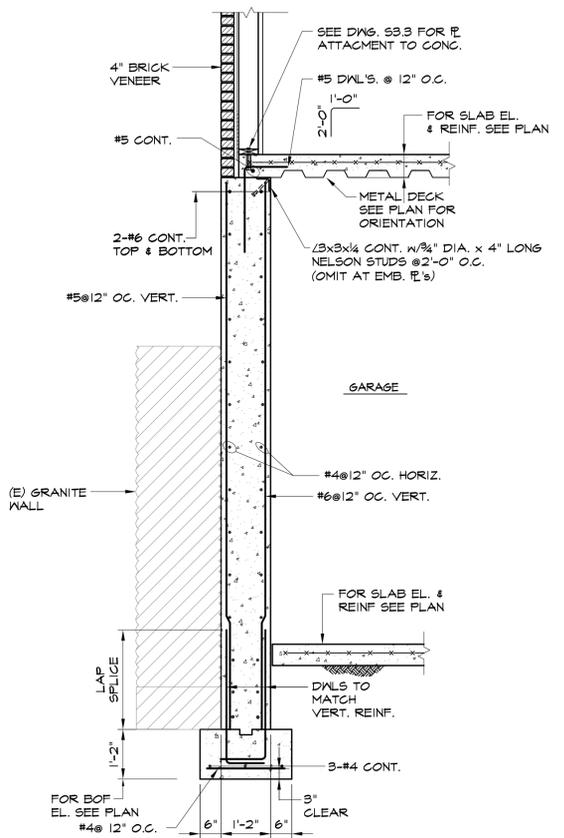
SECTION 7
1/2"=1'-0" (S4.1)



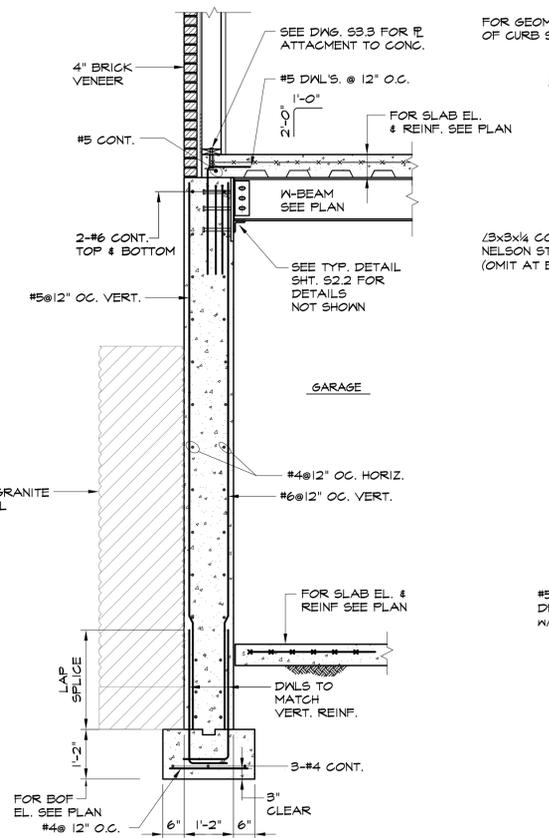
SECTION 8
1/2"=1'-0" (S4.1)



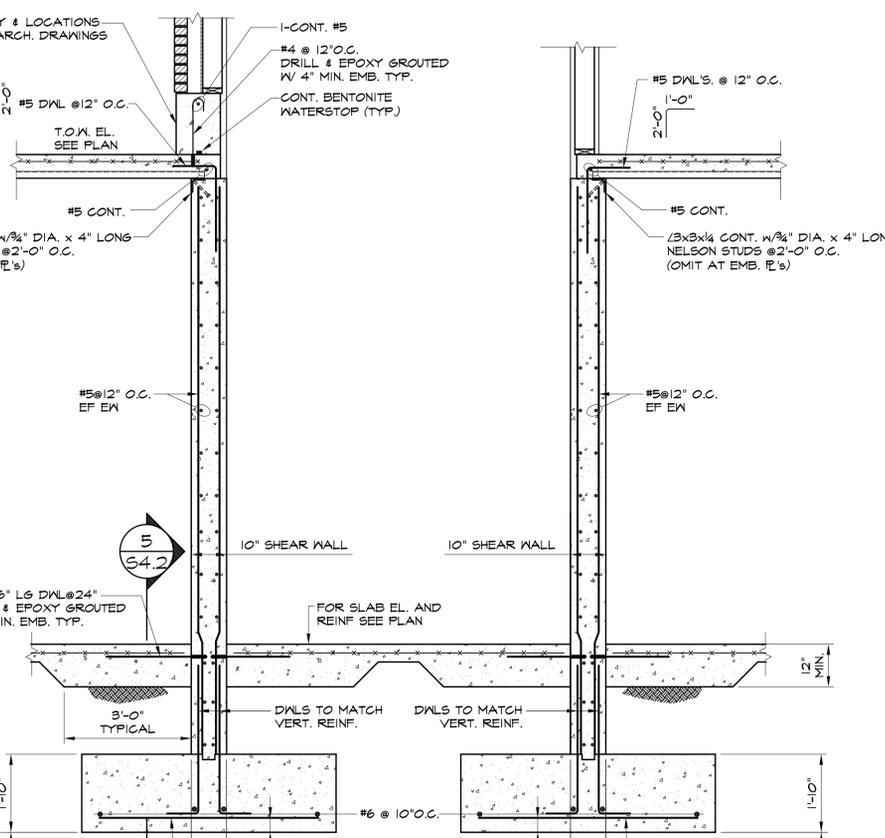
SECTION 1
1/2"=1'-0" (S4.2)



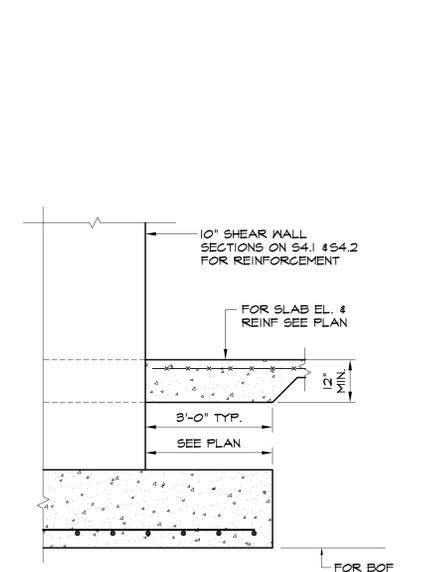
SECTION 2
1/2"=1'-0" (S4.2)



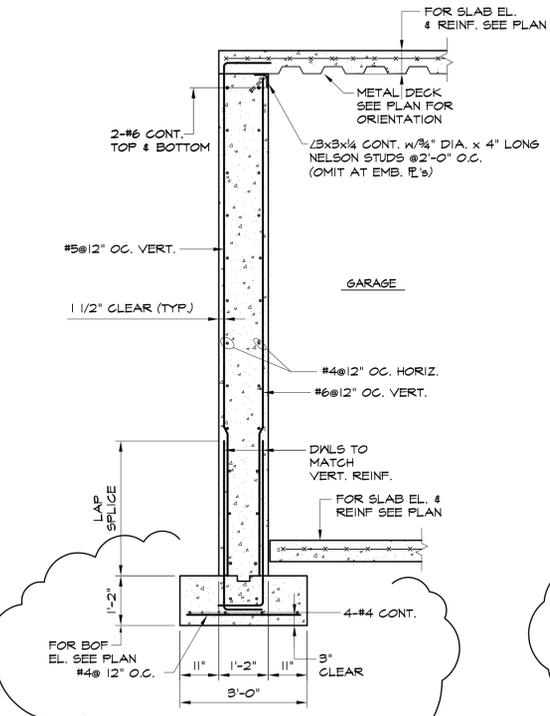
SECTION 3
1/2"=1'-0" (S4.2)



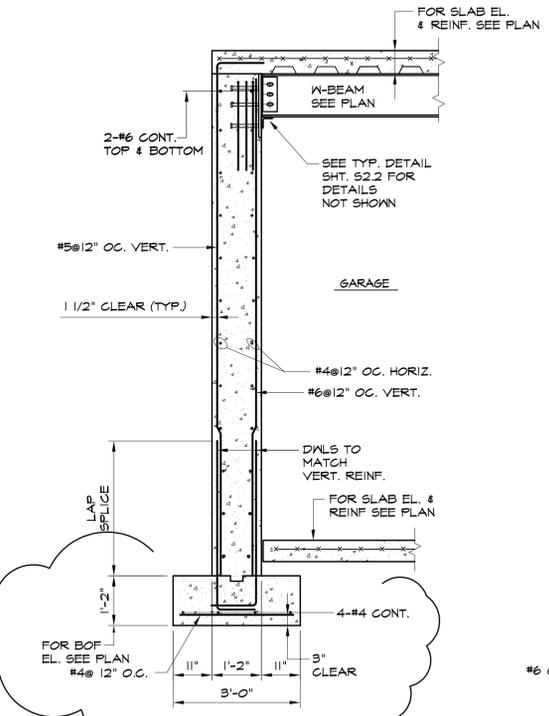
SECTION 4
1/2"=1'-0" (S4.2)



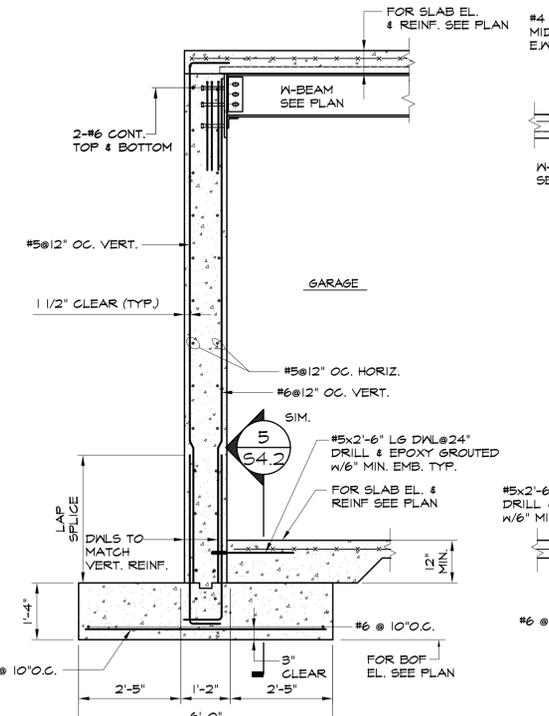
SECTION 5
1/2"=1'-0" (S4.2)



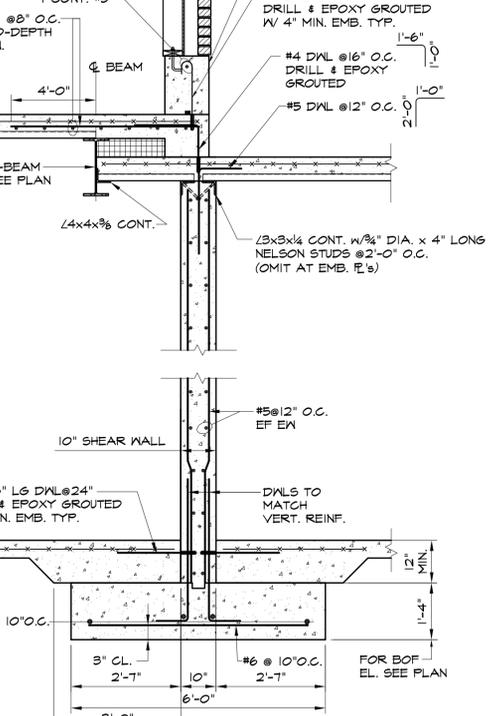
SECTION 6
1/2"=1'-0" (S4.2)



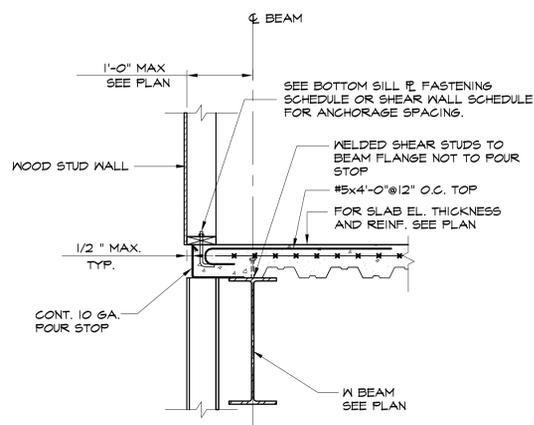
SECTION 7
1/2"=1'-0" (S4.2)



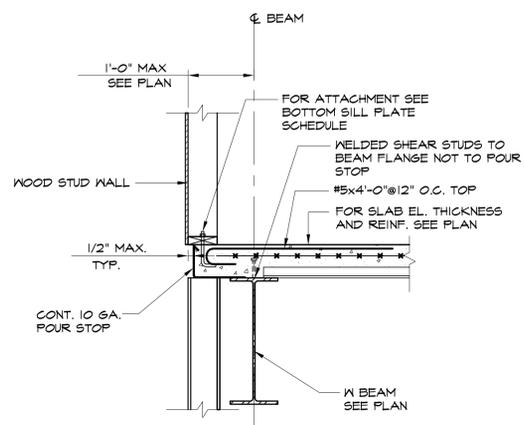
SECTION 8
1/2"=1'-0" (S4.2)



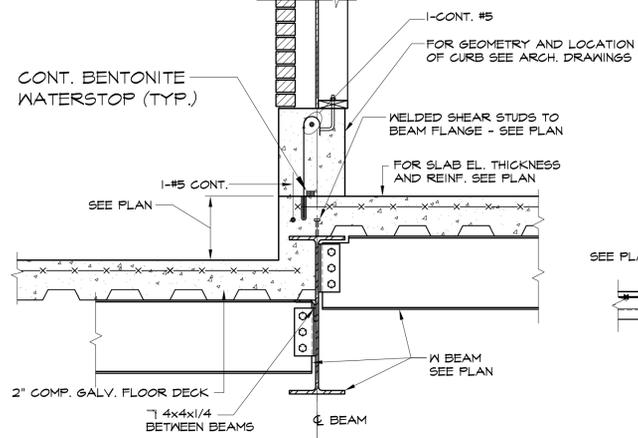
SECTION 9
1/2"=1'-0" (S4.2)



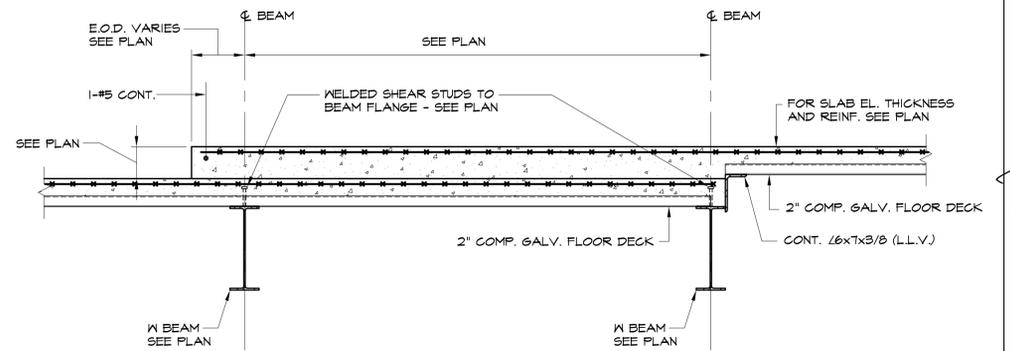
SECTION 1
3/4" = 1'-0" (S5.1)



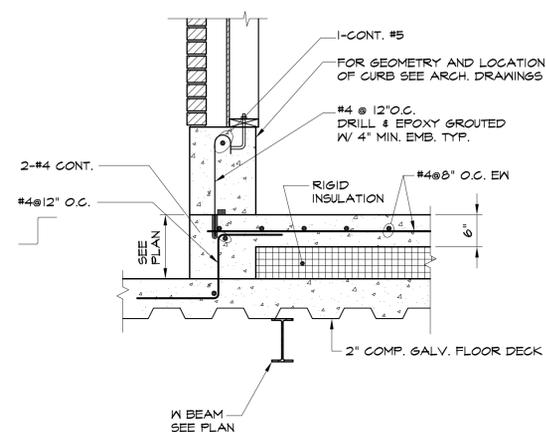
SECTION 2
3/4" = 1'-0" (S5.1)



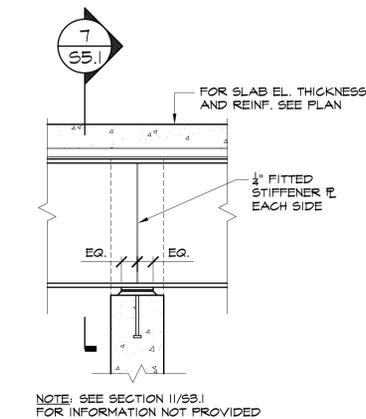
SECTION 3
3/4" = 1'-0" (S5.1)



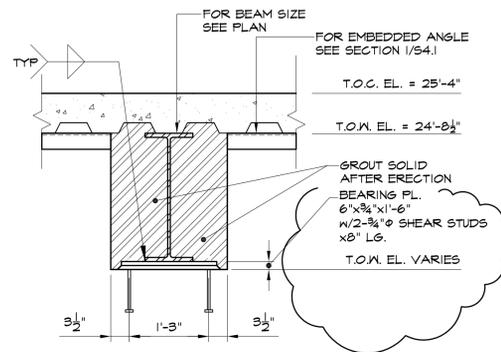
SECTION 4
3/4" = 1'-0" (S5.1)



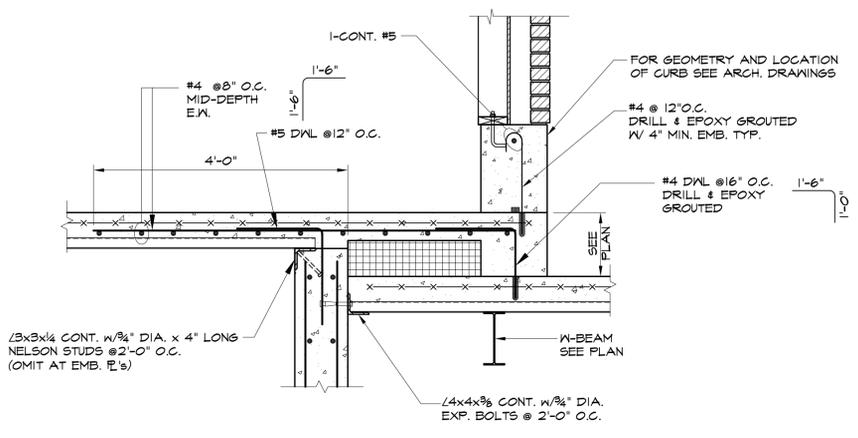
SECTION 5
3/4" = 1'-0" (S5.1)



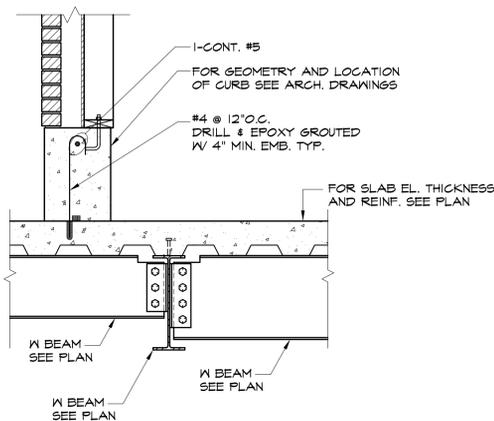
SECTION 6
3/4" = 1'-0" (S5.1)



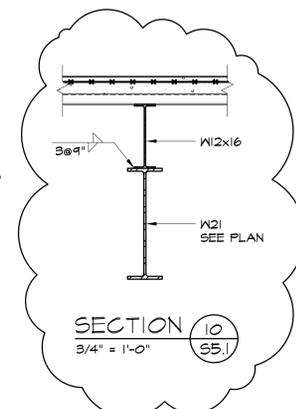
SECTION 7
3/4" = 1'-0" (S5.1)



SECTION 8
3/4" = 1'-0" (S5.1)



SECTION 9
3/4" = 1'-0" (S5.1)



SECTION 10
3/4" = 1'-0" (S5.1)

BOTTOM SILL PLATE FASTENING SCHED. FOR NON-SHEAR WALLS TO CONC. SLAB	
EXTERIOR WALL TO SLAB	- 1/2" J-BOLT (5" EMBEDMENT) @ 4'-0" O.C. - 1/2" SIMPSON TITEN HD (4 1/2" EMBEDMENT) @ 4'-0" O.C. - 1/2" HILTI HIT HY 150 ADHESIVE ANCHORS W/HAS STAINLESS STEEL RODS (4" EMBEDMENT) @ 4'-0" O.C.
INTERIOR WALL TO SLAB	- HILTI X-CP-T2-P8-S23 PAF's @ 12" O.C.
FOR SHEAR WALL BOTTOM SILL PLATE FASTENING SEE SHEAR WALL SCHEDULE.	

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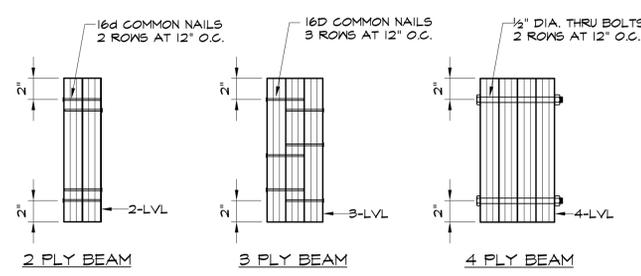
HATTERS POINT
AMSBURY, MA

prepared for: HATTERS POINT CAPITAL
location: title
DATE: 01/19/2016

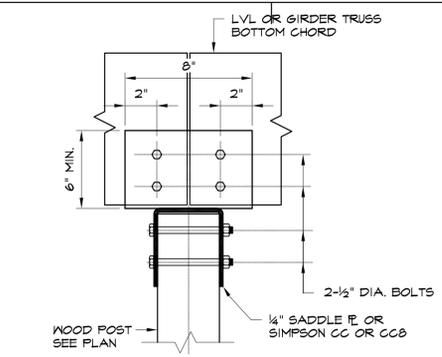
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Mark Date
Revisions
Date: 8-27-2015
Scale: AS NOTED
Job No.
Sheet No.

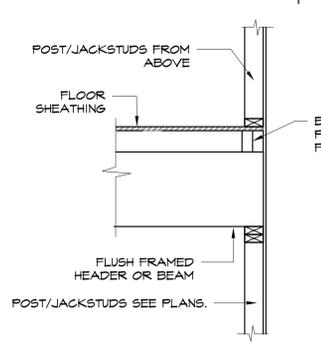
S5.1



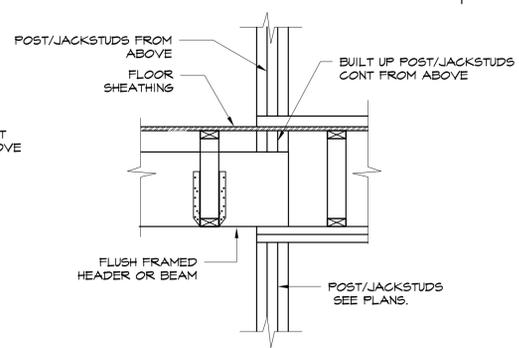
TYPICAL MULTIPLE PLY LVL BEAM DETAIL



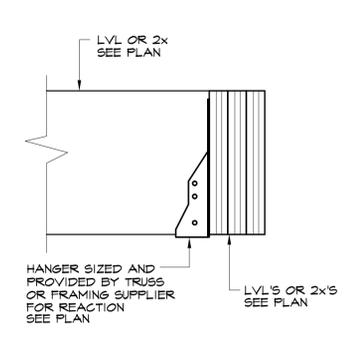
TYPICAL WOOD POST TO
LVL/GIRDER TRUSS DETAIL



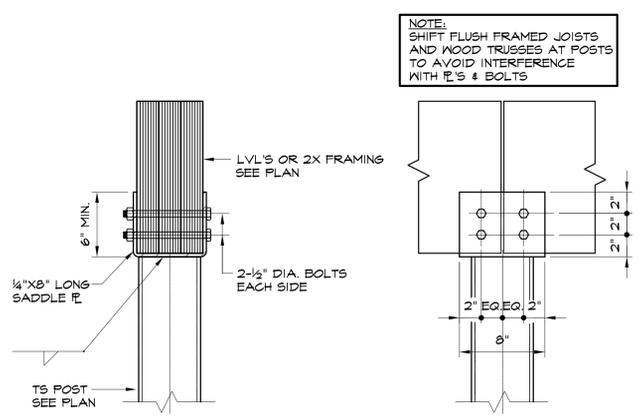
POST IN WALL



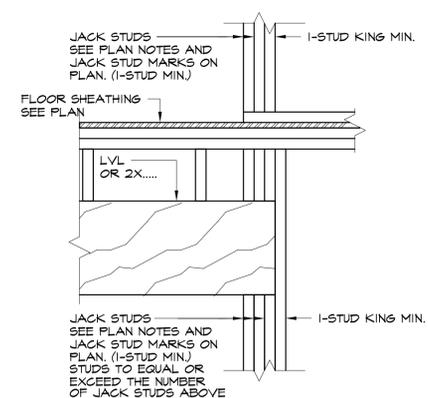
POST AT END OF WALL



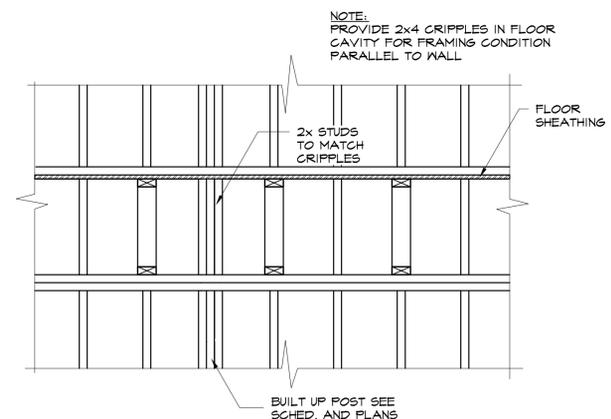
LVL OR 2x HANGER DETAIL



TYPICAL STEEL POST
TO LVL DETAIL



TYPICAL JACK STUD DETAIL

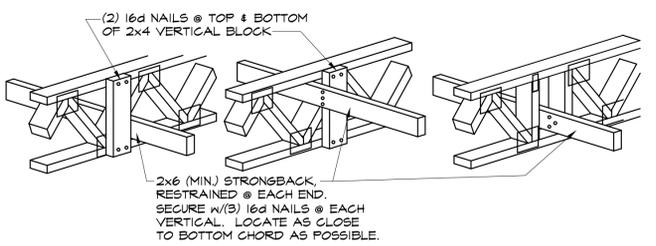


TYPICAL WOOD POST THROUGH
FLOOR TRUSSES AT BEARING WALLS

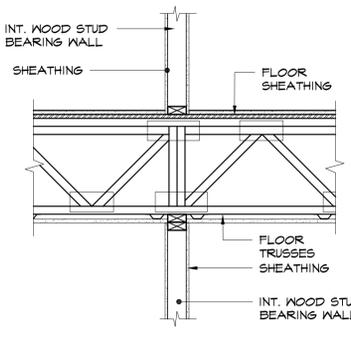
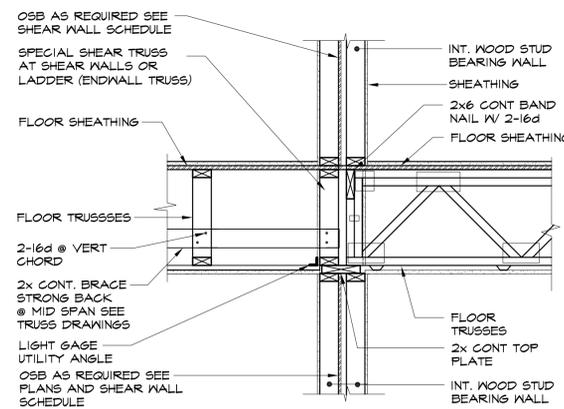
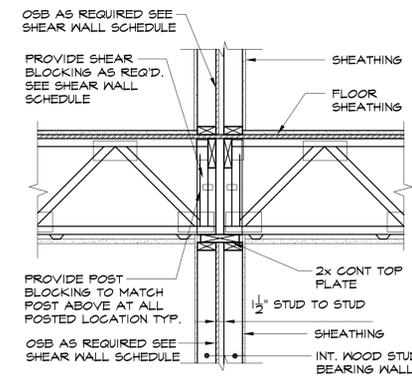
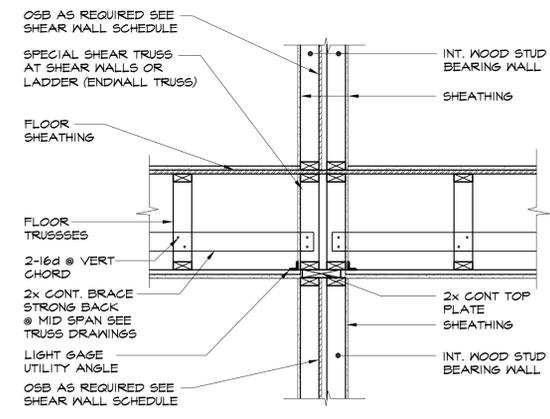
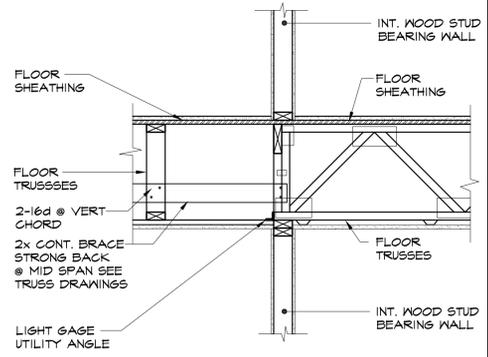
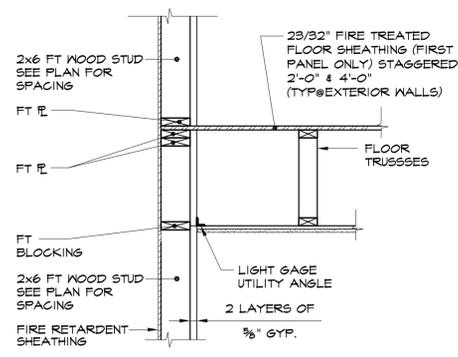
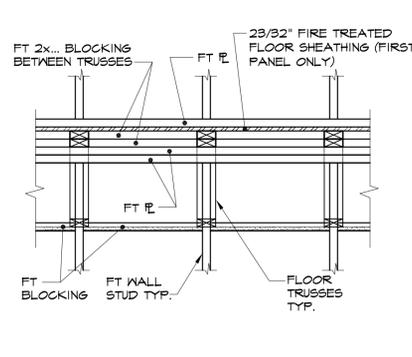
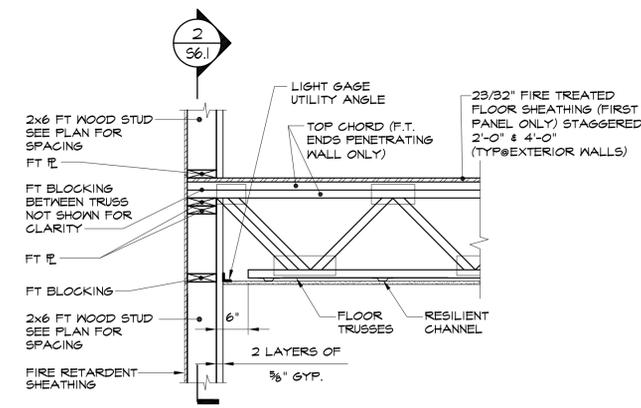
FIRE TREATED WOOD (FT) SHALL BE TREATED W/ "D-BLAZE" SPF No. 1/ No. 2 OR BETTER	
UNTREATED	TREATED
Fb = 875 psi	Fb = 691 psi
Fc = 1150 psi	Fc = 977 psi
E = 1.4 x 10 ⁶ psi	E = 1,246 x 10 ⁶ psi
Fv = 135 psi	Fv = 116 psi

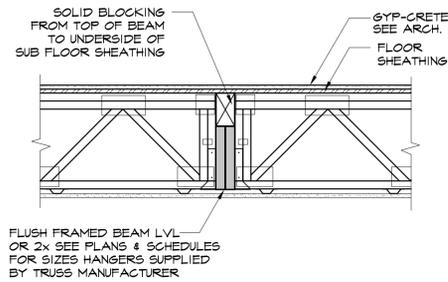
FIRE TREATED SILL PLATES SHALL BE
SYP No. 2 TREATED W/ "PYRO - GUARD PLUS"

NOTE:
ALL NAILS INTO FIRE TREATED MATERIAL
MUST BE STAINLESS STEEL GALVANIZED
OR OTHER APPROVED COATING.

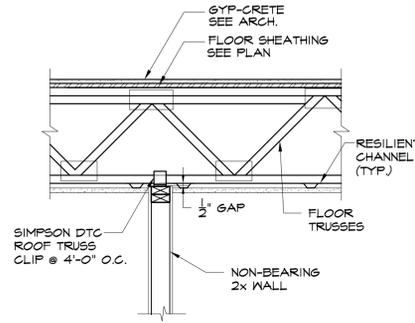


STRONGBACK DETAILS

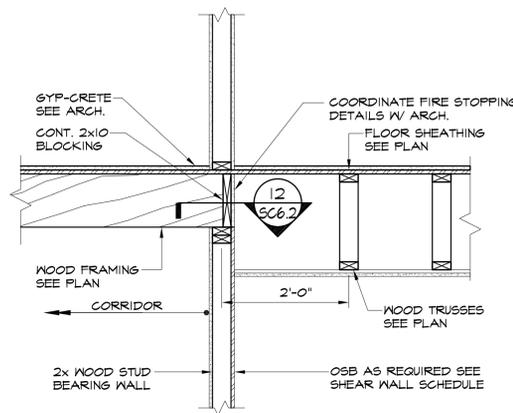




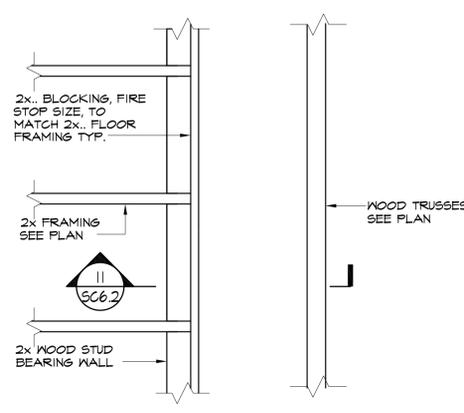
SECTION 9
3/4" = 1'-0" S6.2



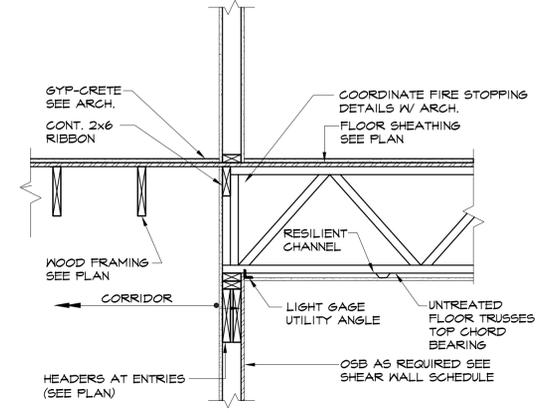
SECTION 10
3/4" = 1'-0" S6.2



SECTION 11
3/4" = 1'-0" S6.2

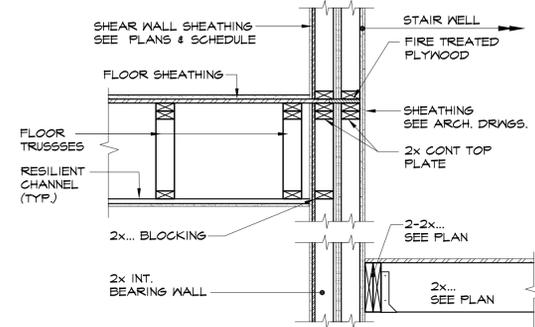


SECTION 12
3/4" = 1'-0" S6.2

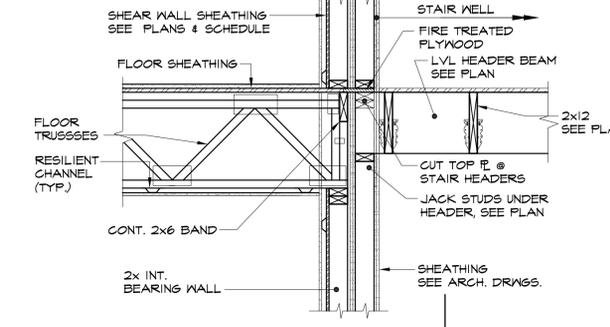


SECTION 13
3/4" = 1'-0" S6.2

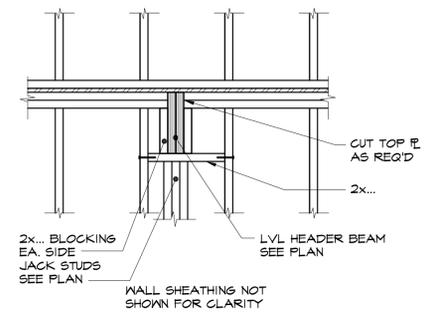
NOT USED



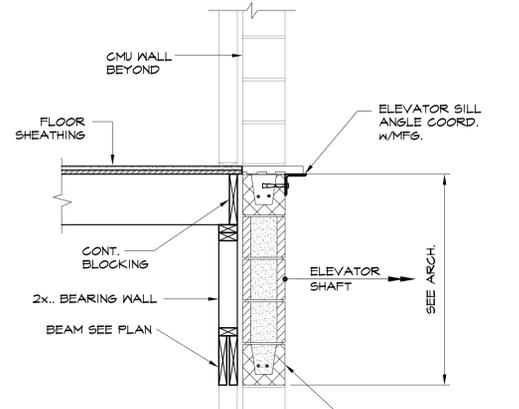
SECTION 14
3/4" = 1'-0" S6.2



SECTION 15
3/4" = 1'-0" S6.2



SECTION 16
3/4" = 1'-0" S6.2



SECTION 17
3/4" = 1'-0" S6.2



SECTION 18
3/4" = 1'-0" S6.2

