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L6X4X5/16X12" W/ (4) 3/4"Ø THREADED RODS EPOXY SET 10" INTO (E) MASONRY BELOW TRUSS CHORD BEARING (TOP,BOTTOM) WHERE ROTTING OR CRUSHING, ESTIMATED APPROXIMATELY 30% OF BEARING LOCATIONS

(N) 3/4"Ø 45 K CAPACITY CABLES ALONG EAVE OF ROOF CONNECTED TO CABLE BRACING BRACKETS @ TOP CHORD OF TRUSSES. CABLE TO BE SUPPORTED @ 12'-0" MAX. O.C. W/ ROD PIPE SUPPORTS FROM (E) PURLINS - TYP.

3/4"Ø CABLE IS TO RUN THROUGH INTERMEDIATE TRUSS CHORDS AND PLATE CONNECTIONS

3/4" Ø GALV TENSION ROD @ 45° @ PILASTERS, SEE SECTION FOR ADDITIONAL INFORMATION -TYP (4) LOCATIONS

<N> C8x11.5 LEDGER FASTENED TO MASONRY W/ (2) 5/8" Ø GALV THREADED ROD @ 24" AND (2) @ TENSION ROD LOCATIONS, EPOXY SET 6" INTO <E> MASONRY -TYP

ALL EXPOSED STEEL TO BE HOT DIP GALVANIZED - TYP. UNO

<N> 1"Ø 55K CAPACITY CABLE BRACING FASTENED TO TOP CHORD OF <E> ROOF TRUSS, SUPPORT CABLE @ 12'-0" MAX W/ THREADED ROD PIPE SUPPORTS FROM <E> PURLINS, SEE SECTION FOR ADDITIONAL INFORMATION

<N> L4x4x 1/4" x CONT GALV PILASTER REINFORCING FASTENED TO <E> MASONRY W/ (2) 1/4" Ø S.S. HILTI KWIK-CON II @ 12" -TYP @ INTERIOR @ <E> PILASTERS @ HIGH ROOF, SEE SECTION FOR ADDITIONAL INFORMATION

<N> PL 5"x 3/16"x CONT GALV PILASTER REINFORCING FASTENED TO <E> MASONRY W/ (2) 1/4" Ø S.S. HILTI KWIK-CON II @ 12" -TYP @ EXTERIOR @ <E> PILASTERS @ HIGH ROOF, SEE SECTION FOR ADDITIONAL INFORMATION

(2) 5-1/2" LVL (FLAT) GIRDER HEADER ON LGUM46-SDS BRACKETS @ (N) 2X6 @ 16" O.C. INFILL WALL W/ PT BOTTOM PLATE - TYP.

<N> 6008150x 18GA @ 16" -TYP

<N> C8x11.5

3/4"Ø CABLE @ ONE SIDE OF CONNECTION @ ENDS - SEE SIM. DETAIL

<N> L6x3 1/2x 5/16" GALV LOOSE LINTEL EVERY 4" WITHE OF MASONRY -TYP @ <N> 6'-0" WIDE OPENINGS IN BRICK - SEE GENERAL NOTES FOR DETAILS

IT IS ESTIMATED THAT APPROX. 20% OF DECKING WILL NEED TO BE REPLACED DUE TO ROT

<N> 6x6 TRUSS REINFORCING -TYP @ ALL <E> HIGH ROOF TRUSSES, SEE SECTION FOR ADDITIONAL INFORMATION

<N> 4x6 TRUSS REINFORCING -TYP @ ALL <E> HIGH ROOF TRUSSES, SEE SECTION FOR ADDITIONAL INFORMATION

<N> CABLE BRACING

<N> W12x53

<N> W12x65

<N> W16x100

<N> W16x89

HSS8X8X1/4" BRACE

<E> ROOF TRUSS

<E> ROOF TRUSS W/ TOP CHORD REINFORCING -TYP @ LOW ROOF

SLOPES

<N> (3) 2x12

<N> RTU

<N> MECHANICAL EQUIPMENT SUPPORT BEAMS TO BEAR ON TOP CHORD OF TRUSS TIGHT TO BOTTOM OF ROOF DECK, ALIGN BEAMS BELOW EQUIPMENT SUPPORT LOCATIONS -TYP

<N> 4x12 SISTERED TO EACH SIDE OF <E> TOP CHORD OF TRUSS FASTEN W/ 5/8" Ø CARRIAGE BOLTS @ 24" -TYP @ ALL LOW ROOF TRUSSES

NOTE: SEE GENERAL NOTES FOR LOSE LINTEL DETAIL FOR OPENINGS IN (N) MASONRY INFILL AS NEEDED - TYP.

(2) 5-1/2" LVL (FLAT) GIRDER HEADER ON LGUM46-SDS BRACKETS @ (N) 2X6 @ 16" O.C. INFILL WALL W/ PT BOTTOM PLATE - TYP.

OPTION FOR (N) OVERHEAD DOOR: (N) W12 BEAM W/ 1/2" X 12" PLATE @ MASONRY ABOVE - SUPPORTED 8" MIN. EACH END ON (E) MASONRY FOR REMOVAL OF INTERMEDIATE BRICK COLUMN BELOW (COLUMN NOT SUPPORTING TRUSS)

W12X35

(N) L6X4X5/16X12" ANGLE W/ (3) 3/4"Ø THREADED ROD EPOXY SET 8" INTO (E) MASONRY WALL / PILASTER @ VARIOUS CRUSHING BEAM BEARING LOCATIONS ALONG GRID 'C' - VERIFY IN FIELD - TYP.

(2) 5-1/2" LVL (FLAT) GIRDER HEADER ON LGUM46-SDS BRACKETS @ (N) 2X6 @ 16" O.C. INFILL WALL W/ PT BOTTOM PLATE - TYP.

6X6 PT. B

SIM.

SEE BLOCK DETAILS @ METAL BUILDING

<E> ROOF TRUSS, VERIFY SIZE OF FRAMING

FRAMING PLAN SYMBOLS KEY	
	JOIST BEARING
	CONTINUOUS JOIST WITH INTERMEDIATE BEARING
	FLUSH FRAMED JOIST BEARING WITH HANGER
<E>	EXISTING FRAMING MEMBER
<N>	NEW FRAMING MEMBER
	FLUSH BEAM
	DROPPED BEAM

ROOF FRAMING/ REINFORCING PLAN

SCALE 3/32"=1'-0"

1. SEE S100 FOR GENERAL STRUCTURAL NOTES
2. ALL EXPOSED STEEL TO BE HOT DIP GALVANIZED - TYP. UNO
3. ALL STEEL TO HAVE (1) COAT OF SHOP PRIMER UNO.

STATE OF MAINE
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LICENSED
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July 27th, 2016

Reviewed for Code Compliance
Inspections Division
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PROJECT NO. **15-0222**

PROJECT NAME **BRICK SOUTH, THOMPSON'S POINT**
Portland, Maine

DRAWN BY **JCS**

SHEET TITLE **ROOF REINFORCING PLAN**

ISSUE DATE **07/27/2016**

SHEET SCALE **3/32"=1'-0"**

S101