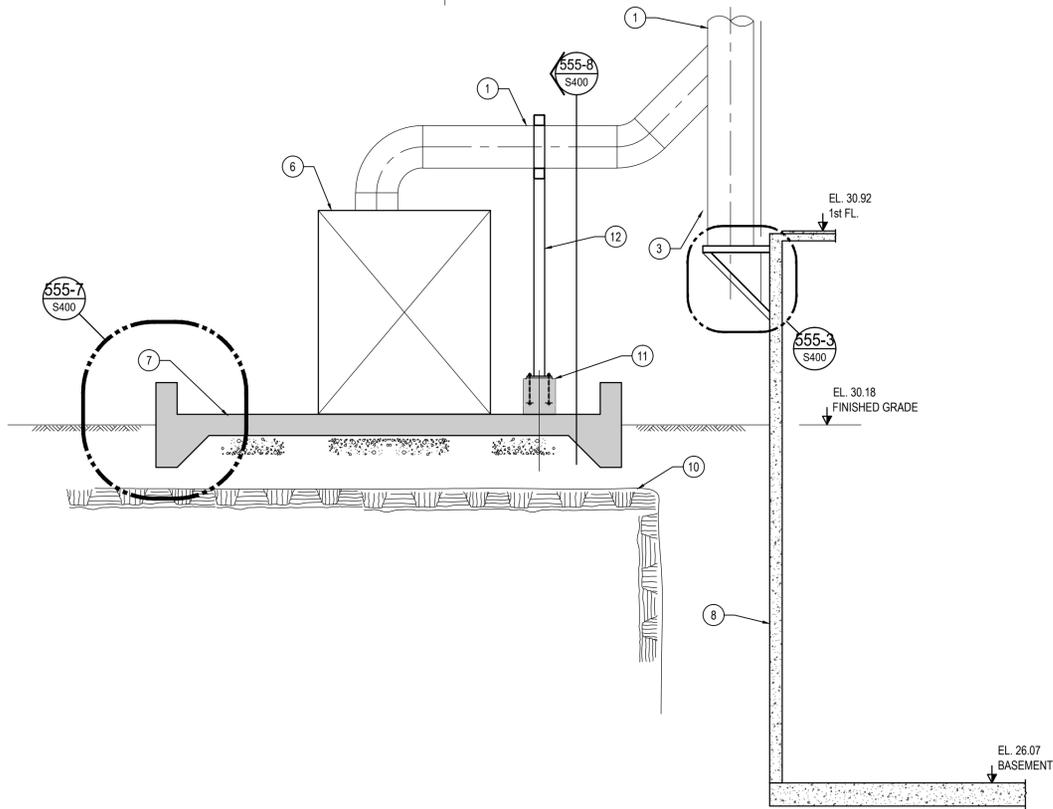
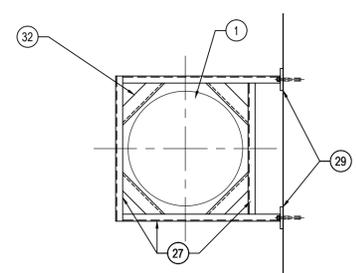


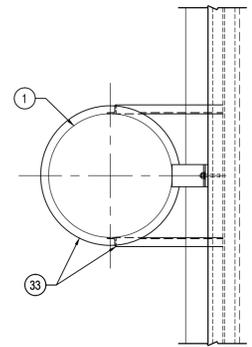
555-1 PARTIAL ELEVATION
S400 1:100



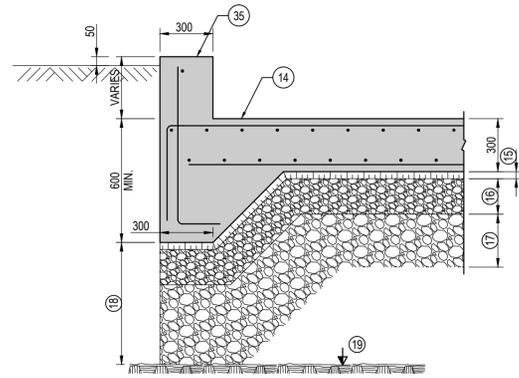
555-2 ELEVATION DETAIL - CONCRETE PAD
S400 1:50



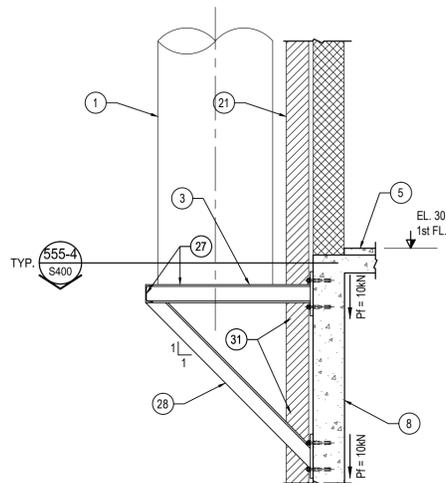
555-4 SECTION - EXHAUST BASE
S400 1:20



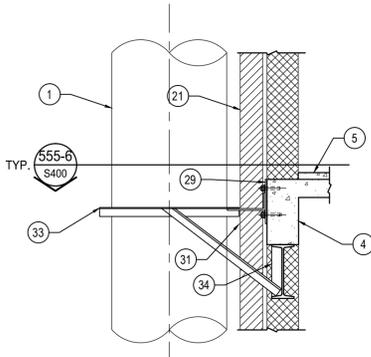
555-6 SECTION - TYPICAL
S400 1:20



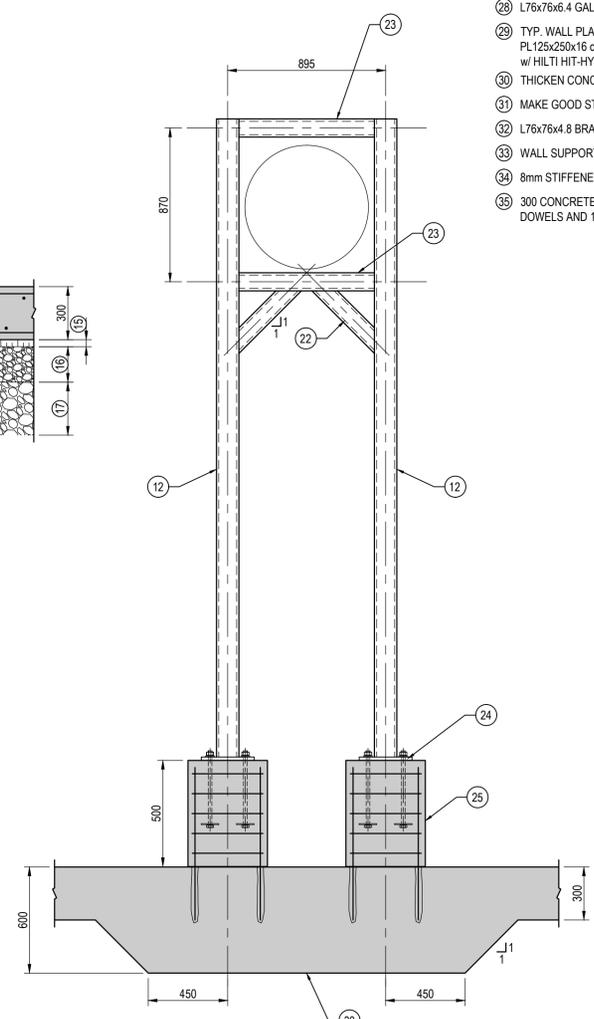
555-7 DETAIL
S400 1:20



555-3 ELEVATION DETAIL - EXHAUST BASE
S400 1:20



555-5 ELEVATION DETAIL - WALL SUPPORT
S400 1:20



555-8 DETAIL
S400 1:20

DRAWING NOTES

- 1 600mmØ EXHAUST STACK
- 2 EXHAUST WALL GUIDE (BY DUCT WORK CONTRACTOR)
- 3 EXHAUST BASE SUPPORT
- 4 EXISTING BEAM
- 5 EXISTING SLAB, TOP OF FINISHED FLOOR
- 6 BOILER UNIT. SEE MECHANICAL DRAWINGS
- 7 300 THICK CONCRETE PAD
- 8 EXISTING RETAINING WALL
- 9 EXISTING BUILDING OUTLINE BEYOND
- 10 SOUND BEDROCK, BEARING SURFACE TO BE INSPECTED AND APPROVED BY GEOTECHNICAL ENGINEER
- 11 4500 x 500 DP. CONC. PIER. SEE SECTION 555-8/S400 FOR DETAILS
- 12 GALVANIZED HSS152x152x6.4 POSTS (TYP.)
- 13 BUILDING OUTLINE
- 14 300 CONCRETE PAD 15M @ 200 T&B E.W. 50mm CLEAR COVER TO BOTTOM BARS TOP BARS TO BE EPOXY COATED
- 15 40mm RIGID INSULATION
- 16 200mm GRANULAR 'A' FILL COMPACTED TO 100% OF STANDARD PROCTOR DENSITY
- 17 300mm GRANULAR 'B' FILL COMPACTED TO 100% OF STANDARD PROCTOR DENSITY
- 18 IF LESS THAN 300, PLACE PAD ON TOP OF BEDROCK
- 19 TOP OF BEDROCK
- 20 ALL EXTERIOR STEEL TO BE GALVANIZED
- 21 EXISTING BRICK FACE
- 22 BRACES HSS102x102x6.4, GALVANIZED.
- 23 HSS152x152x6.4 GALVANIZED
- 24 PL350x350x20 c/w 4-20mmØ A-325 THREADED RODS w/100x100x6.4 WASHER PLATE & NUT. EMBED = 400mm
- 25 450mmØ CONCRETE PIER c/w 10M TIES @ 300 DRILL & EPOXY 6-20M VERT. INTO CONCRETE PAD (MIN. EMBED. = 300mm)
- 26 NEW 8mm STIFFENER PLATE
- 27 C150x12 GALVANIZED
- 28 L76x76x4 GALVANIZED
- 29 TYP. WALL PLATE PL125x250x16 c/w 2-16mmØ HIT-Z RODS w/ HILTI HIT-HY200 ADHESIVE SYSTEM
- 30 THICKEN CONC. PAD AT POST BASES
- 31 MAKE GOOD STONE/BRICK FACE AFTER, TYP.
- 32 L76x76x4 8 BRACES
- 33 WALL SUPPORT ASSEMBLY BY DUCTWORK CONTRACTOR
- 34 8mm STIFFENER PLATE TO CONNECT TO EXISTING BEAM
- 35 300 CONCRETE CURB TYPICAL - PROVIDE 1-15M @ 400 DOWELS AND 1-15T CONT.

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

National Centre of Expertise
Architectural and Engineering Services
Real Property Services Branch

Centre d'expertise national
Services d'architecture et génie
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AAR PROJECT 2927-08

KEY PLAN
PLAN - REPÈRE

revision	date
03	ISSUED FOR TENDER 2014-11-21
02	ISSUED FOR 99% REVIEW 2014-07-14
01	ISSUED FOR 66% REVIEW 2014-05-30

A	A detail no. / no. du détail	A
B	B location drawing no. / no. de localisation	BC
C	C drawing no. / no. du dessin	

project / projet

STAND ALONE HEATING PLANT

555/601/615 BOOTH STREET

drawing / dessin

555 BOOTH SECTIONS AND DETAILS

designed / conçu	A. CHEUNG	
date	MAY 2014	
drawn / dessiné	SJS	
date	MAY 2014	
revised / révisé	A. CHEUNG	
date	MAY 2014	
approved / approuvé	A. CHEUNG	
date	MAY 2014	
tender / soumission	TENDER	
PWC Project Manager / Administrateur de projets TPC		
project no. / no. du projet	R.060128.003	
drawing no. / no. du dessin	S400	