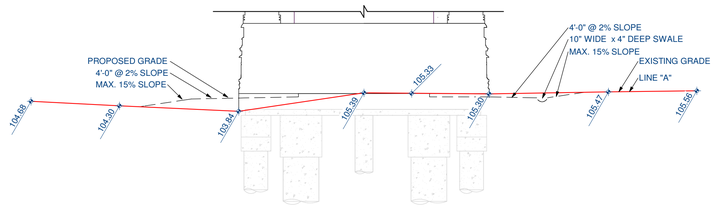
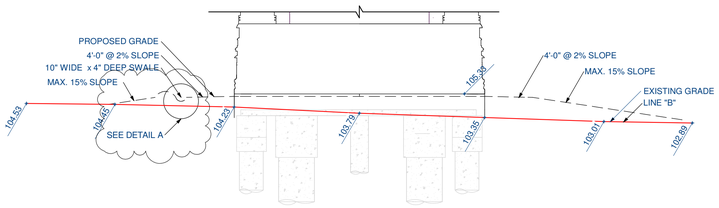


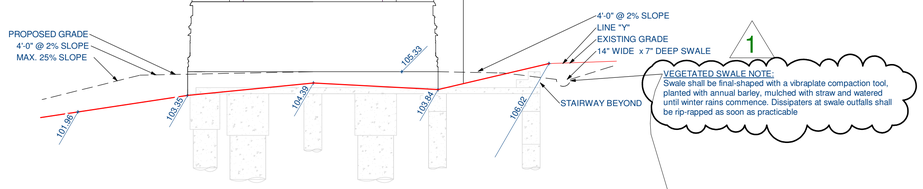
EAST ELEVATION

SCALE: 1" = 6'-0"



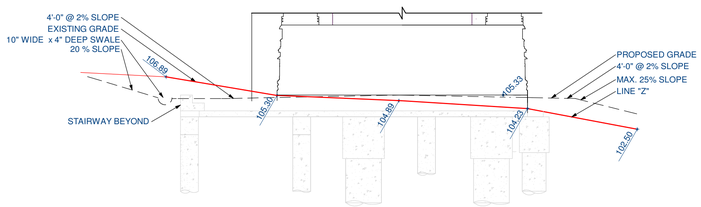
WEST ELEVATION

SCALE: 1" = 6'-0"



SOUTH ELEVATION

SCALE: 1" = 6'-0"



NORTH ELEVATION

SCALE: 1" = 6'-0"

GENERAL NOTES

1

SITE HOUSEKEEPING REQUIREMENTS

A. Construction Materials.

All loose stockpiled construction materials that are not actively being used (i.e. soil, spoils, aggregate, fly-ash, stucco, hydrated lime, etc.) shall be covered and bermed.

All chemicals shall be stored in watertight containers (with appropriate secondary containment to prevent any spillage or leakage) or in a storage shed (completely enclosed).

Exposure of construction materials to precipitation shall be minimized. This does not include materials and equipment that are designed to be outdoors and exposed to environmental conditions (i.e. poles, equipment pads, cabinets, conductors, insulators, bricks, etc.).

Best Management Practices to prevent the off-site tracking of loose construction and landscape materials shall be implemented.

B. Waste Management.

Disposal of any rinse or wash waters or materials on impervious or pervious site surfaces or into the storm drain system shall be prevented.

Sanitation facilities shall be contained (e.g., portable toilets) to prevent discharges of pollutants to the storm water drainage system or receiving water, and shall be located a minimum of 20 feet away from an inlet, street or driveway, stream, riparian area or other drainage facility.

Sanitation facilities shall be inspected regularly for leaks and spills and cleaned or replaced as necessary.

Cover waste disposal containers at the end of every business day and during a rain event.

Discharges from waste disposal containers to the storm water drainage system or receiving water shall be prevented.

Stockpiled waste material shall be contained and securely protected from wind and rain at all times unless actively being used.

EARTHWORK ESTIMATES

CUT SLOPES = 17.8 CU YDS

FILL SLOPES = 48.4 CU YDS

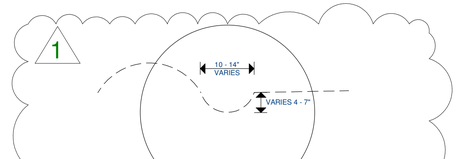
TOPSOIL STOCKPILE = 34.5 CU YDS

PIER & GRADE BEAM EXCAVATIONS* = 89 CU YDS

POTENTIAL HAULAWAY = 30 CU YDS

*RESPONSIBLE SOILS FIRM TO APPROVE USAGE AS COMPACTED FILL

1



DETAIL A

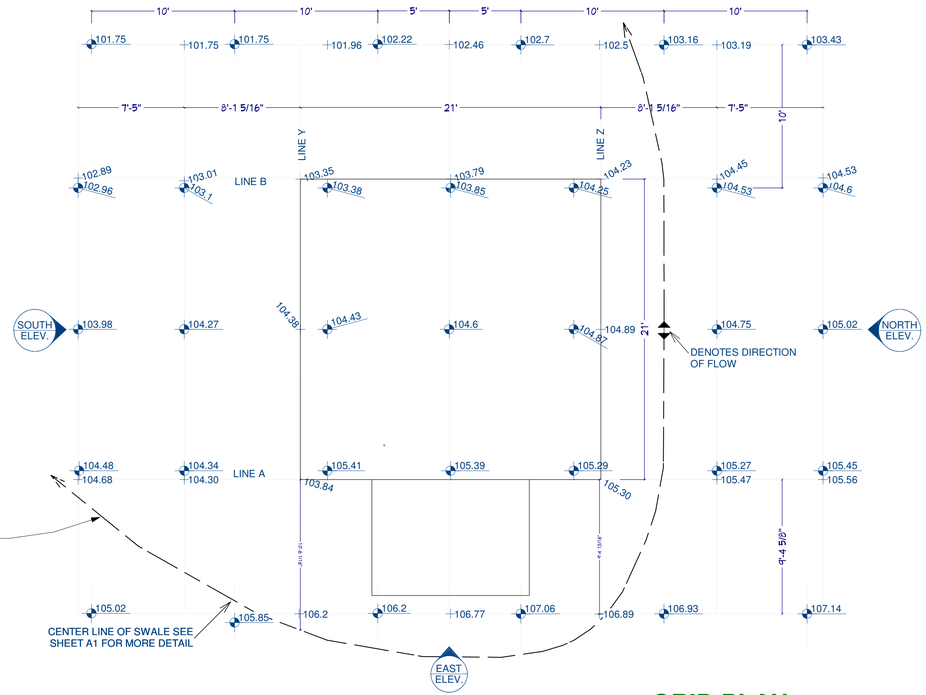
SCALE: NTS

CONSTRUCTION METHOD:

1. CUT (OR FILL WITH APPROVED MATERIAL) & ROUGH SHAPE WITH HEAY EQUIPMENT
2. FINE-TUNE WITH HAND TOOLS
3. FINISH SHAPE WITH VIBRATOR PLATE
4. PLANT PER NOTE

1

VEGETATED SWALE NOTE:
Swale shall be final-shaped with a vibraplate compaction tool, planted with annual barley, mulched with straw and watered until winter rains commence. Dissipaters at swale outfalls shall be rip-rapped as soon as practicable



GRID PLAN

SCALE: 1' = 60'

SUN DESIGNS
2001 SPARROW VALLEY RD. APTOS, CA. 95003
PHONE: 831-688-1331

1000 BUDDHA STUPA

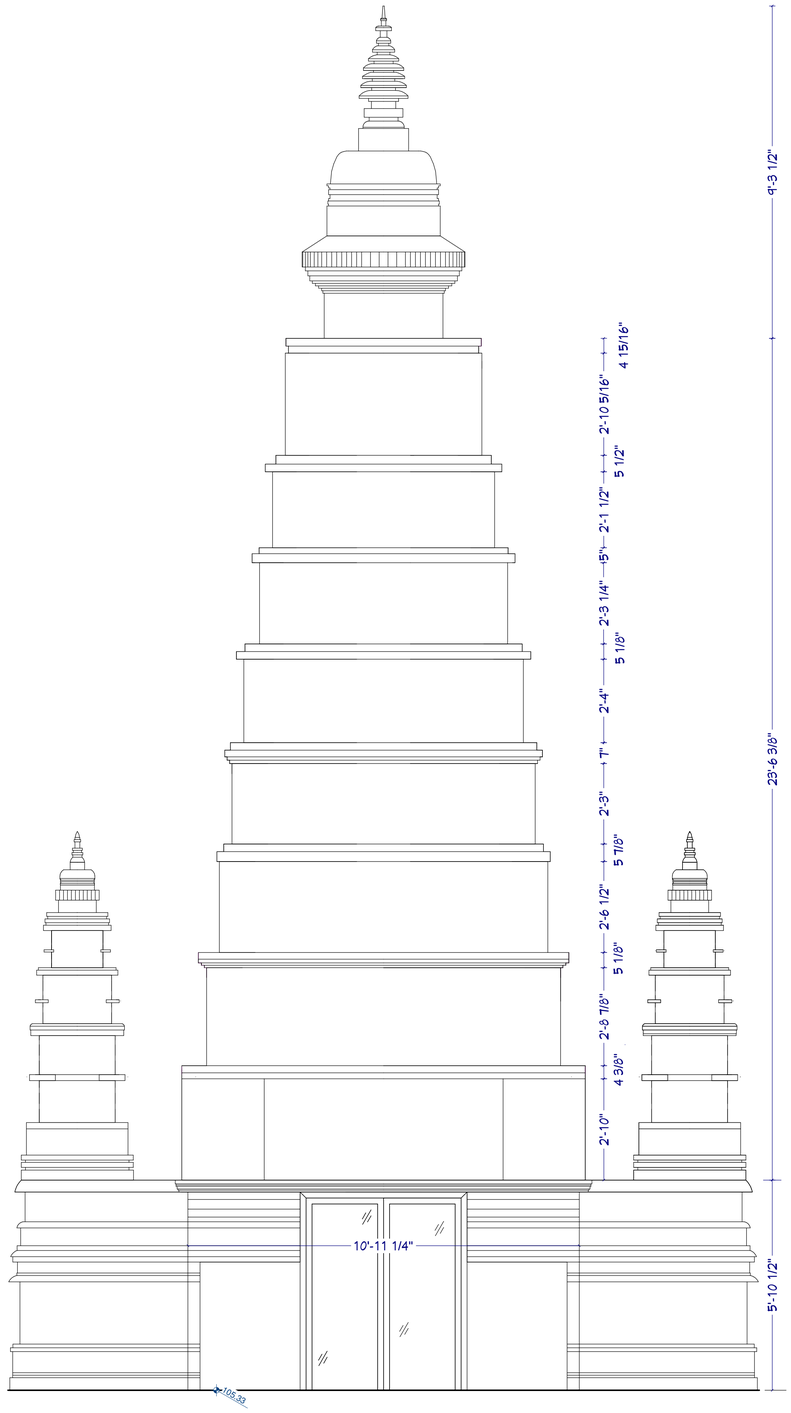
Project Information
APN:
Drawn by: T. Hinz

REVISIONS	NO.
10/25/13	1
	2

A2

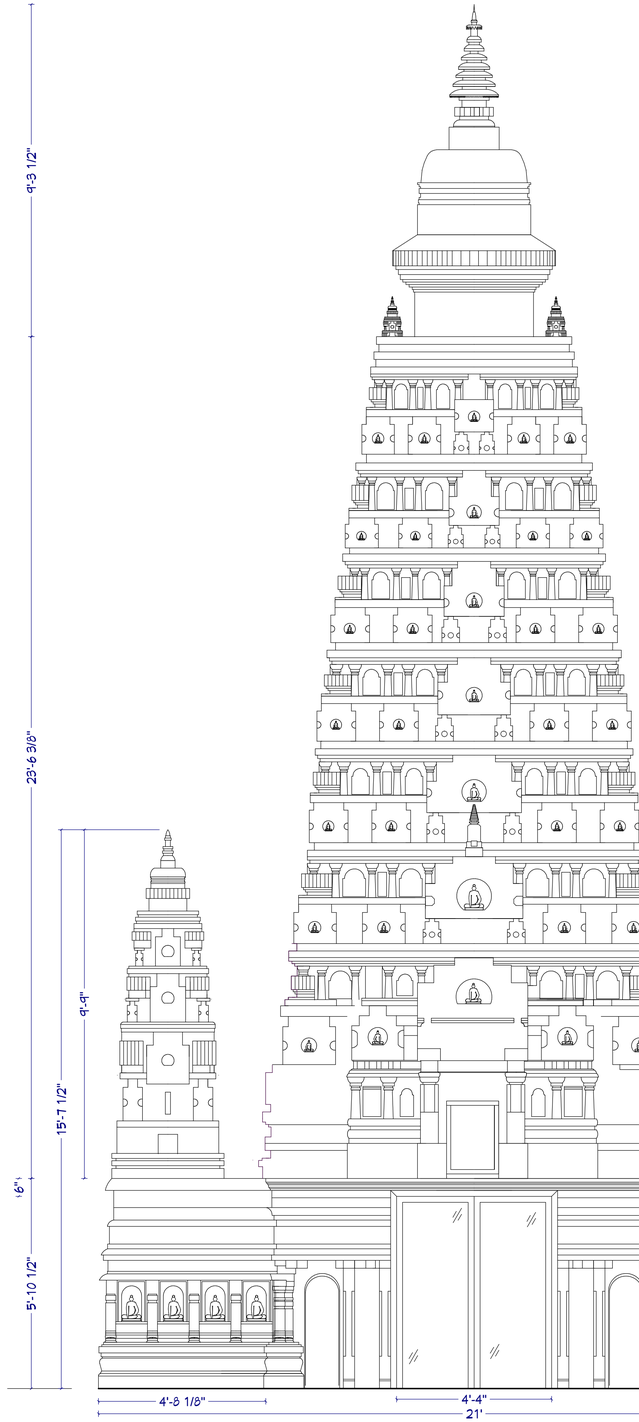
1000 STUPA 11.4

Sunday, July 7, 2013



UNEMBELLISHED - FORMED CONCRETE & SIMULATED STONE

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



PARTIALLY EMBELLISHED - FORMED CONCRETE & SIMULATED STONE

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

1 **Height of Structure (per CBC 1509.5 & Santa Cruz County Code Section 13.10.510(d)--Height Exceptions):**

1 The proposed 1000 Buddha Stupa (or shrine) is essentially a sculpture of 100% Masonry Construction with internal steel bracing (Type 1) with a brass spire cap. It is a scale replica of the Mahabodhi Temple in India, one of the four most sacred sites in Buddhism. As such, it will stand 38'-8-3/8" tall on a footprint of 464 square feet. (A 66 square-foot, U-shaped stair two risers below grade and small slab adjacent to the glass viewing doors on the stupa are not considered germane to the following calculation.) To calculate the allowable height limit for structures with spires such as churches and shrines, an additional height of 25 feet is allowed as long as the base of the spire is 10% or less of the total base. For this structure, the height of the Stupa proper is considered to be at an elevation (131.47) or approximately 27.5 feet above the base slab. The area of the cross-section at this height is 43.75 square feet which is less than 10% of the base (10% X 464=46.4 sq. ft.). Above this height the spire rises 12'-6-3/4" —-well below the additional 25-ft. allowable.

SUN DESIGNS
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1000 BUDDHA STUPA

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REVISIONS	NO.
10/25/13	1
	2

A3

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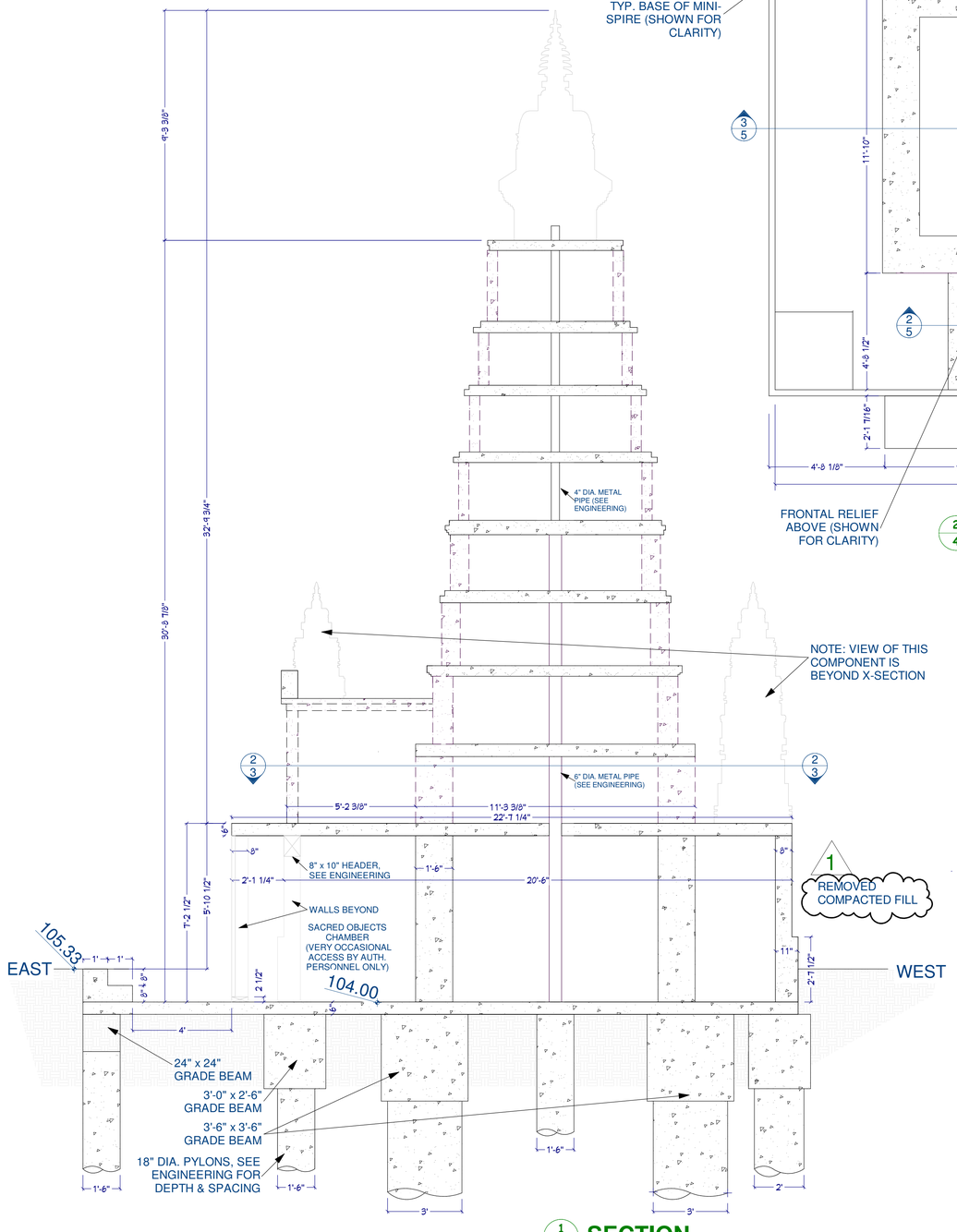
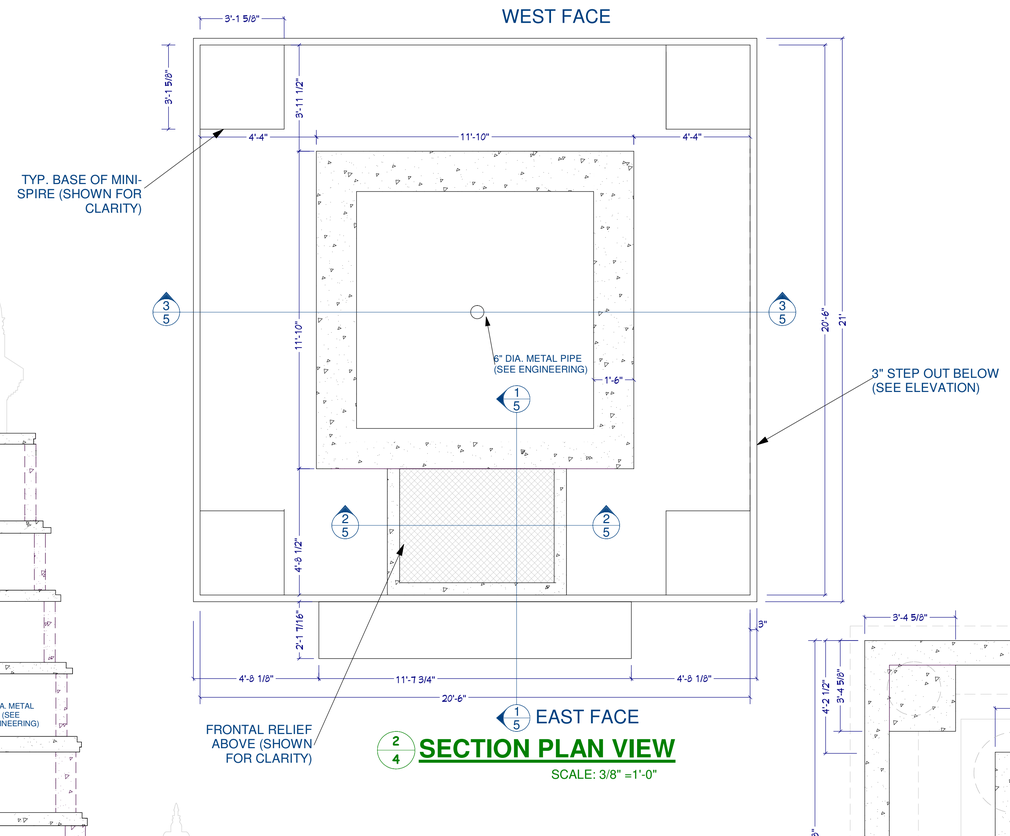


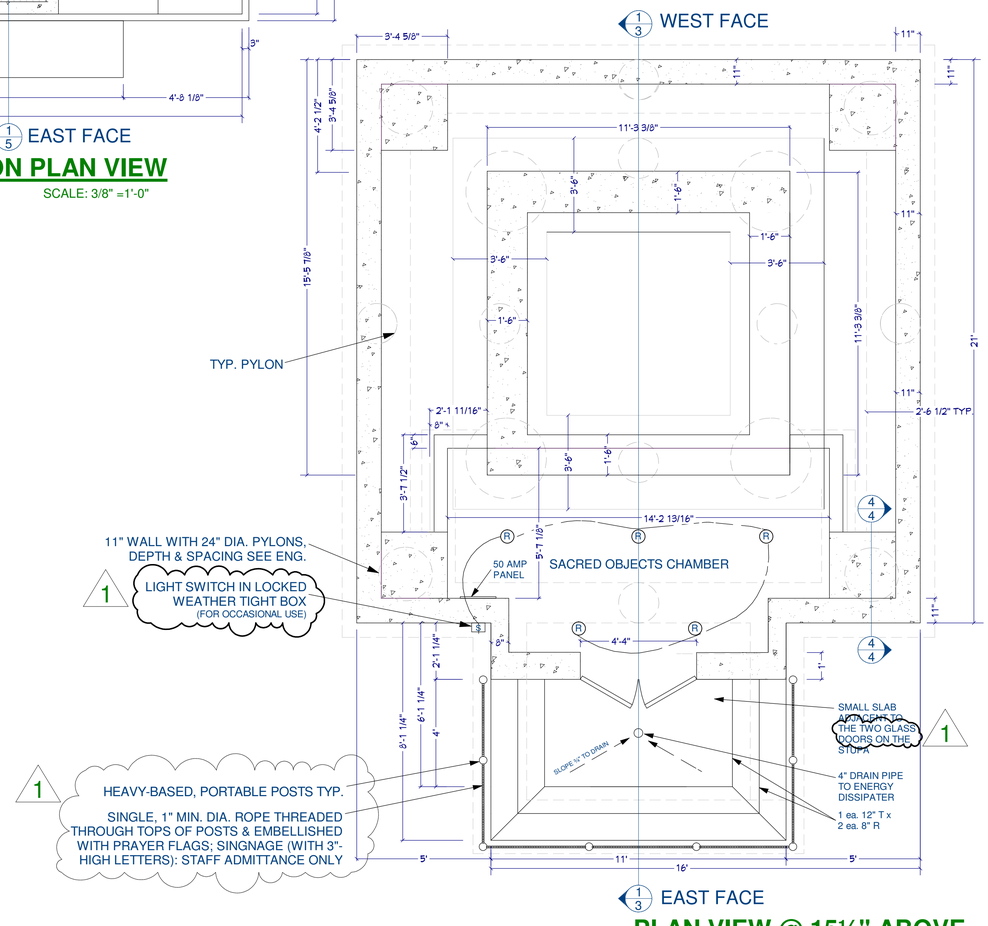
SECTION

SCALE: 3/8" =1'-0"



SECTION PLAN VIEW

SCALE: 3/8" =1'-0"



PLAN VIEW @ 15½" ABOVE GRADE & BELOW

SCALE: 3/8" =1'-0"

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1000 BUDDHA STUPA

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APN:	
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REVISIONS	NO.
10/25/13	1
	2

A4

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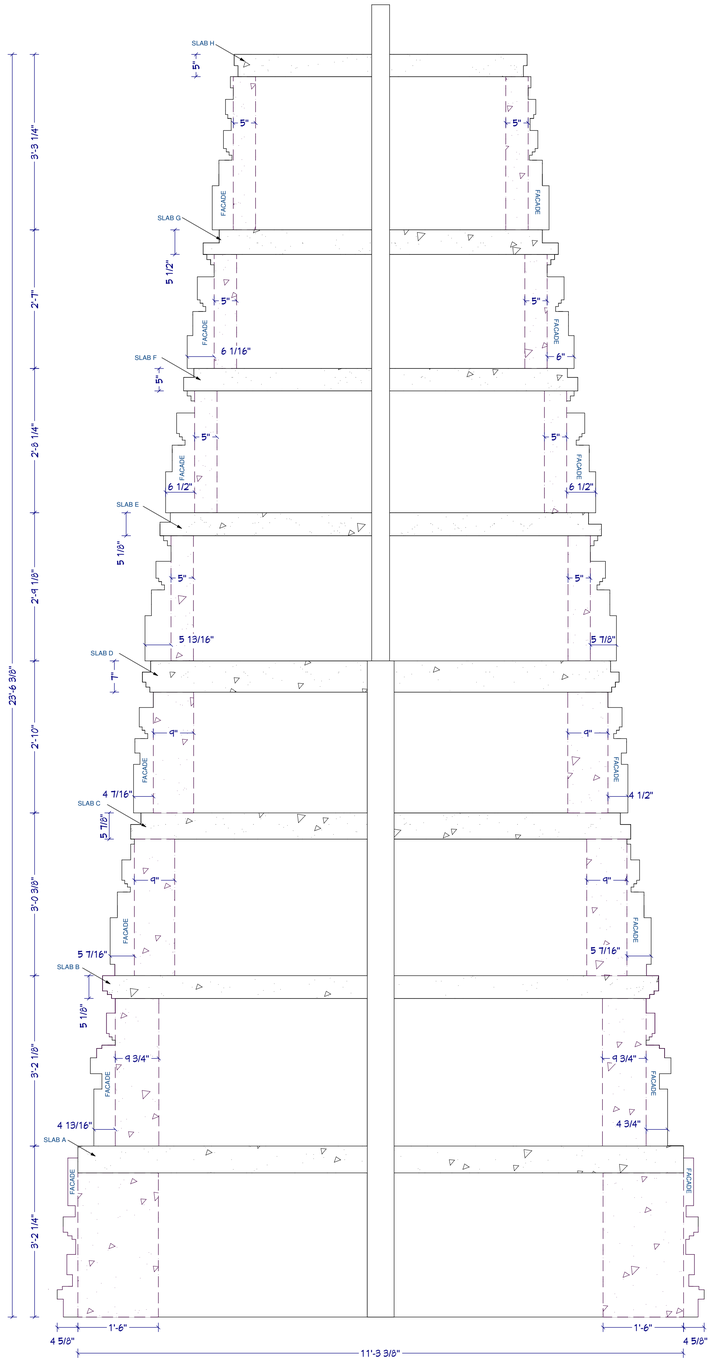
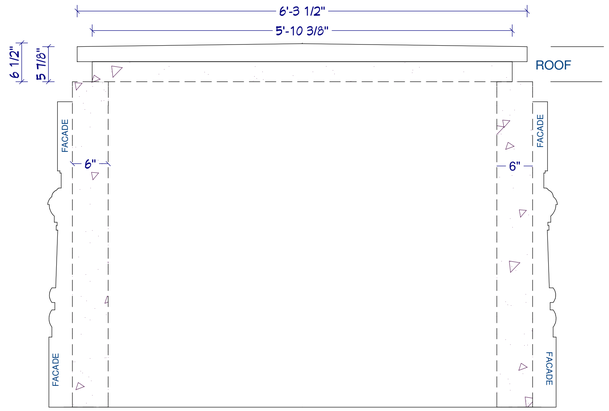
Sunday, July 7, 2013



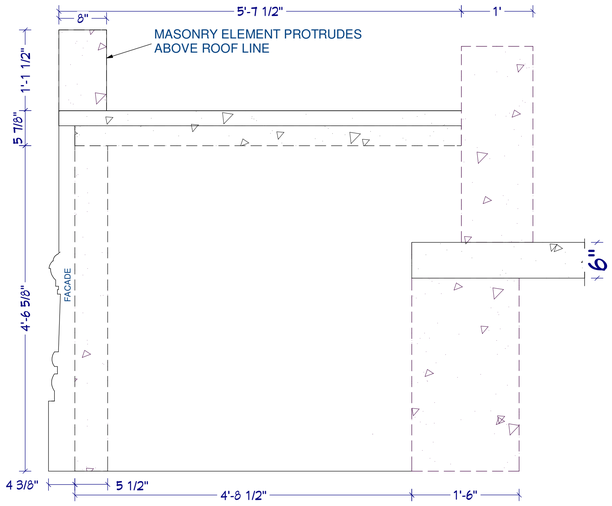
3/5 **X-SECTION OF MAIN (CENTER) SPIRE**

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



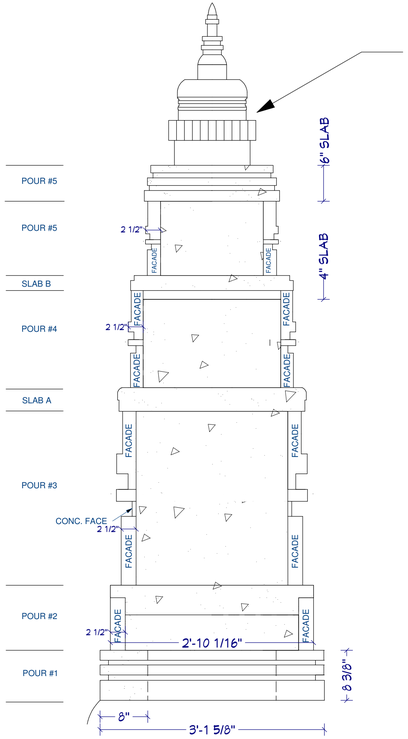
2/5 **SECTION OF FRONTAL RELIEF**

SCALE: 1" =1'-0"



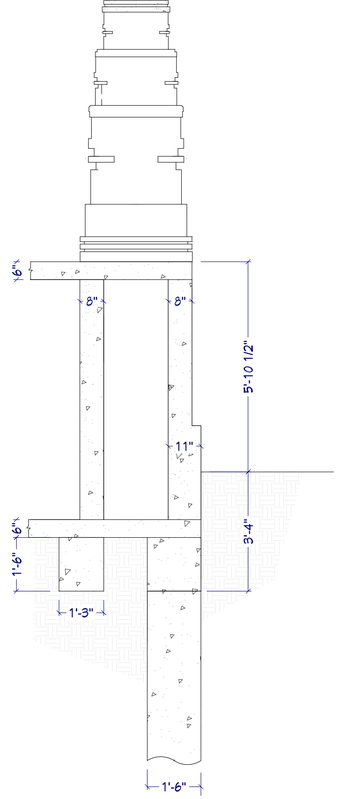
1/5 **SECTION OF FRONTAL RELIEF**

SCALE: 1" =1'-0"



X-SECTION OF MINI-SPIRE (TYP. 1 OF 4)

SCALE: 1" =1'-0"



4/4 **X - SECTION OF MINI-SPIRE BASE**

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

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REVISIONS	NO.
10/25/13	1
	2

A5

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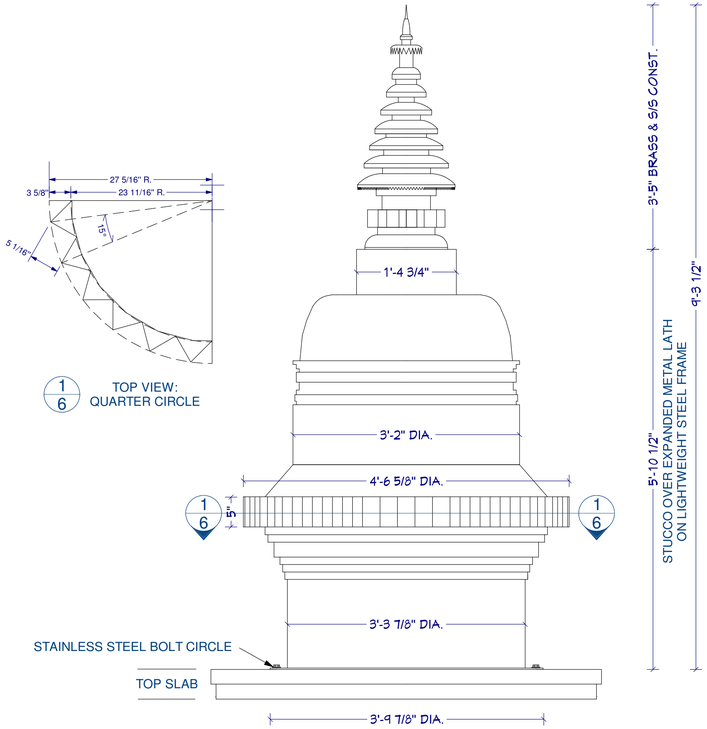
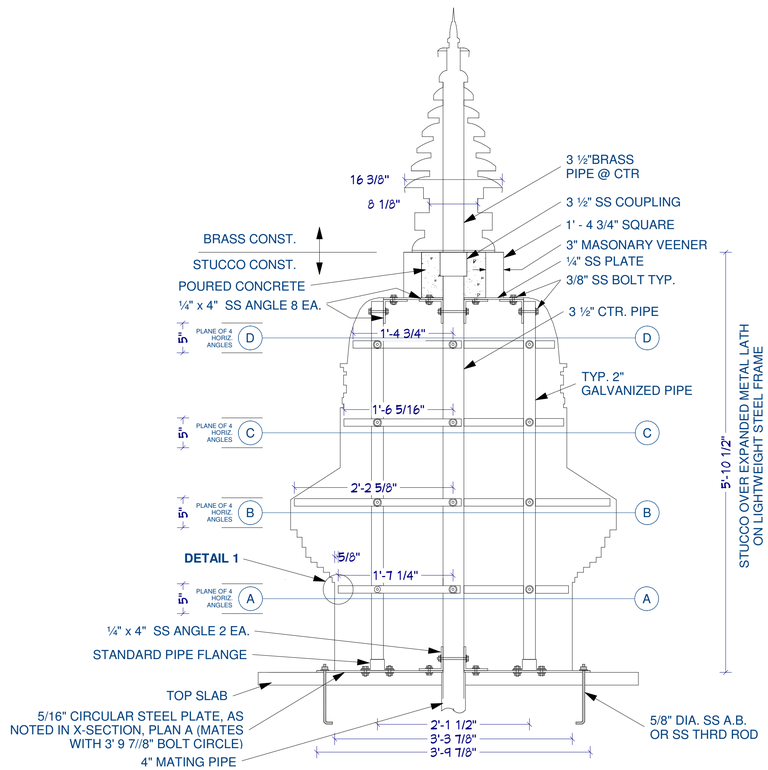
Sunday, July 7, 2013



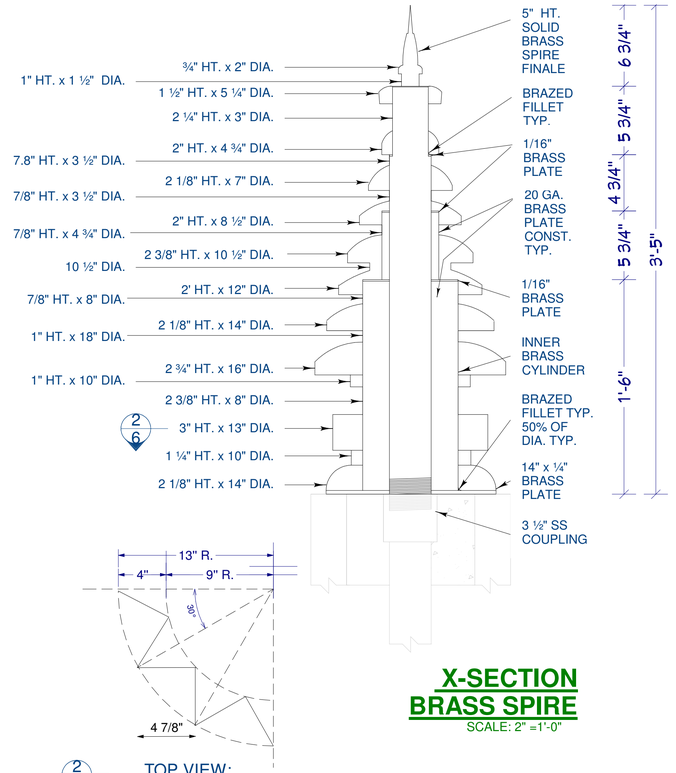
ELEVATION OF MAIN-SPIRE CROWN

SCALE: 1" =1'-0"



X-SECTION MAIN SPIRE CROWN

SCALE: 1" =1'-0"



X-SECTION BRASS SPIRE

SCALE: 2" =1'-0"

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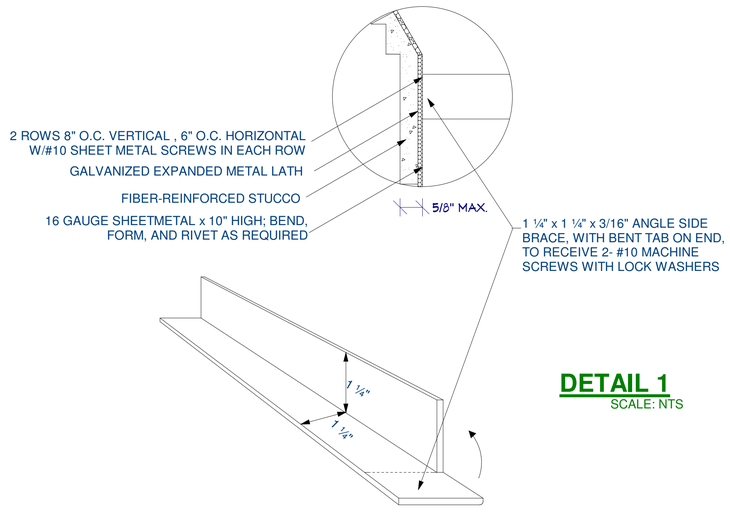
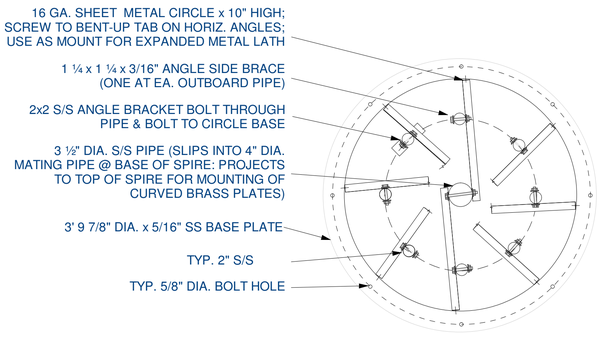


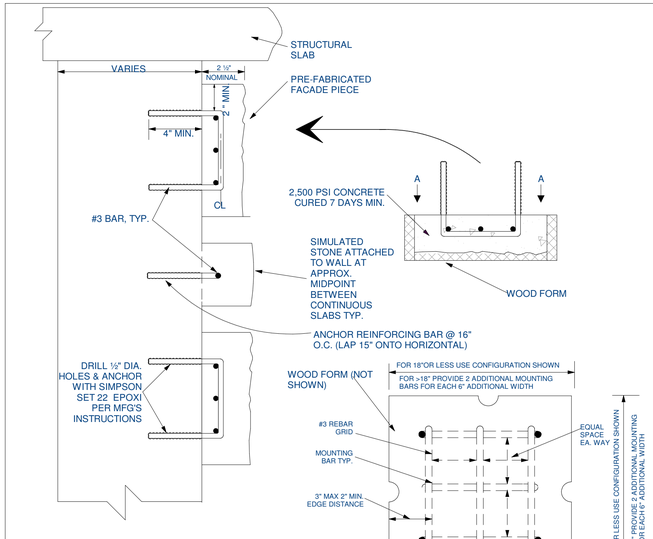
DETAIL 1

SCALE: NTS



HORIZONTAL X-SECTION PLANE A (SIMILAR CONST. IN PLANE B,C & D)

SCALE: 1" =1'-0"



FACADE ATTACHMENT

SCALE:NTS

VIEW A - A: TYPICAL MOLDED FACADE COMPONENT

Project Information	
APN:	
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10/25/13	1
	2

A6

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