COLLABORATIVE V DESIGN STUDIO INC. 7116 EAST 1ST AVE., SUITE 103 SCOTTSDALE, ARIZONA 85251 OFFICE: 480-347-0590 FAX: 480-656-6012

**DESIGN STUDIO** 



EXPIRES 06 / 13 / 2013

EMEN.

MANUF: ARIZONA LUXURY LAWNS & GREENS OR EQUAL - TYPE: INSTALLED PER MANUFACTURER'S SPECIFICATIONS, REF.

HANDRAIL AT STAIRS - REF. DETAIL T/SHEET HS-4

HANDRAIL AT RAMP - REF. DETAIL 8/SHEET HS-4

CONCRETE SLAB WITH OUTDOOR RATED TILE TO MATCH

POOL FENCE ON WALL - REF. DETAIL HS-4

WATER FEATURE AT SPA - SCUPPERS SPILL WATER INTO SPA - PER POOL CONTRACTORS SHOP DRAWINGS.

STABILIZED DECOMPOSED GRANITE PATH (MIN. 4' WIDTH) FOR TEMPORARY PEDESTRIAN CONNECTION

O **ANDS** 

**ALLIANCE** 

PV/SH/MD SH/MD

PV/MD NOVEMBER 5, 2012 REVISIONS DR Admin Review December 13, 2012

Broadstone Waterfront Construction Documents

HS-1

**BLUE STAKE** 

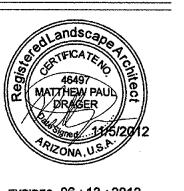
Call before you Djg

602-263-1100
Avoid cutting underground utility lines. It's costly.

COLLABORATIVE

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HS-2



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STIPULATION SE

16-20-2121

RETAIN FOR RECORDS

**BLUE STAKE** 

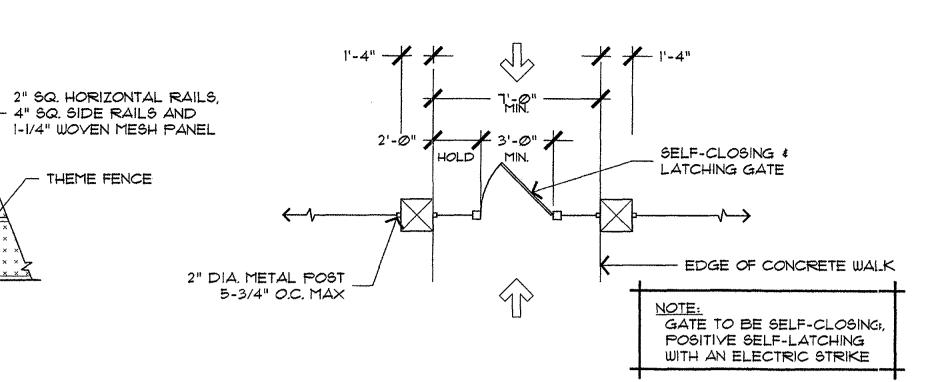
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Broadstone Waterfront - Construction Documents

HS-3



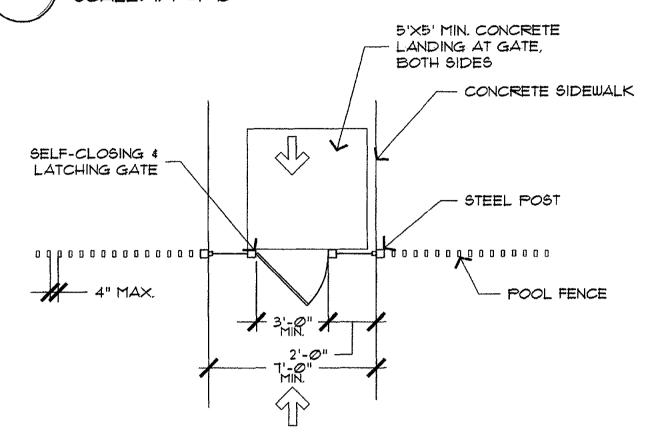
## PEDESTRIAN GATE/THEME COLUMN SCALE: 1/4"=1'-0"

PRE-CAST CONCRETE

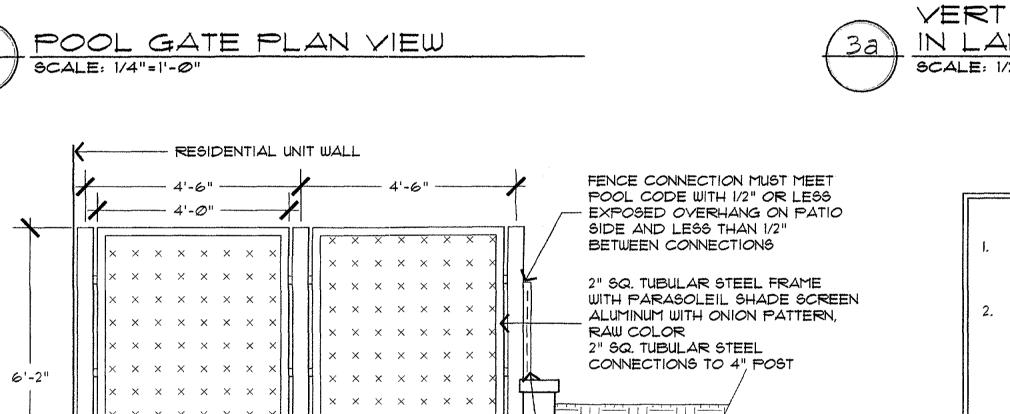
TO MATCH ARCHITECTURE

GATE COLUMN WITH STONE VENEER

CAP (TYP)



# POOL GATE PLAN VIEW SCALE: 1/4"=1'-0"



REF. DETAIL 12, SHEET L5.5

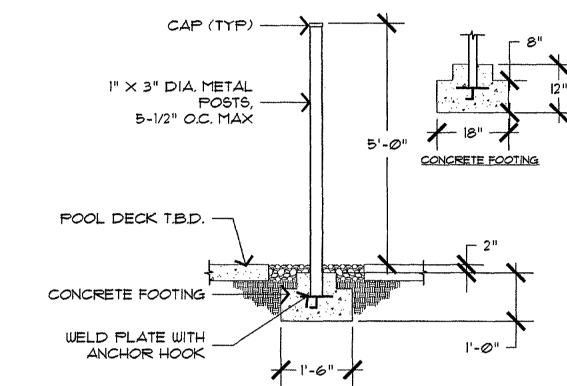
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WELD PLATE WITH ANCHOR FOR POOL BARRIER HOOK IN PODIUM DECK (TYP.) RESIDENTIAL UNIT PATIO SCREEN SCALE: 1/2"=1'-0"

4" POST (TYP.)

# PEDESTRIAN GATE PLAN SCALE: 1/4"=1'-0"



VERTICAL PICKET SECTION IN LANDSCAPE SCALE: 1/2"=1'-0"

## ADDITIONAL NOTES: FINAL POOL, SPA, AND WATER FEATURE DESIGNS AND CONSTRUCTION DRAWINGS TO BE PROVIDED BY POOL

- MECHANICAL, ELECTRICAL, PLUMBING, AND INTENT AND PRICING ONLY, FINAL DETAILS FOR THIS SCOPE WILL BE SUBMITTED BY THE CONTRACTOR AS PART OF THE PERMITTING PROCESS AND REVISED DURING SHOP DRAWING REVIEW.
- 3. STRUCTURAL TO PROVIDE 12" PLANTING DEPTH OVER ALL COLUMN FOOTINGS IN DRIVE COURT AND POOL
- 4. ALL PRECAST CONCRETE CAPS TO BE SQUARE EDGE,

## 4" PERFORATED SCH. 40 PVC INSPECTION TUBE WRAPPED WITH FILTER FABRIC. BEEHIVE DRAIN -I. THE TREMCO WATERPROOF SYSTEM IS ON TOP OF PIPE AND SET 1/2" SHOWN FOR REFERENCE ONLY. ABOVE FINISH GRADE. INSTALLATION SHALL BE PER MANUFACTURER'S DETAILS AND SPECIFICATIONS WITH DIRECT COORDINATION WITH THE BUILDING ARCHITECT. DRAINS ARE SHOWN FOR REFERENCE TREMPROOF WATERPROOFING ONLY. ACTUAL DRAINS SPECIFIED, MEMBRANE TO BE APPLIED 4" BEE HIVE DRAIN - INSTALL PER THEIR SIZING AND THE DRAINAGE PER MANUFACTURER'S MANUFACTURER'S SPECIFICATIONS METHODOLOGY ARE TO BE PER THE SPECIFICATIONS PLUMBING ENGINEER. CONTRACTOR TO ASSURE WATER TIGHT AGGREGATE BASE FOR DRAINAGE PAVERS ON SAND BASE CONNECTIONS FOR ALL DRAINAGE. WRAPPED IN NONWOVEN FILTER FABRIC WITH MIN. 3% SLOPE CONTRACTOR IS RESPONSIBLE FOR TOWARD PLANTER WALL PROVIDING POSITIVE DRAINAGE IN ALL RAISED PLANTER AND ADJACENT PATIO AREAS TO DAYLIGHT. REF. DETAIL ABOVE TREMDRAIN DRAINAGE - 4" TRENCH DRAIN - PAVERS MAT (TYP.) TREMCO -TREMPROOF WATERPROOFING NONWOVEN DETAIL RDP-08 MEMBRANE TO BE APPLIED FILTER FABRIC FER MANUFACTURER'S TREMORAIN HARD ROCK CONCRETE SPECIFICATIONS DRAINAGE MAT TO SLOPE AT MIN. 3% TO DAYLIGHT - SYNTHETIC TURF TOWARD ADJACENT (TYP.) PATIOS REF. TREMCO DETAIL RDP-08 TREMDRAIN HARD ROCK DRAINAGE MAT (TYP.) COMPACTED SUBGRADE CONCRETE REF. TREMCO PER MANUFACTURER'S TO SLOPE AT DETAIL RDP-28 SPECIFICATIONS MIN. 3% TOWARD

# CONTRACTOR FOR PERMITTING AND CONSTRUCTION.

- STRUCTURAL ELEMENTS ARE SHOWN TO DEPICT DESIGN
- AREA (TYP)

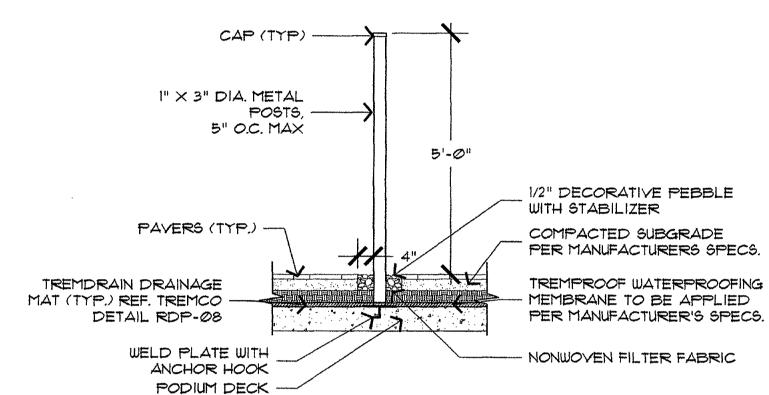
RAISED PLANTER AND DECK DRAINAGE

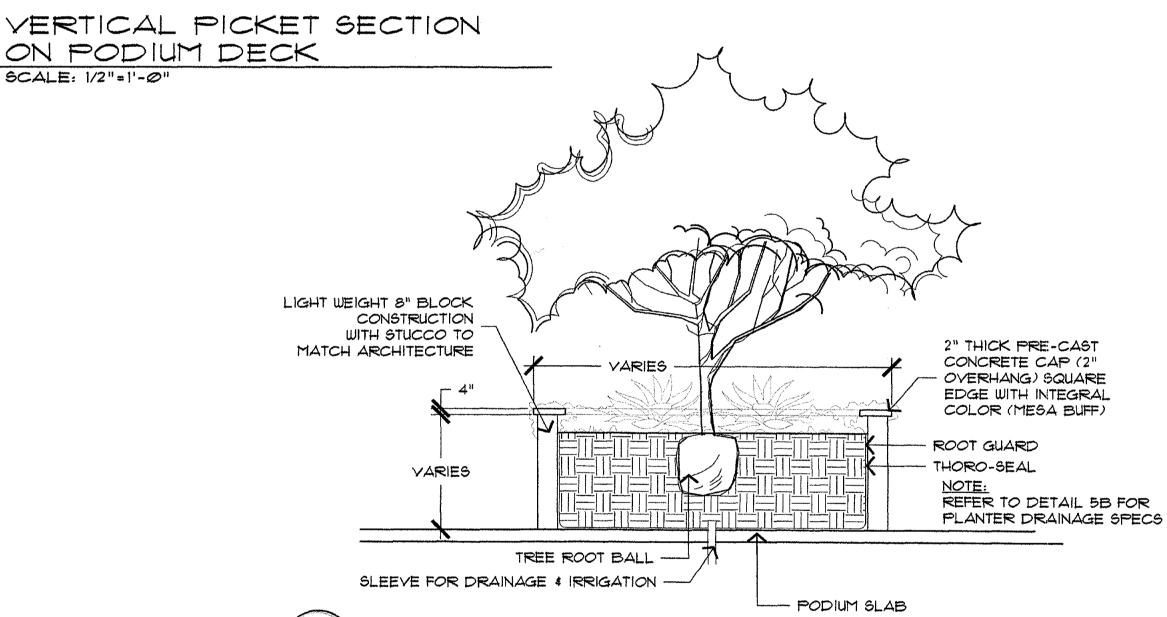
SCALE: 1/4"=1'-0"

2" THICK WITH A 2" OVERHANG AND MESA BUFF IN COLOR.

# 4" POST (TYP.) -2" SQ. HORIZONTAL 4" MAX. -RAILS, 4" SQ. SIDE RAILS AND 1-1/4" WELD PLATE WITH ANCHOR HOOK IN WOVEN MESH PANEL PODIUM DECK (TYP.)

# POOL GATE ELEVATION VIEW SCALE: 1/4"=1'-0"





TYPICAL PLANTER SECTION

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

PODIUM SLAB

EXPANSION JOINT ----

I. NUMBER OR RISERS VARY, REFER

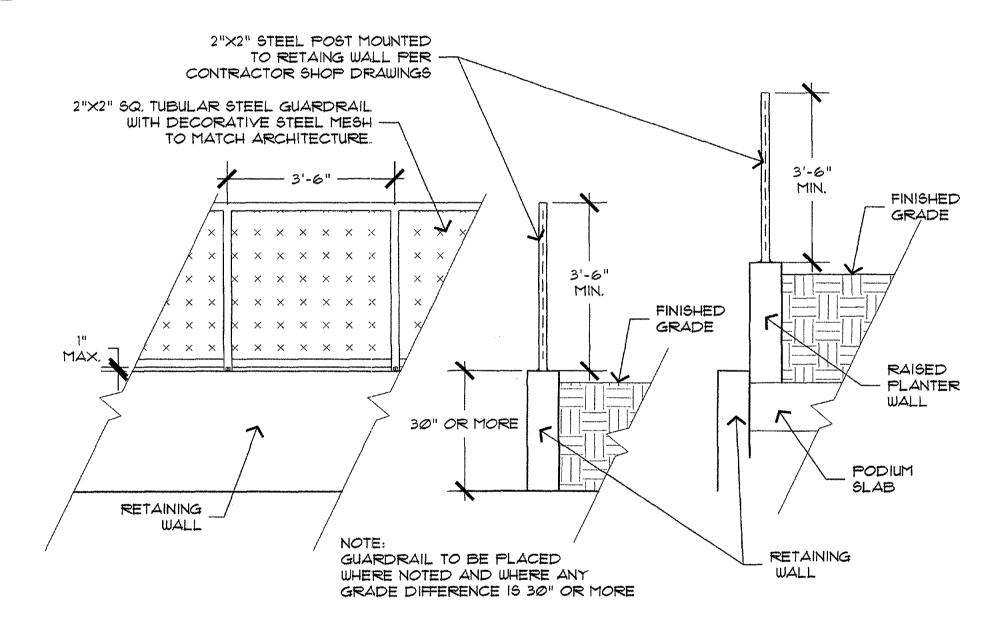
2. CONTRACTOR TO PROVIDE HANDRAIL SHOP DRAWING FOR

TO GRADING PLANS

APPROVAL

CONCRETE OR PAVERS

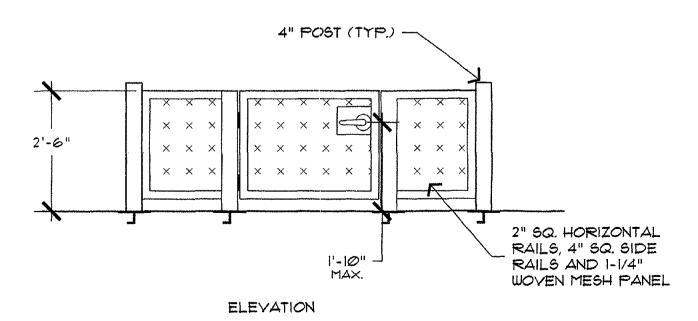
PER HARDSCAPE PLANS



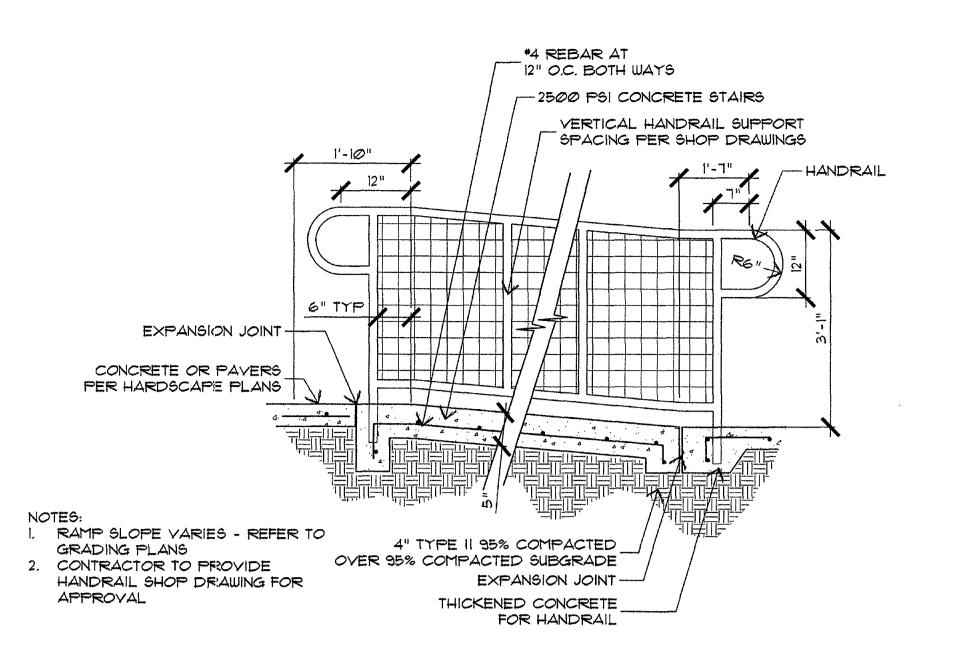
THICKENED CONCRETE

FOR HANDRAIL

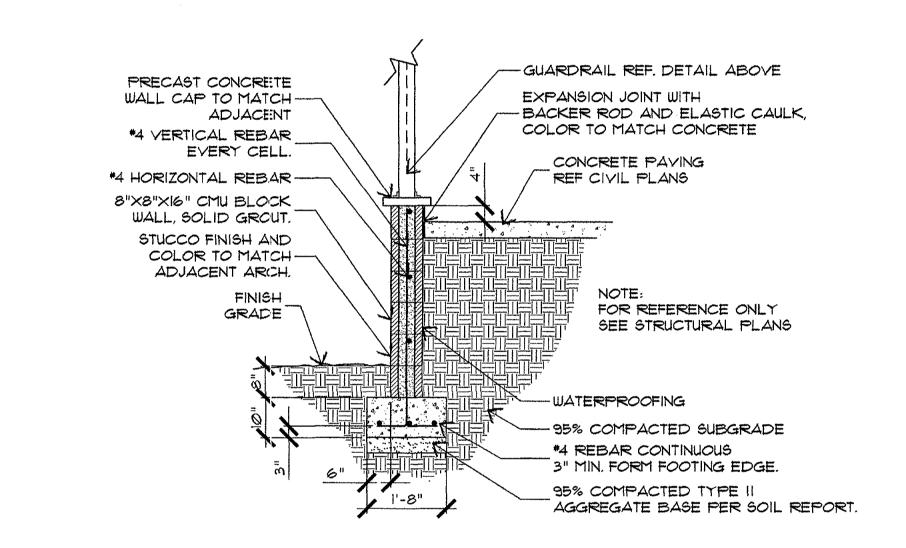
GUARDRAIL AT RETAINING WALL SCALE: 1/2" = 1"-0"



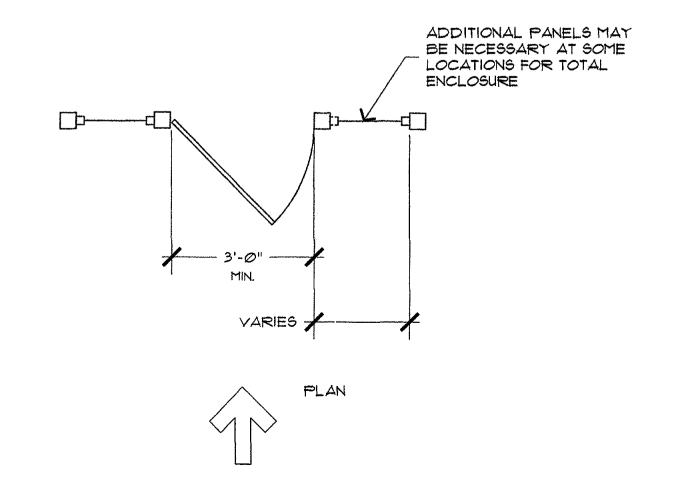
PATIO GATE SCALE: 1/4" = 1"-0"

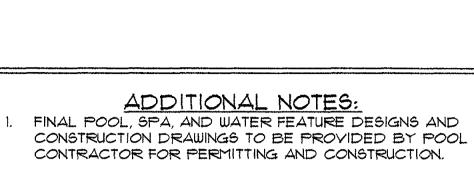


HANDRAIL AT RAMP SCALE: NTS



CMU RETAINING WALL SCALE: NTS





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- 3. STRUCTURAL TO PROVIDE 12" PLANTING DEPTH OVER ALL COLUMN FOOTINGS IN DRIVE COURT AND POOL AREA (TYP)
- 4. ALL PRECAST CONCRETE CAPS TO BE SQUARE EDGE, 2" THICK WITH A 2" OVERHANG AND MESA BUFF IN



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SH/MD

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**BLUE STAKE** Call before you Dag 602-263-1100 Avoid cutting underground utility lines. It's costly.

STIPULATION SE

RETAIN FOR RECORDS

HS-4

ADDITIONAL NOTES:

CONTRACTOR FOR PERMITTING AND CONSTRUCTION.

INTENT AND PRICING ONLY, FINAL DETAILS FOR THIS

PART OF THE PERMITTING PROCESS AND REVISED

3. STRUCTURAL TO PROVIDE 12" PLANTING DEPTH OVER ALL COLUMN FOOTINGS IN DRIVE COURT AND POOL

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2" THICK WITH A 2" OVERHANG AND MESA BUFF IN

SCOPE WILL BE SUBMITTED BY THE CONTRACTOR AS

2. MECHANICAL, ELECTRICAL, PLUMBING, AND

DURING SHOP DRAWING REVIEW.

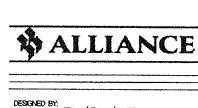
AREA (TYP)

COLOR.

FINAL POOL, SPA, AND WATER FEATURE DESIGNS AND

CONSTRUCTION DRAWINGS TO BE PROVIDED BY POOL

STRUCTURAL ELEMENTS ARE SHOWN TO DEPICT DESIGN



PV/SH/MD SH/MD PV/MD

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STIPULATION SET RETAIN FOR RECORDS

**BLUE STAKE** 

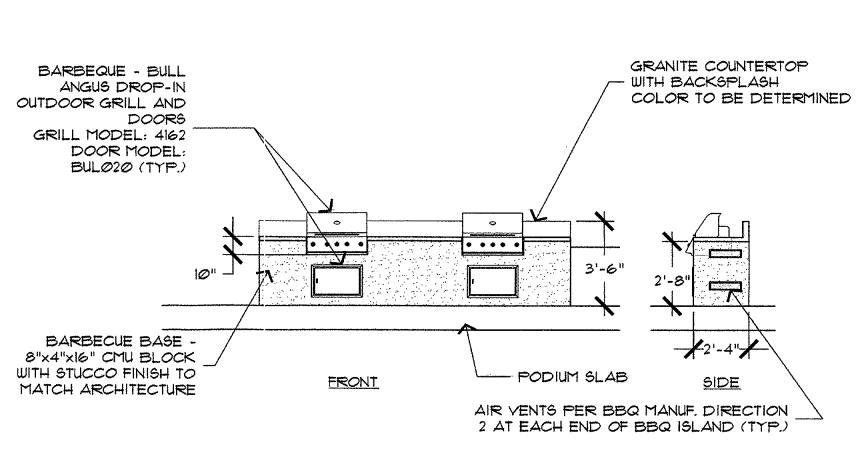
Call before you D\(\bar{\cap}\)g

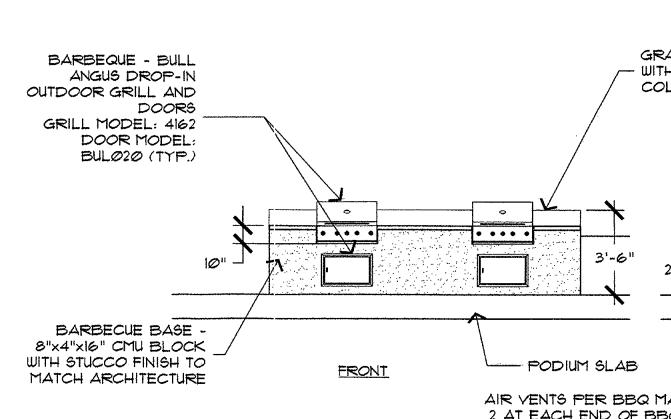
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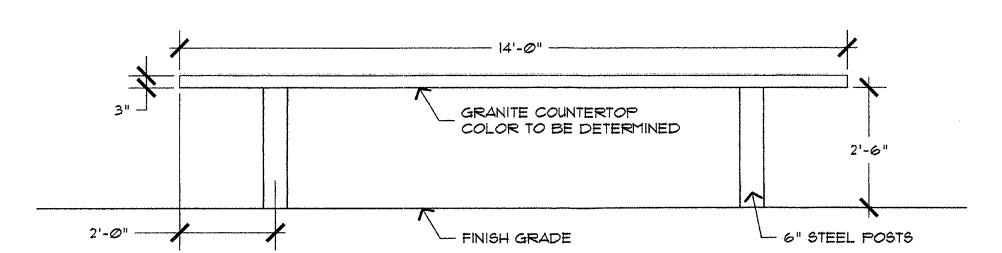
HS-5







10"



BARBEQUE BASE:

WITH STUCCO FINISH

PAINT TO MATCH

ARCHITECTURE

8"x4"x16" CMU BLOCK

AIR VENTS PER BBQ

- MANUFACTURER

SPECIFICATIONS

BARBEQUE:

- MODEL 4162

MODEL BULØ2Ø

DOORS

- . . . .

ELEVATION

GRANITE COUNTERTOPS

COLOR TO BE DETERMINED

<u>PLAN</u>

- REFRIGERATOR

--- PODIUM SLAB

. . . . .

BULL ANGUS DROP-IN

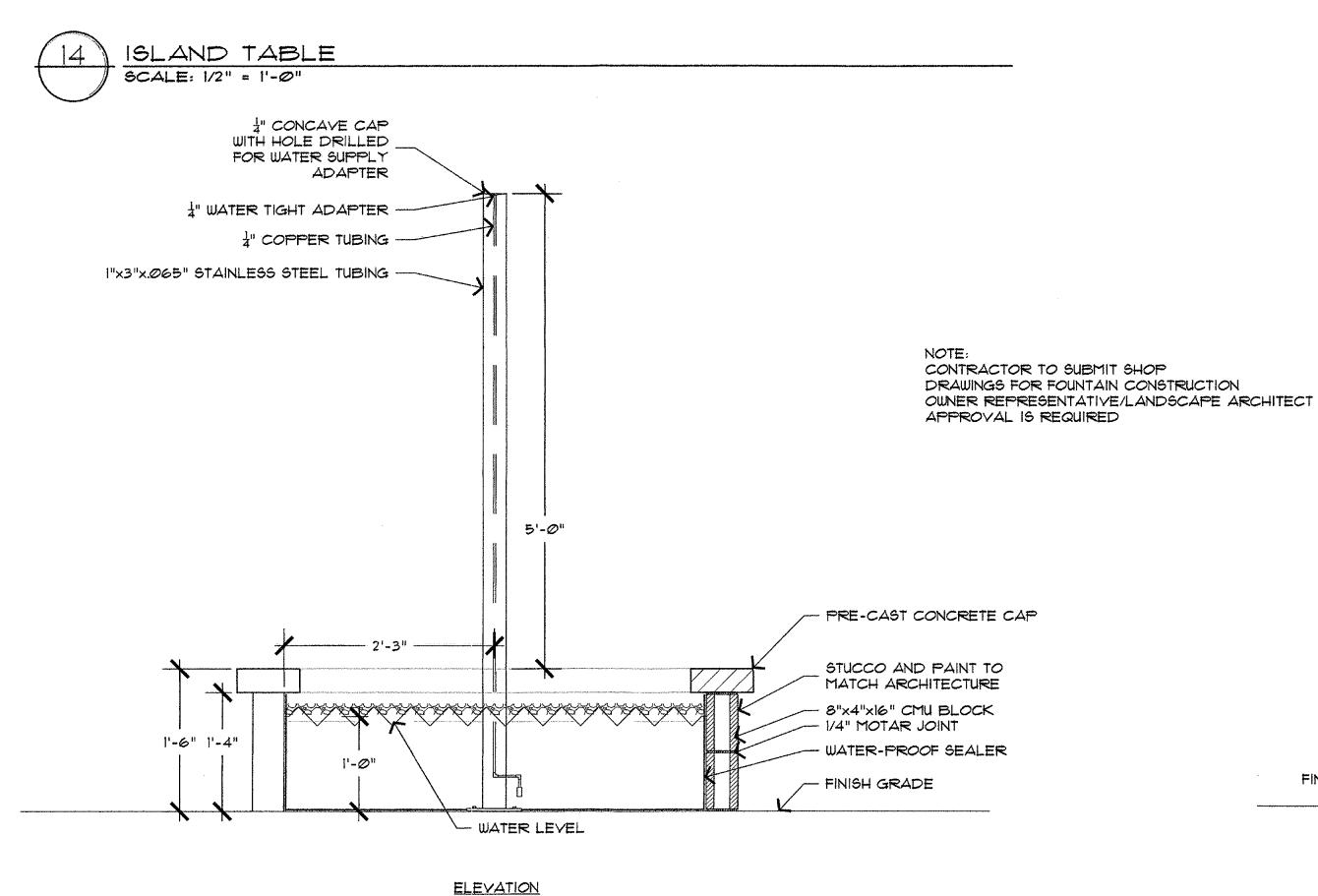
- FINISH GRADE

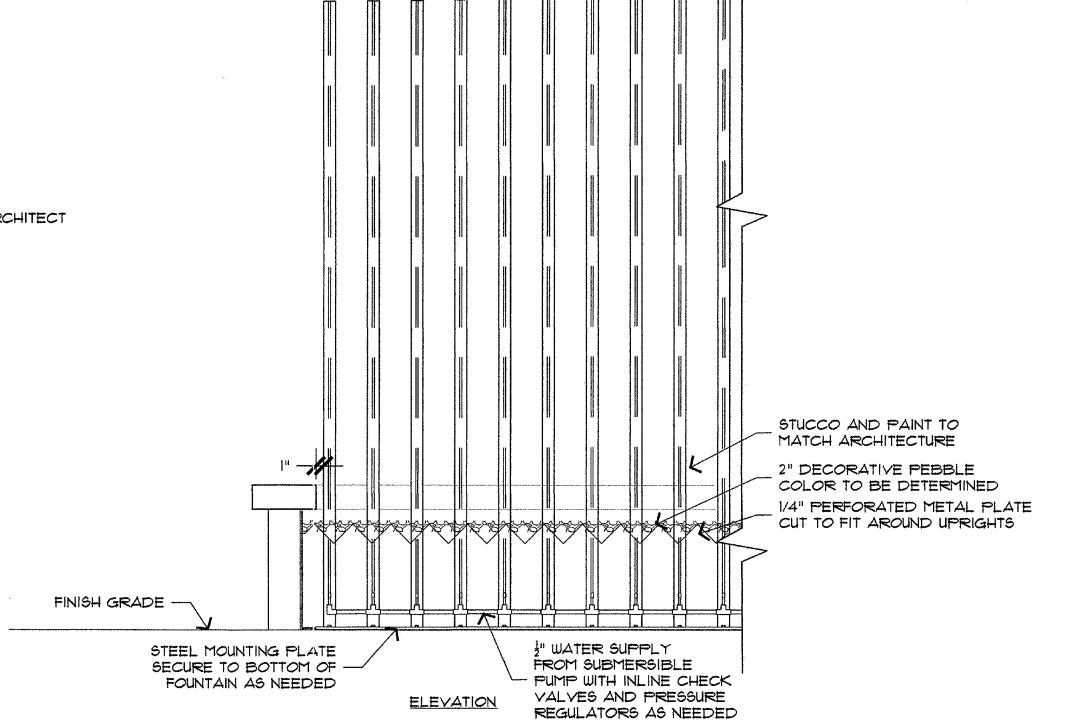
BARBEQUE:

- MODEL 4162 DOORS MODEL BULØ2Ø

BULL ANGUS DROP-IN

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







ADDITIONAL NOTES:

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SH/MD PV/MD

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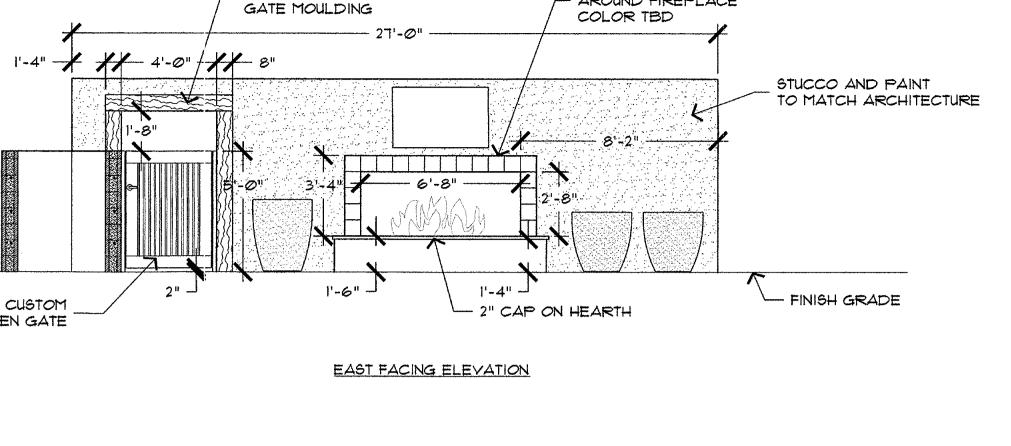
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HS-6

BLUE STAKE

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TILE SURROUND

- AROUND FIREPLACE

WEST FACING ELEVATION

GRADE

STUCCO AND PAINT TO MATCH ARCHITECTURE

TILE SURROUND

COLOR TBD

- AROUND FIREPLACE



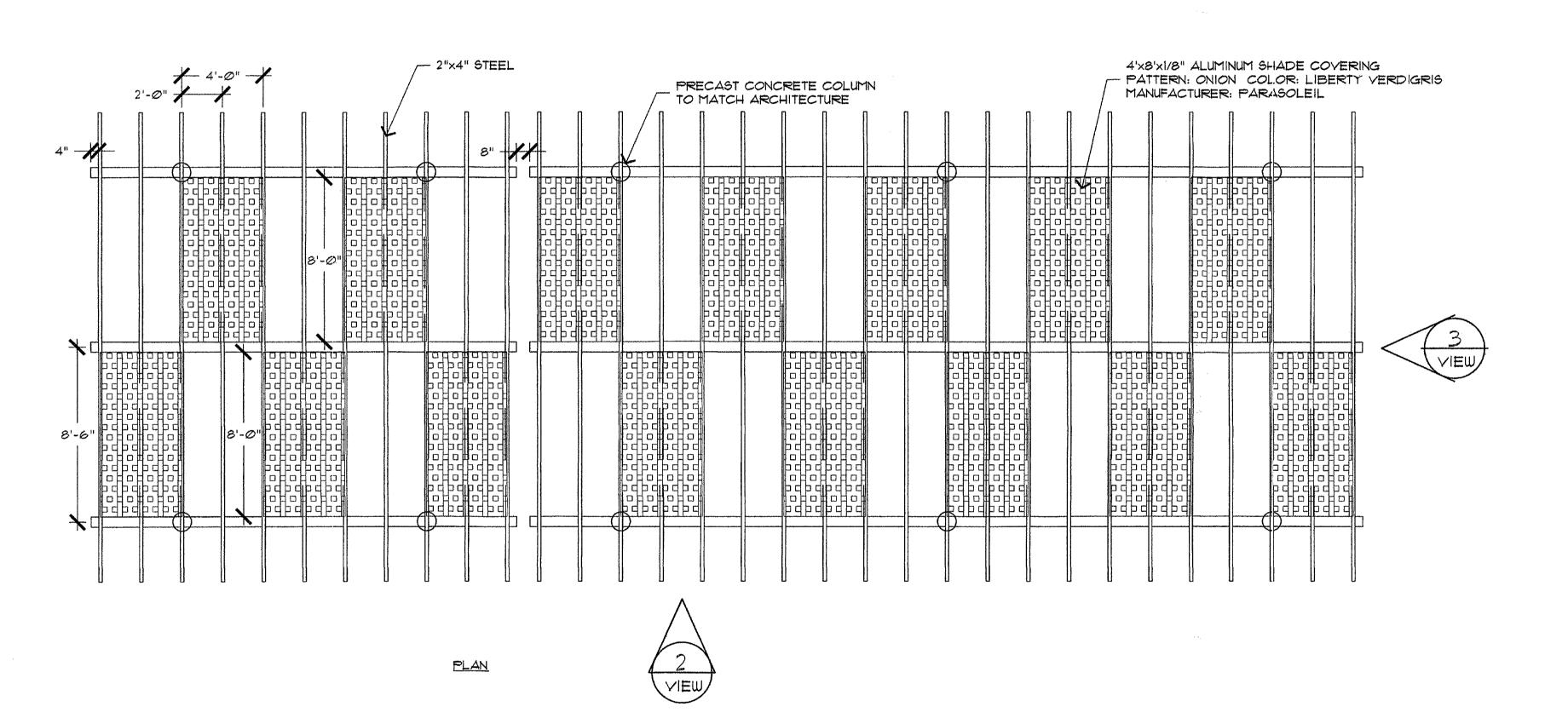


CUSTOM

WOODEN GATE

DARK STAINED ROUGH

- SAWN HEAVY TIMBER



DARK STAINED ROUGH

- SAWN HEAVY TIMBER GATE MOULDING

CUSTOM

WOODEN GATE

