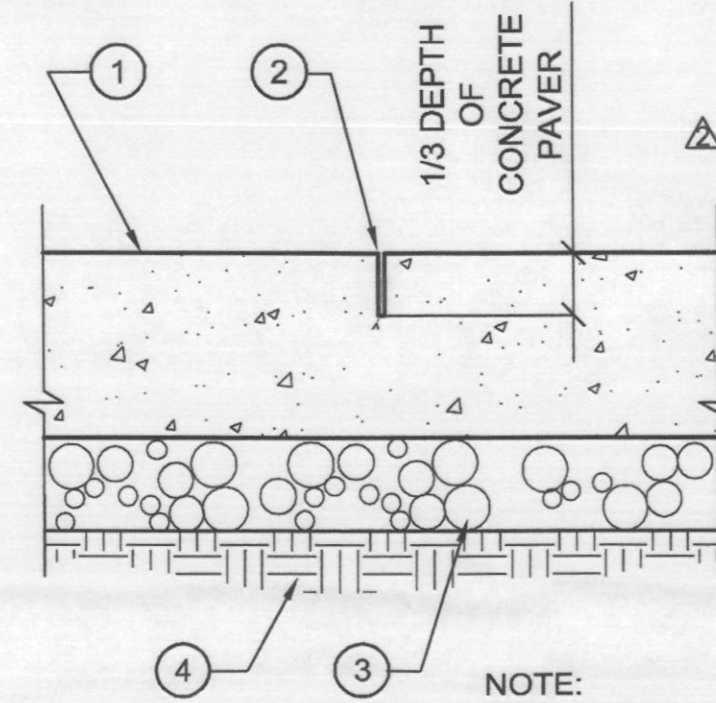


- CONCRETE PAVING -- SEE PLANS FOR COLOR & FINISH -- EXPANSION JOINTS AS SHOWN ON PLANS, SEE DETAIL 2 THIS SHEET.
- SAWCUT CONTROL JOINT, 1/3 DEPTH OF CONCRETE PAVERS, LOCATE PER PLANS.
- AGGREGATE BASE COURSE.
- COMPACTED SUBGRADE PER SOILS REPORT.

NOTE: REVIEW OVERALL JOINT LOCATION / PATTERNS WITH LANDSCAPE ARCHITECT PRIOR TO HARDSCAPE INSTALLATION.

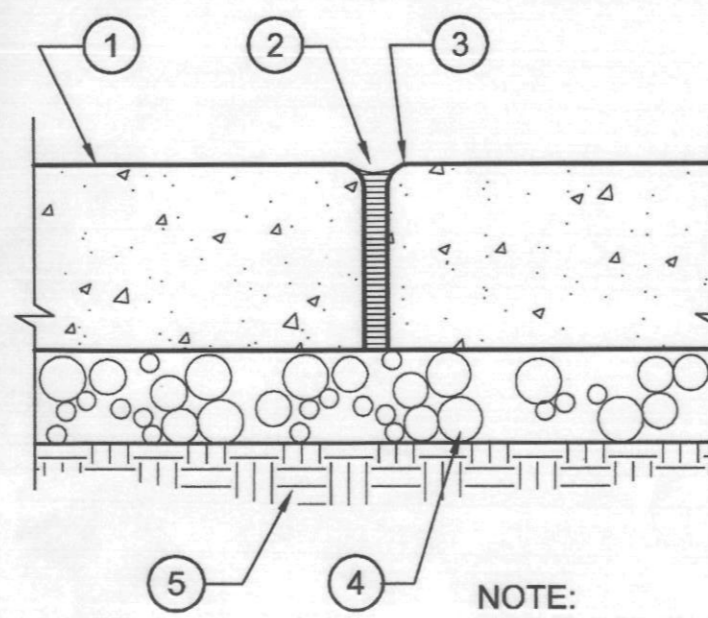


NOTE: SEE MATERIAL NOTES FOR CONCRETE COLOR & FINISH

1 SAWCUT CONTROL JOINT (TYPICAL)
SCALE: 3" = 1'-0"

- CONCRETE PAVING - SEE PLANS FOR COLOR & FINISH.
- 1/2" EXPANSION JOINT, LOCATE PER PLANS. TRIM & FILL WITH TRAFFIC SEALANT -- COLOR TO MATCH CONCRETE & TO BE APPROVED BY LANDSCAPE ARCHITECT. DUST WITH SILICA SAND.
- 1/2" TOOLED EDGE.
- AGGREGATE BASE COURSE.
- COMPACTED SUBGRADE PER SOILS REPORT.

NOTE: REVIEW OVERALL JOINT LOCATIONS / PATTERNS WITH LANDSCAPE ARCHITECT PRIOR TO HARDSCAPE INSTALLATION.

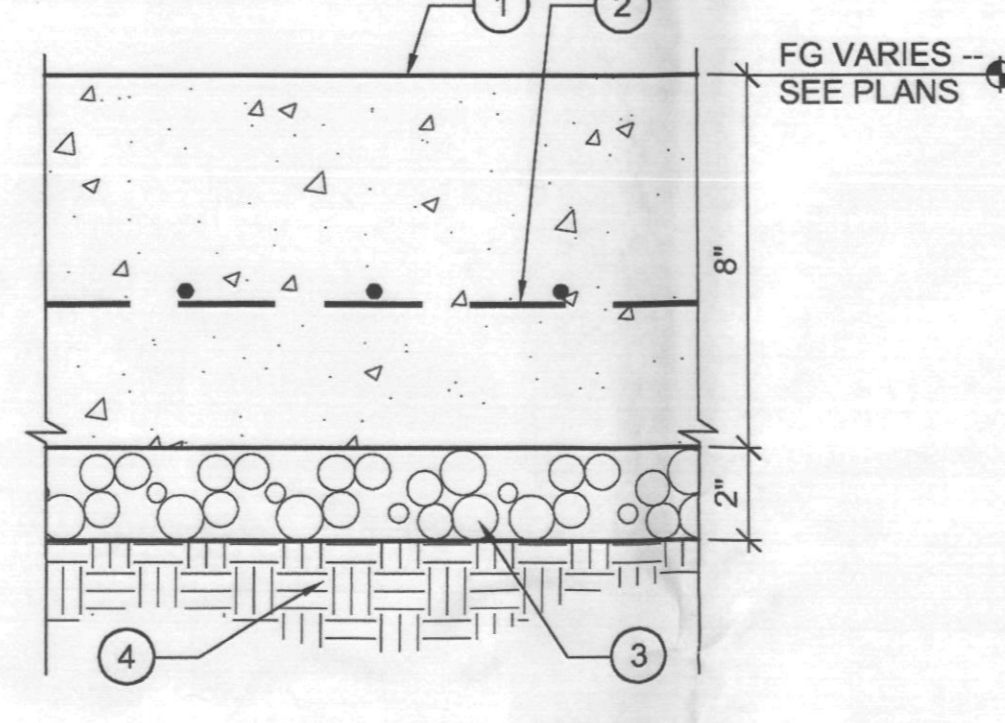


NOTE: SEE MATERIAL NOTES FOR CONCRETE COLOR & FINISH

2 EXPANSION JOINT (TYPICAL)
SCALE: 3" = 1'-0"

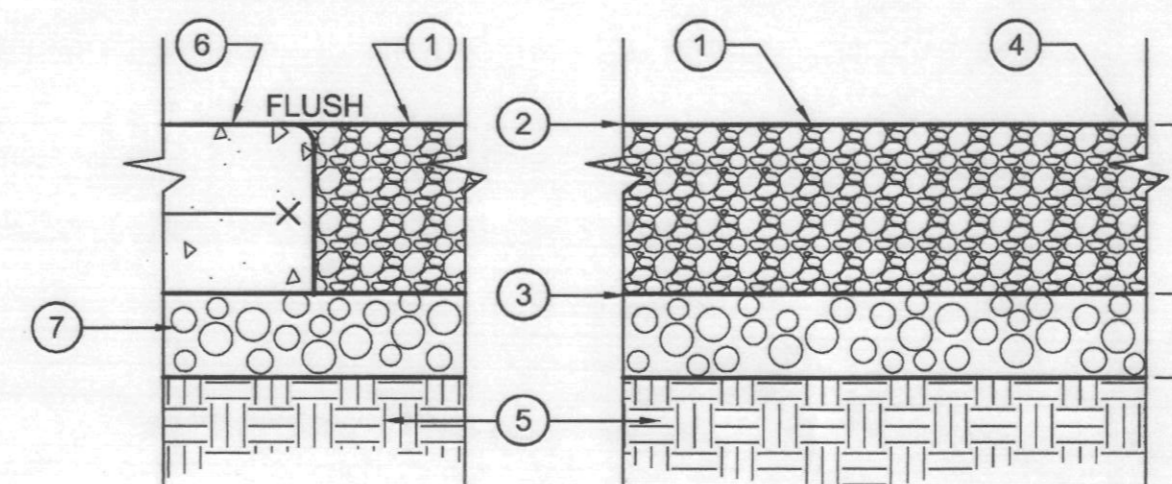
- FINISHED GRADE OF 3000 - 3500 PSI CONCRETE PAVING (REFER TO SPECS). SEE PLANS FOR COLOR & FINISH.
- NO. 4 @ 12" O.C. EACH WAY.
- COMPACTED AGGREGATE BASE COURSE.
- COMPACTED SUBGRADE PER SOILS REPORT.

NOTE: EXPANSION JOINTS @ 20" O.C. MAX - REFER TO PLAN FOR LOCATIONS.



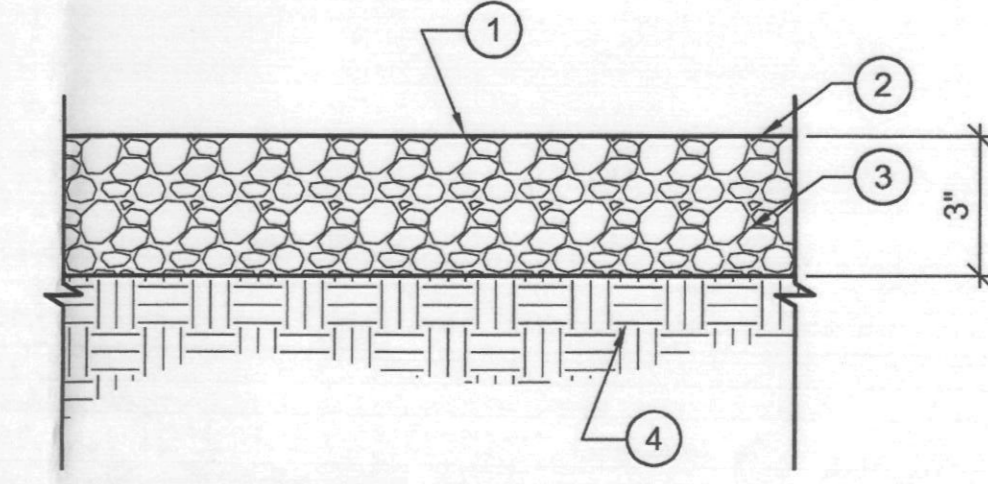
3 SRP ACCESS DRIVE @ CANAL SECTION
SCALE: 3" = 1'-0"

- FINISHED GRADE OF 1/4" MINUS STABILIZED DECOMPOSED GRANITE DRIVE, 4" DEPTH. REFER TO PLANS FOR COLOR. INSTALL PER STABILIZER INSTRUCTIONS -- SEE SPECIFICATIONS.
- FINAL APPLICATION OF PRE-EMERGENT TO BE APPLIED AFTER ALL GRANITE WORK IS RAKED SMOOTH AND UNIFORM.
- APPLY PRE-EMERGENT TO SUBGRADE PRIOR TO INSTALLATION OF DECOMPOSED GRANITE.
- FEATHER EDGE OF STABILIZED DECOMPOSED GRANITE TRANSITION TO 1/2" DECOMPOSED GRANITE @ LANDSCAPE PLANTING.
- COMPACTED SUBGRADE PER SOILS REPORT.
- FINISHED GRADE OF CONCRETE DRIVE, SEE DETAIL 3 THIS SHEET.
- COMPACTED AGGREGATE BASE COURSE.



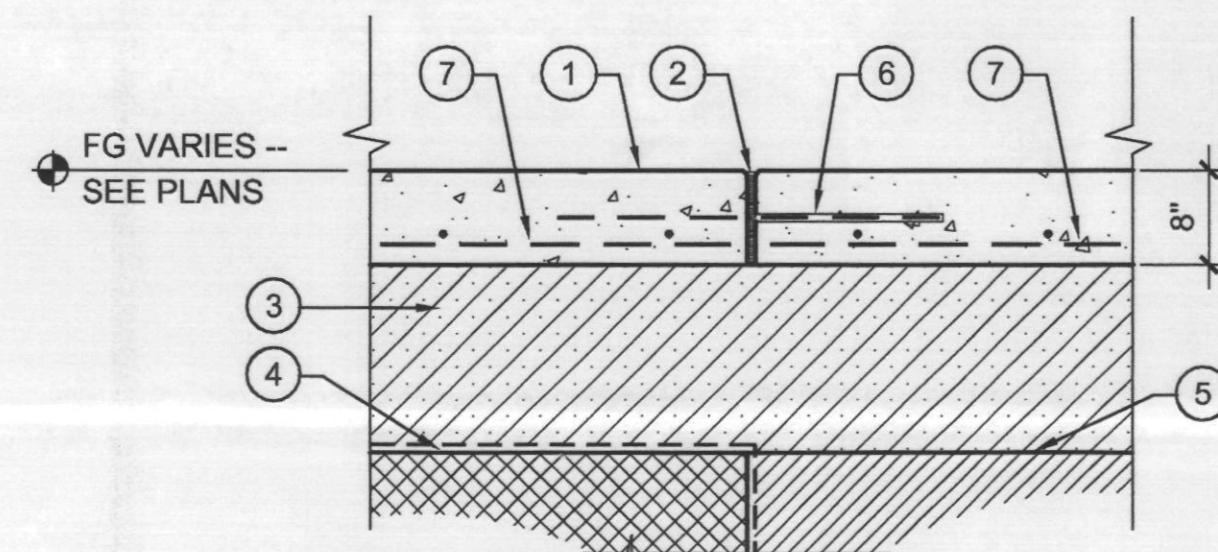
4 STABILIZED D.G. SRP DRIVE SECTION
SCALE: 3" = 1'-0"

- FINISHED GRADE OF 1/4" MINUS STABILIZED DECOMPOSED GRANITE WALK, 3" DEPTH. REFER TO PLANS FOR COLOR. INSTALL PER STABILIZER INSTRUCTIONS -- SEE SPECIFICATIONS.
- FINAL APPLICATION OF PRE-EMERGENT TO BE APPLIED AFTER ALL GRANITE WORK IS RAKED SMOOTH AND UNIFORM.
- APPLY PRE-EMERGENT TO SUBGRADE.
- COMPACTED SUBGRADE PER SOILS REPORT.



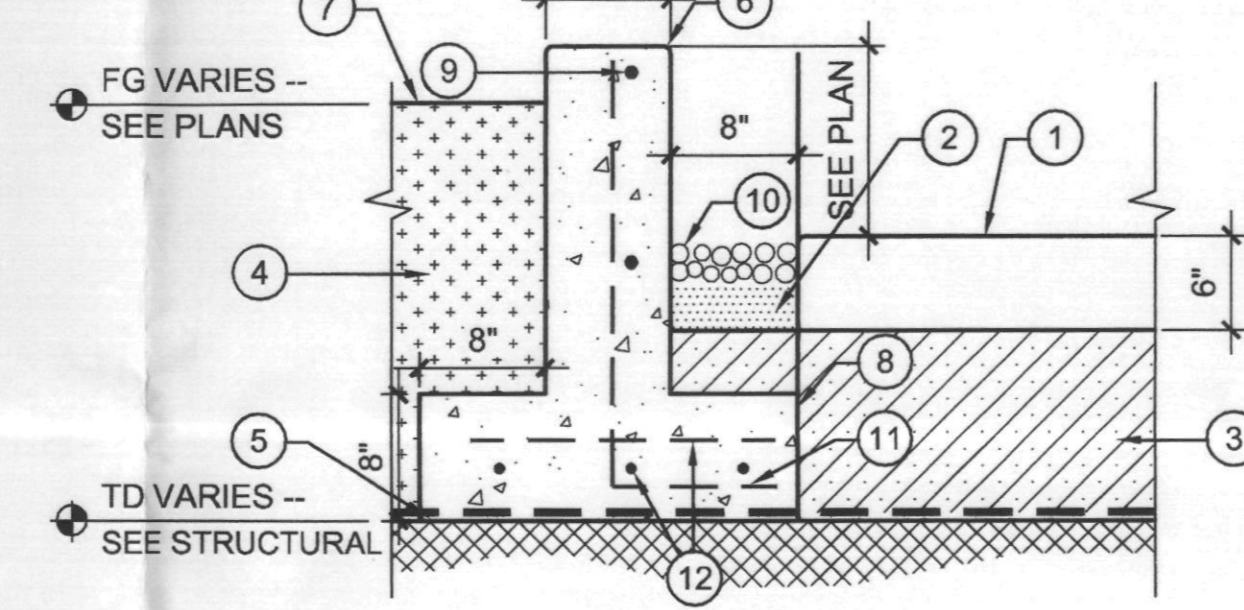
5 STABILIZED D.G. PATH SECTION
SCALE: 3" = 1'-0"

- FINISHED GRADE OF CONCRETE PAVING, REFER TO PLANS FOR COLOR AND FINISH.
- 1/2" EXPANSION JOINT, SEE DETAIL THIS SHEET.
- RIGID STYROFOAM FILL PER ARCHITECTURAL.
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- TOP OF TRANSFER SLAB.
- NO. 4 DOWEL AT 16" O.C., 2' LENGTH, GREASE ONE END.
- NO. 4 @ 12" O.C. - EACH WAY (TYP)



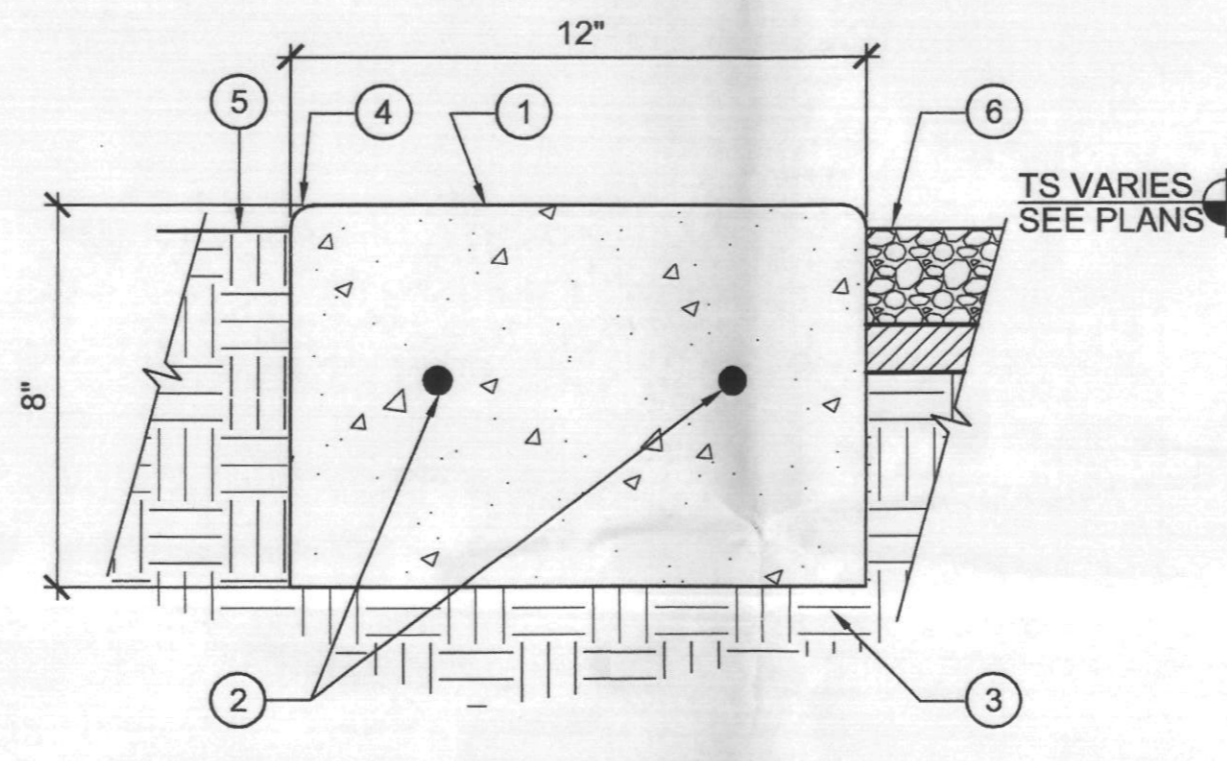
6 OS/TS PAVING CONNECTION
SCALE: 1" = 1'-0"

- FINISHED GRADE OF CONCRETE PAVING, REFER TO PLANS FOR COLOR AND FINISH.
- 3" SAND.
- RIGID STYROFOAM FILL.
- OVER STRUCTURE SOIL MIX.
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOF SYSTEM AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- CAST-IN-PLACE CONCRETE WALL - NATURAL GREY 1/2" CHAMFER ON TOP EDGES. LIGHT SANDBLAST ON SIDES / SMOOTH TROWEL FINISH ON TOP.
- FINISHED GRADE OF LANDSCAPED AREA.
- CONCRETE FOOTING W/ 4" X 8" BLOCKOUT @ 8" O.C. TYP.
- NO. 4 CONT. @ 12" O.C. EACH WAY.
- 3" - 5" MEXICAN BEACH PEBBLES WHERE OCCURS
- NO. 4 VERTICAL @ 12" O.C.
- NO. 4 @ 12" O.C. EACH WAY.



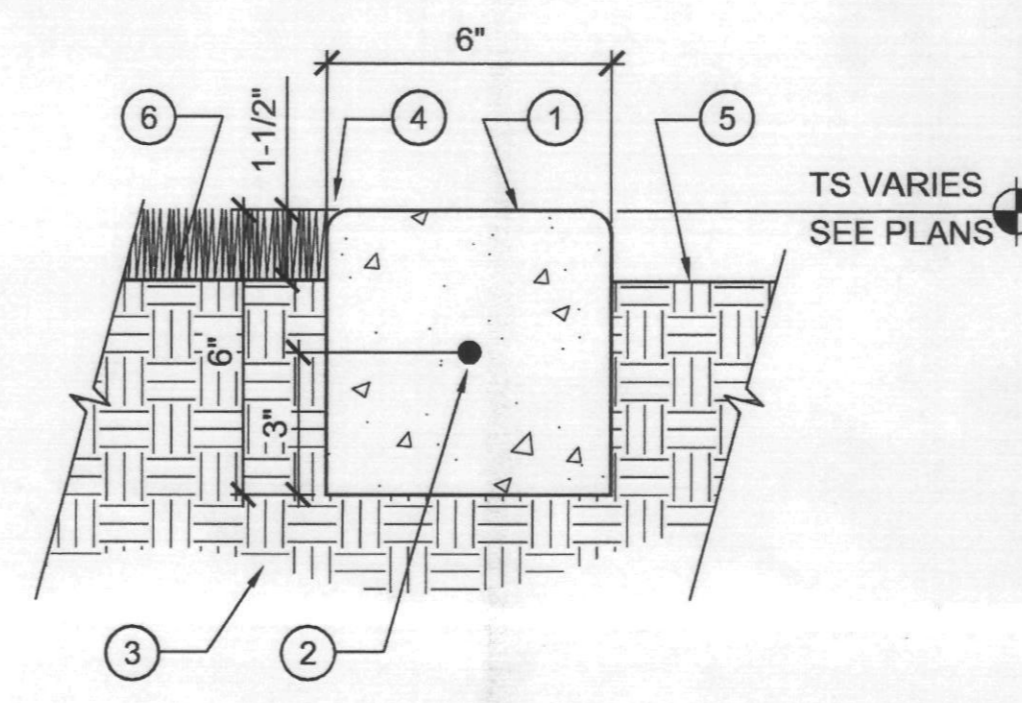
7 SECTION THRU CONC. WALK OS
SCALE: 1" = 1'-0"

- CAST-IN-PLACE CONC BAND WITH EXPANSION JOINTS @ 10' O.C. MAX WITH 2" L. NO. 4 GREASED DOWELS.
- NO. 4 CONTINUOUS
- COMPACTED SUBGRADE PER SOILS REPORT.
- 1/2" TOOLED RADIUS.
- FINISHED GRADE OF LANDSCAPED AREA.
- FINISHED GRADE OF STABILIZED DECOMPOSED GRANITE PATH WHERE OCCURS - SEE DETAIL THIS SHEET.



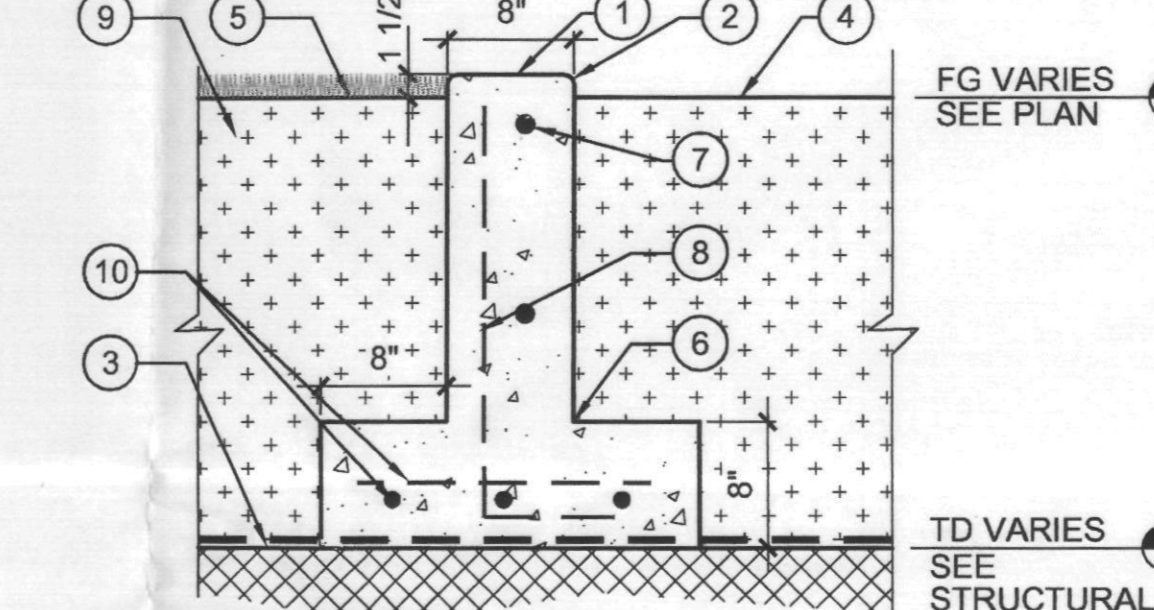
8 CONCRETE BAND @ GRADE
SCALE: 3" = 1'-0"

- CAST-IN-PLACE CONCRETE BAND WITH EXPANSION JOINTS @ 10' O.C. MAX.
- NO. 4 CONTINUOUS
- COMPACTED SUBGRADE PER SOILS REPORT.
- 1/2" TOOLED RADIUS.
- FINISHED GRADE OF LANDSCAPED AREA.
- FINISHED GRADE OF TURF WHERE OCCURS.



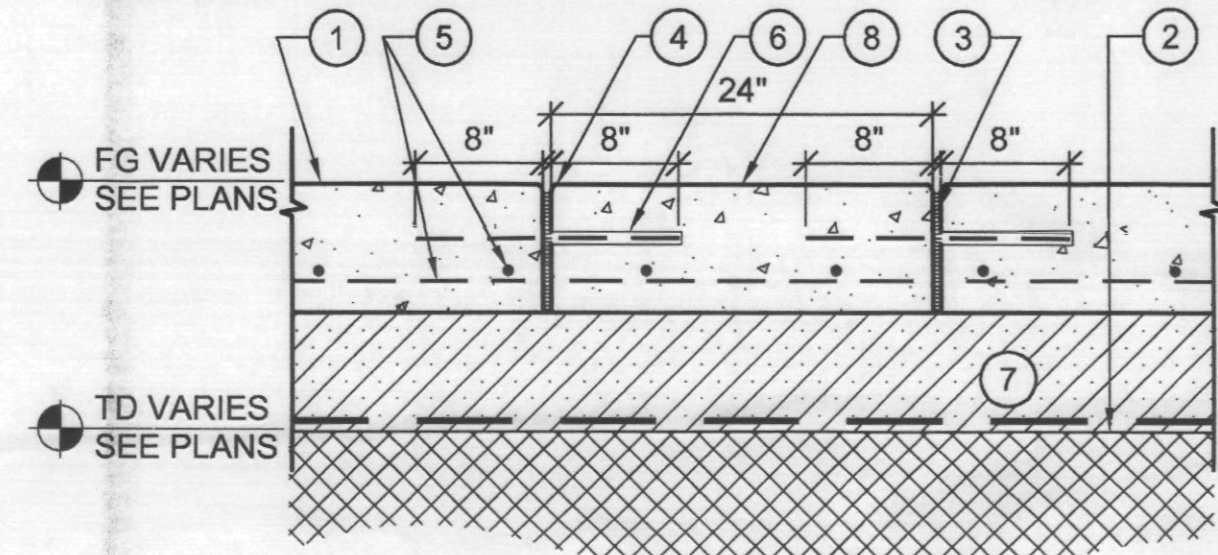
9 CONCRETE BAND @ GRADE
SCALE: 3" = 1'-0"

- CAST-IN-PLACE CONCRETE WALL, CONTROL JOINTS @ 10' O.C., 1/2" EXPANSION JOINT @ 20' O.C. MAX., SEE DETAIL 2 THIS SHEET.
- 1/2" TOOLED RADIUS TYP.
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- FINISHED GRADE OF LANDSCAPED AREA -- REFER TO LANDSCAPE PLANS.
- FINISHED GRADE OF TURF OR LANDSCAPED AREA.
- CONCRETE FOOTING W/ 4" X 8" BLOCKOUT @ 8" O.C. TYP.
- NO. 4 CONT @ 12" O.C.
- NO. 4 VERT @ 12" O.C.
- OVERSTRUCTURE SOIL MIX.
- NO. 4 @ 12" O.C.



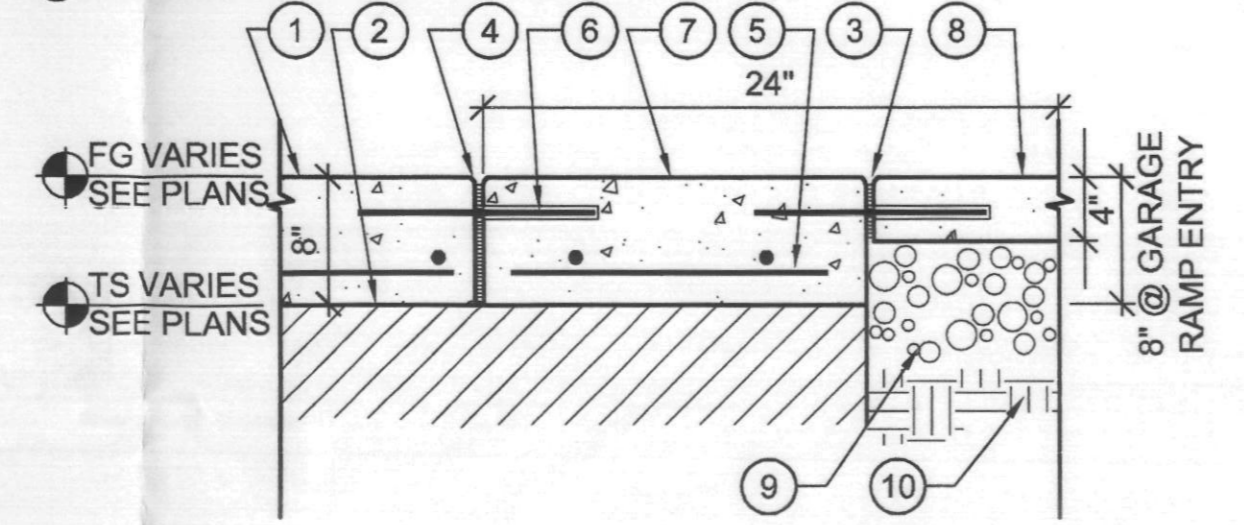
10 CONCRETE BAND OS
SCALE: 1" = 1'-0"

- FINISHED GRADE OF CONCRETE ARCHITECTURAL TOPPING AT DRIVE SECTION - SEE MATERIAL NOTES FOR COLOR FINISH
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- EXPANSION JOINT (TYP), SEE DETAIL THIS SHEET.
- 1/2" TOOLED EDGE (TYP).
- NO. 4 @ 12" O.C. EA. WAY (TYP).
- NO. 4 DOWELL @ 16" O.C. - GREASE ONE END
- RIGID STYROFOAM FILL
- PROVIDE CONTROL JOINTS AS SHOWN ON PLAN - EXPANSION JOINTS @ 10' O.C. MAX U.N.O. DOWEL ACROSS JOINT - GREASE ONE END.



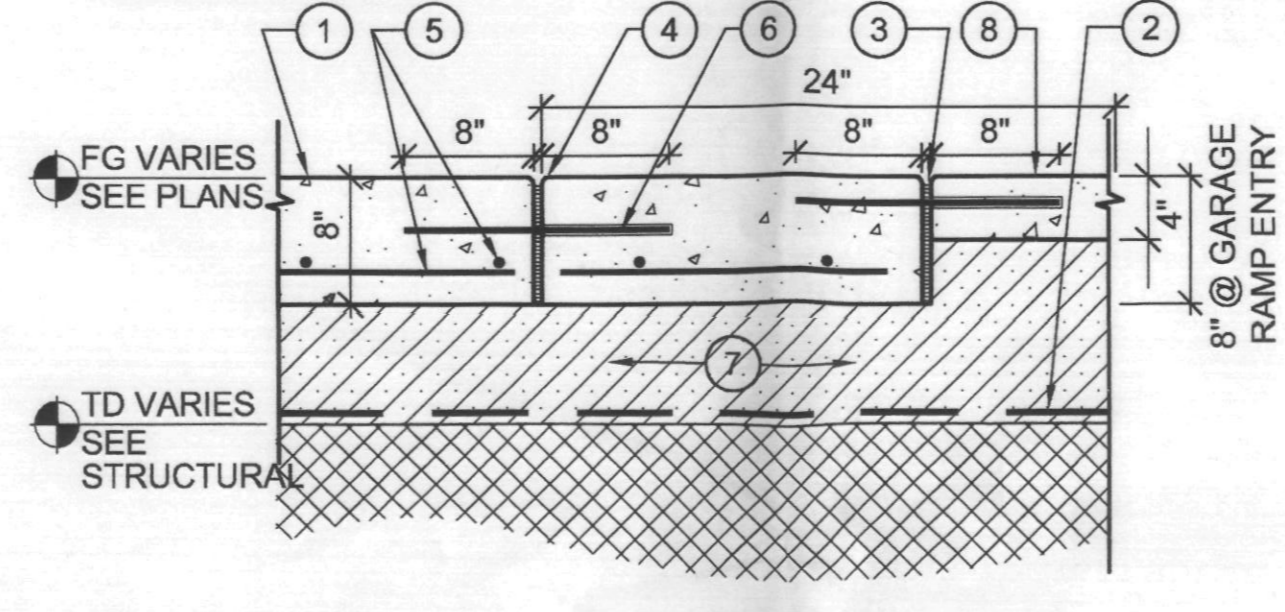
11 DRIVE SECTION OVER STRUCTURE
SCALE: 1" = 1'-0"

- FINISHED GRADE OF CONCRETE ARCHITECTURAL TOPPING AT DRIVE SECTION - SEE MATERIAL NOTES FOR COLOR & FINISH.
- TOP OF CONCRETE TRANSFER SLAB -- SEE STRUCTURAL DWGS.
- EXPANSION JOINT (TYP), SEE DETAIL THIS SHEET.
- 1/2" TOOLED EDGE (TYP).
- NO. 4 @ 12" O.C. EA. WAY (TYP).
- NO. 4 REBAR @ 16" O.C. GREASE ONE END
- FINISHED GRADE OF CONCRETE ARCHITECTURAL TOPPING @ DRIVE SECTION BAND
- FINISHED GRADE OF CONCRETE ARCHITECTURAL TOPPING @ PEDESTRIAN SIDEWALK
- AGGREGATE BASE COURSE
- COMPACTED SUBGRADE PER SOILS REPORT



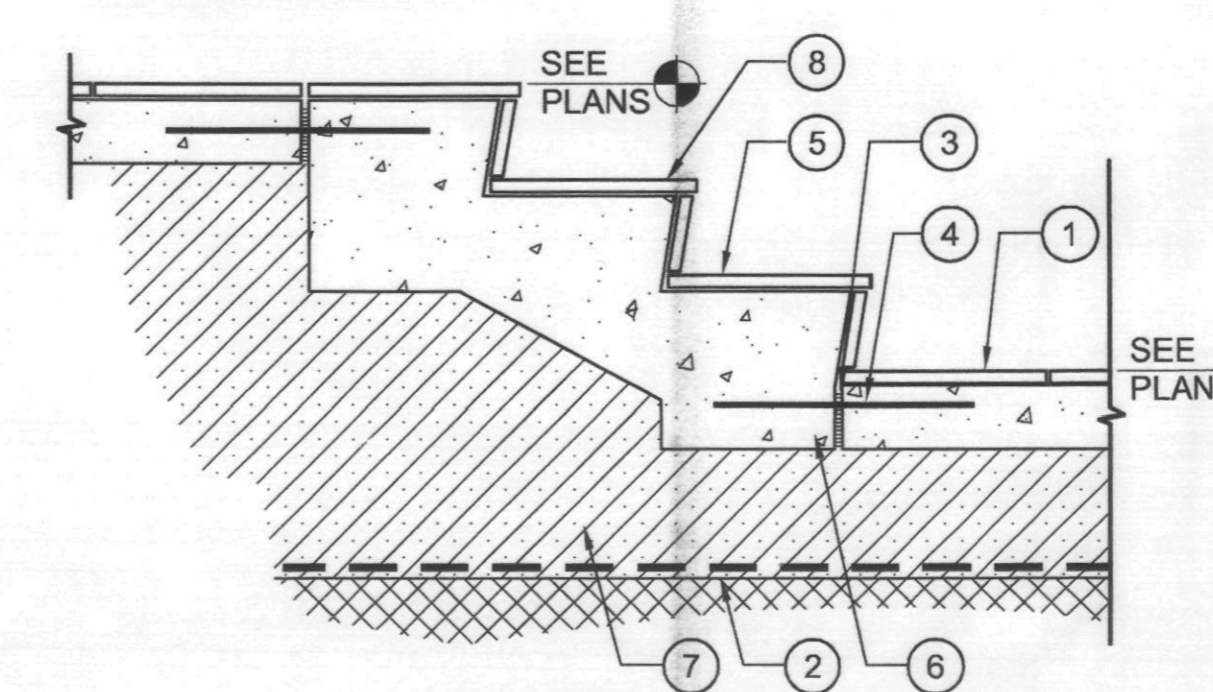
12 DRIVE/SIDEWALK CONN. OVER TRANSFER SLAB
SCALE: 1" = 1'-0"

- FINISHED GRADE OF CONCRETE ARCHITECTURAL TOPPING AT DRIVE SECTION - SEE MATERIAL NOTES FOR COLOR & FINISH
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING SYSTEM AND ROOT BARRIER SYSTEM PER ARCHITECTURAL OR TRANSFER SLAB WHERE OCCURS.
- EXPANSION JOINT (TYP), SEE DETAIL 3 THIS SHEET.
- 1/2" TOOLED EDGE (TYP).
- NO. 4 @ 12" O.C. EA. WAY (TYP).
- NO. 4 DOWELL @ 16" O.C. - GREASE ONE END
- RIGID STYROFOAM FILL
- FINISHED GRADE OF CONCRETE ARCHITECTURAL TOPPING @ PEDESTRIAN WALK



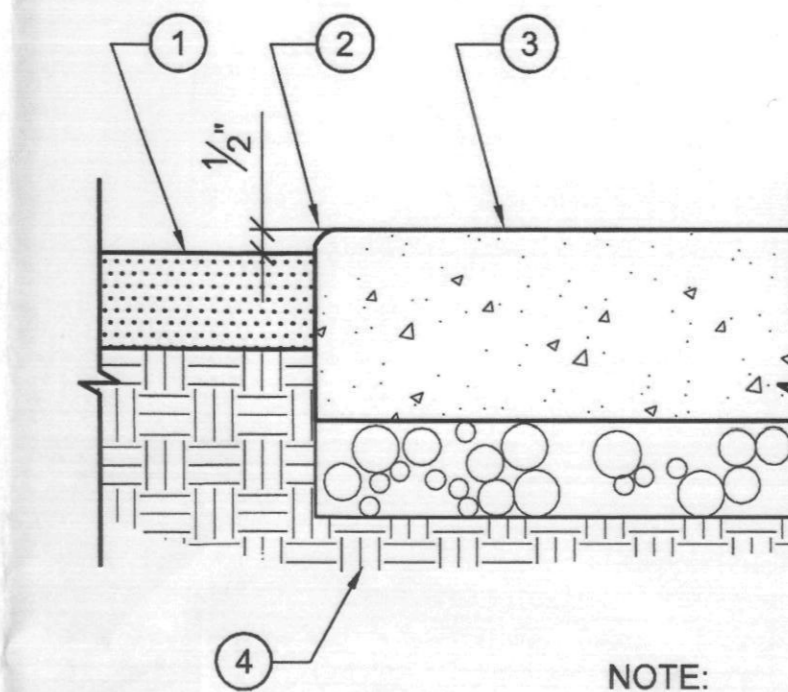
13 DRIVE/SIDEWALK CONN. OVERSTRUCTURE
SCALE: 1" = 1'-0"

- FINISHED GRADE OF CONCRETE ARCHITECTURAL TOPPING AT PEDESTRIAN WALK - SEE MATERIAL NOTES FOR COLOR & FINISH.
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING SYSTEM AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- EXPANSION JOINT (TYP), SEE DETAIL 3 THIS SHEET.
- NO. 4 DOWELL @ 16" O.C., 2' LENGTH - GREASE SLAB END
- STONE PAVING - SEE GENERAL NOTE
- STAIRS AT BUILDING ENTRY - SEE ARCHITECTURAL DRAWINGS FOR DETAIL.
- RIGID STYROFOAM FILL PER ARCHITECTURAL.
- PROVIDE FACTORY CUT GROOVES FOR TRACTION @ STAIR NOSING. (3) GROOVES - 1/8" DEEP X 1/8" WIDE, 3/4" APART, FIRST GROOVE LOCATED 3/4" FROM EDGE OF TREAD



13 STAIR/WALK CONNECTION
SCALE: 1" = 1'-0"

- FINISHED GRADE OF LANDSCAPED AREA.
- 1/2" TOOLED EDGE.
- CONCRETE PAVING PER SOILS REPORT.
- COMPACTED SUBGRADE PER SOILS REPORT.



15 PLANTING @ HARDSCAPE EDGE
SCALE: 3" = 1'-0"

GENERAL NOTE

ALL VERTICAL STONE VENEER AND STONE CAP MATERIAL TO BE 'SANTA FE' BLEND SANDSTONE.
ALL STONE PAVING OVER CONCRETE SLAB TO BE 'JURA BEIGE' WITH SANDED AND BRUSHED TEXTURE. ALL STONE PAVING TO BE LAID PERPENDICULAR TO LINE OF TRAVEL IN VERSAILLE PATTERN USING 8x8, 8x16, 16x16 AND 16x24 INCH MODULES. REFER TO INTERIOR DESIGN DRAWINGS FOR LAYOUT PATTERNS AND JOINT THICKNESSES.
STONE VENEER / STONE CAP / STONE PAVING AVAILABLE THROUGH ARIZONA TILE (480.893.9393)
NOTE:
WATER FEATURE CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS AND RELATED STRUCTURAL ENGINEERING FOR WATER FEATURES BASED ON DESIGN INTENT ILLUSTRATED WITHIN CONSTRUCTION DRAWING PLANS AND DETAILS.

OPUS
Opus Architects & Engineers, Inc.
10350 Iron Road West
Minnetonka, MN 55345-0110
952-855-4444
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ISSUE RECORD
05/02/06 PERMIT SUBMITTAL
06/02/06 PH.1/2 OWNER REV.
09/05/06 PERMIT RE-SUBMITTAL
09/19/06 AMPHITHEATER COORDINATION
10/26/06 CANAL BANK IMPROVEMENTS
12/11/06 CANAL BANK COORDINATION

DESIGN NUMBER
A545520
PROJECT NUMBER
F&A 04047
DATE
10/26/06
PROJECT MANAGER
R. JONES
DRAWN BY
RJ
CHECKED BY
KF

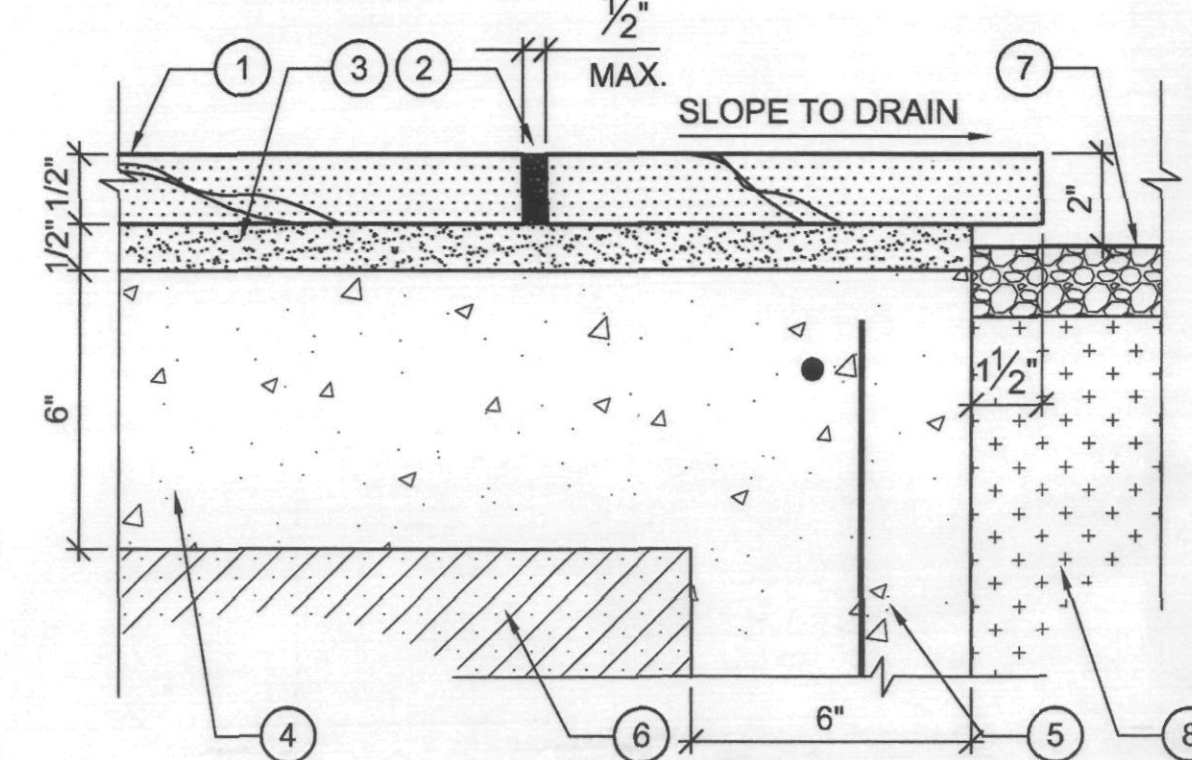
Prepared For
OPUS
OWR Construction, Inc.
2555 East Camelback Road
Suite 800
Phoenix, Arizona 85016
602-488-7000
602-488-7010 fax

PROJECT
SCOTTSDALE WATERFRONT RESIDENCES
LOCATION
SCOTTSDALE, ARIZONA

SHEET TITLE
HARDSCAPE
FINAL PLANS PLANNING
DATE
APPROVED BY
DATE
SHEET NUMBER
H-3.1

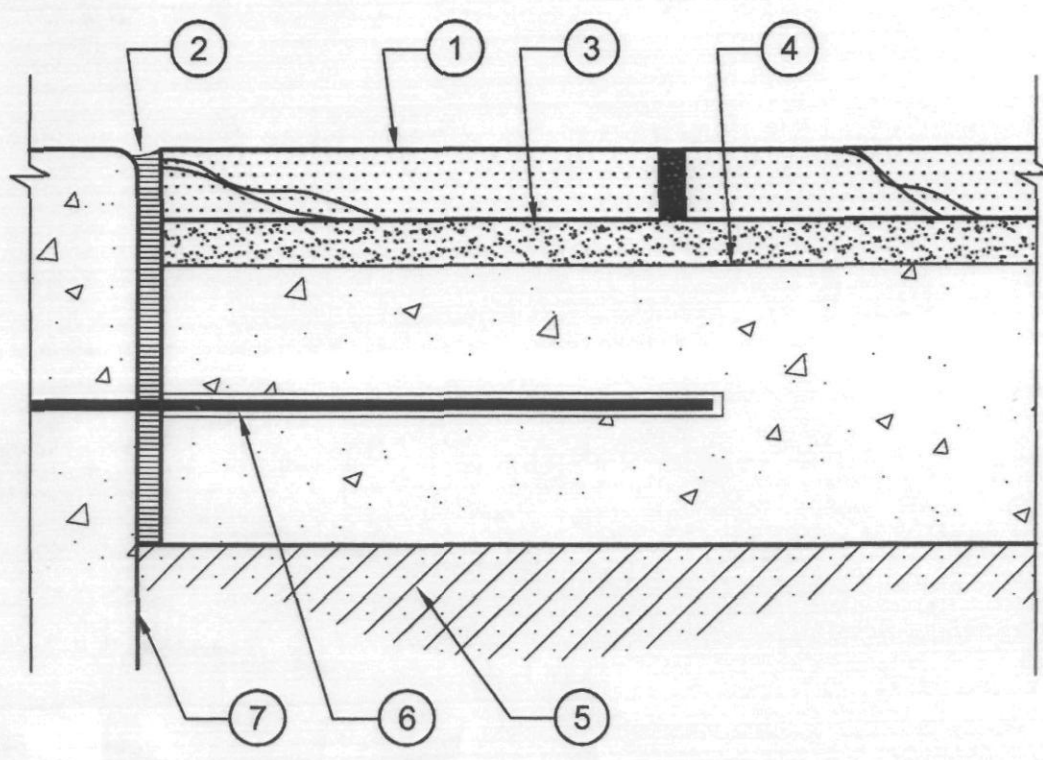
PLAN REVIEW NUMBER: 1368-03-32 CASE NUMBER: 1 - 11 - 2003

- STONE PAVING - SEE PLAN FOR LOCATIONS - SEE GENERAL NOTE.
- GROUT JOINT, GROUT COLOR TO MATCH STONE PAVING. PROVIDE A SAMPLE TO L.A. FOR REVIEW.
- MORTAR LEVELING BED.
- CONCRETE SLAB.
- TURNDOWN TO STRUCTURAL SLAB, SEE DETAIL 6 THIS SHEET.
- RIGID STYROFOAM FILL.
- FINISHED GRADE OF LANDSCAPED AREA.
- OVER STRUCTURE SOIL MIX.

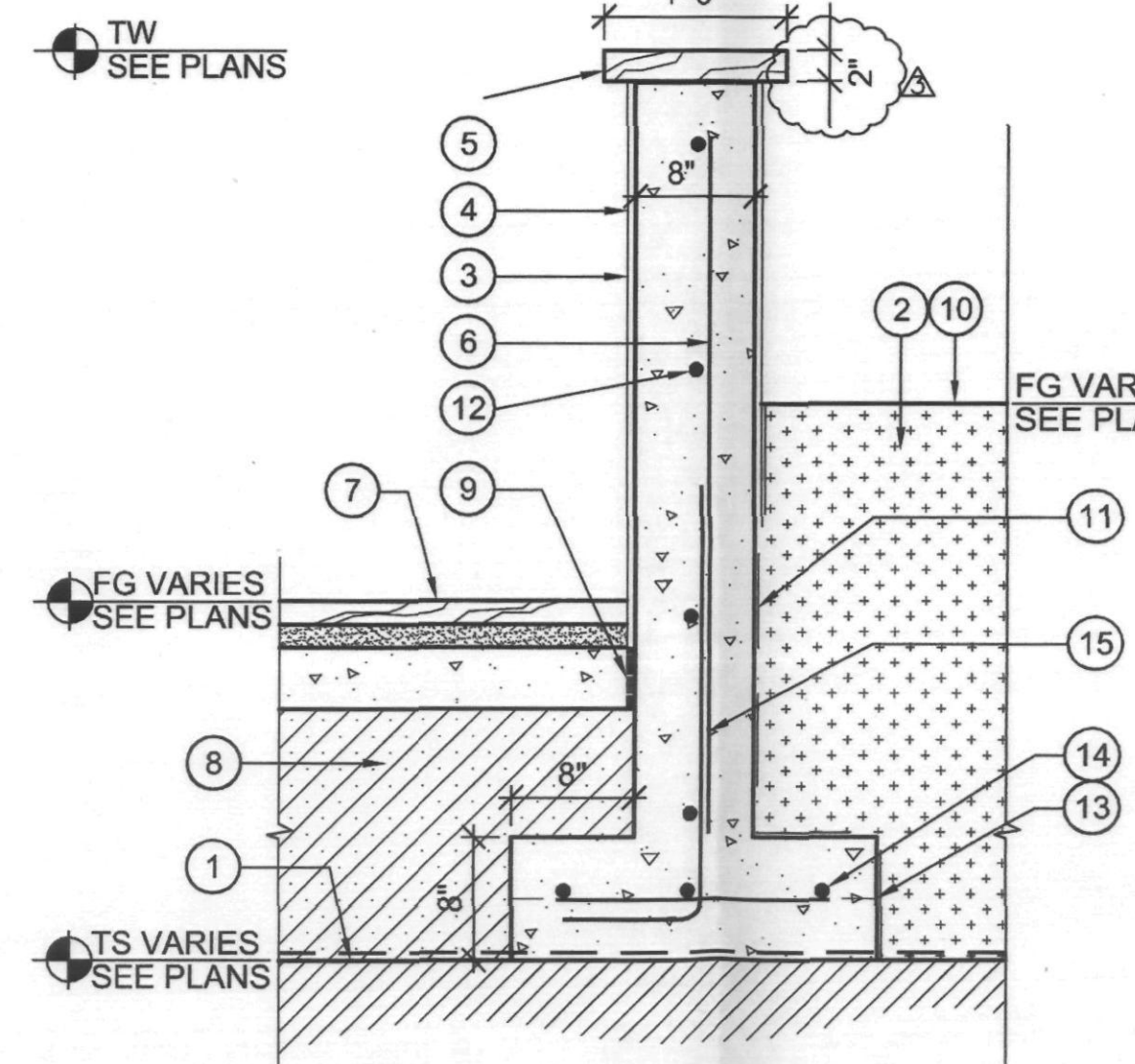


1 STONE ON CONCRETE SLAB
SCALE: 3" = 1'-0"

- FINISHED GRADE OF STONE PAVING, SEE DETAIL 1 THIS SHEET.
- 1/2" EXPANSION JOINT, SEE DTL 2H-3.1.
- MORTAR LEVELING BED.
- CONCRETE SLAB.
- RIGID STYROFOAM PER ARCHITECTURAL.
- NO. 4 DOWEL @ 16" O.C., 2' LONG, GREASE SLAB END.
- BUILDING STEM WALL.



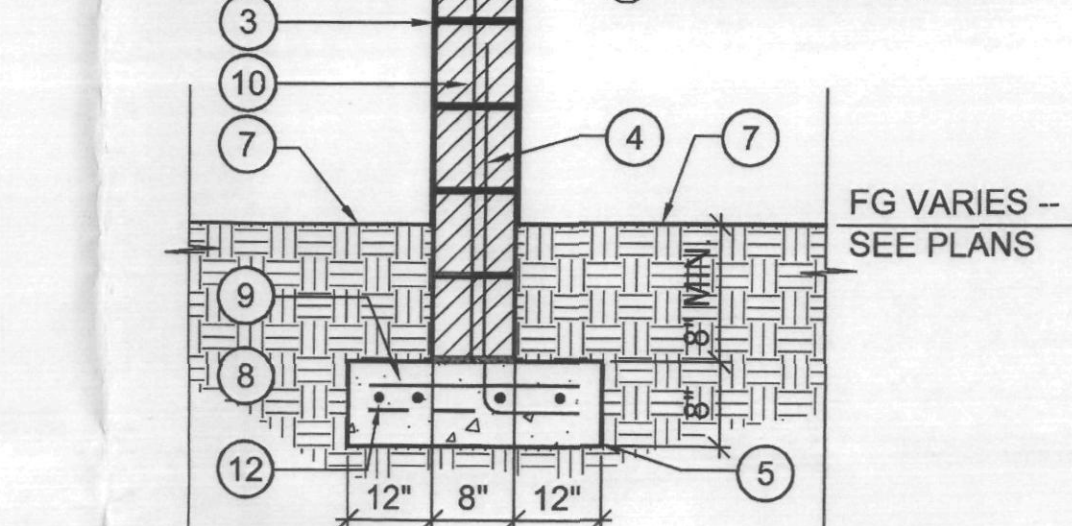
2 SLAB/BUILDING CONNECTION
SCALE: 3" = 1'-0"



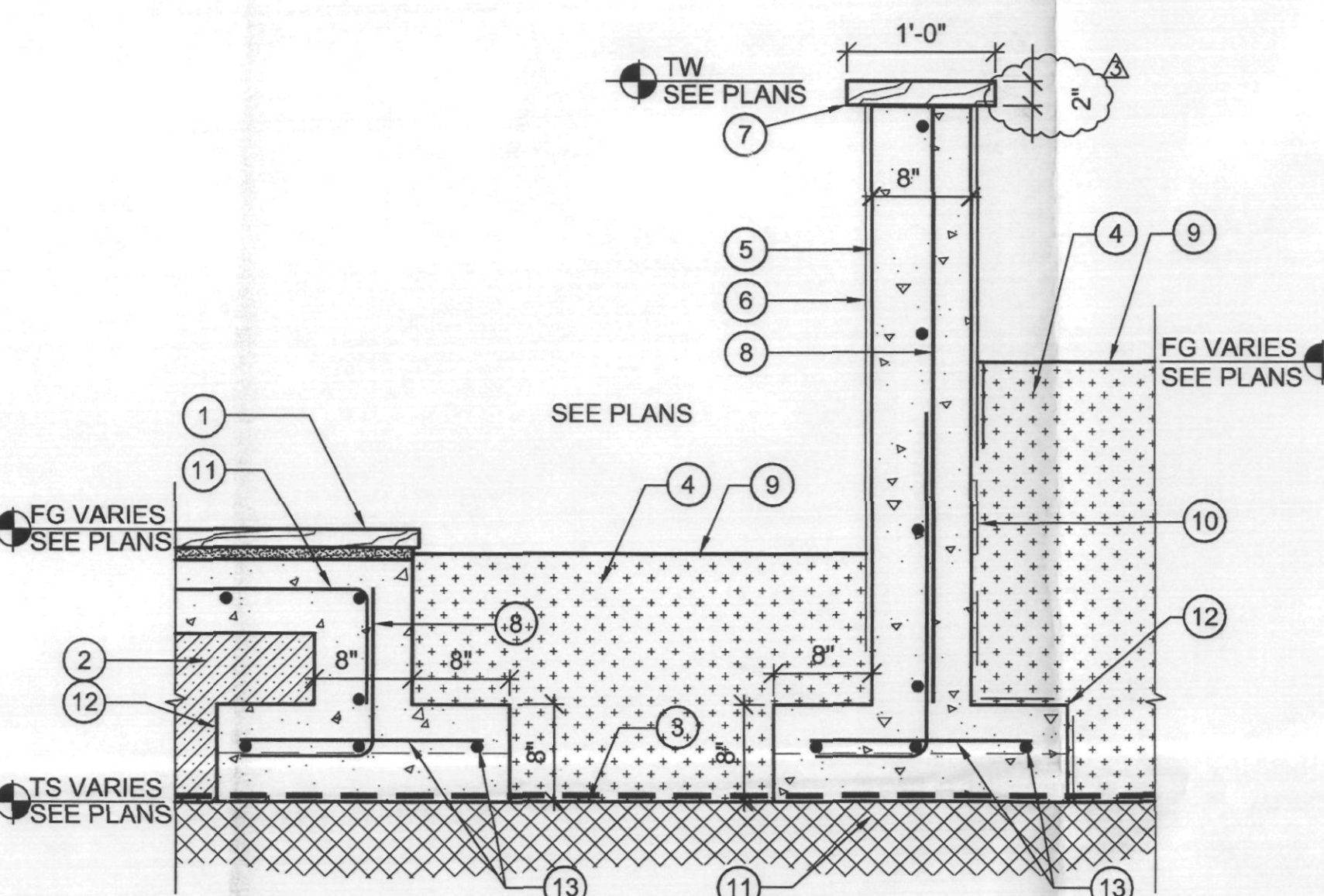
4 PATIO WALL OVER STRUCTURE
SCALE: 1" = 1'-0"

- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING & ROOTBARRIER SYSTEM PER ARCHITECTURAL.
- OVER STRUCTURE SOIL MIX.
- C.I.P. WALL.
- EIFS FINISH TO MATCH BUILDING CONTINUE 8" BELOW GRADE.
- NO. 5 VERT @ 12" O.C.
- FINISH GRADE OF STONE PAVING.
- RIGID STYROFOAM FILL.
- EXPANSION JOINT.
- FINISHED GRADE OF LANDSCAPED AREA.
- WATERPROOF WALL BELOW GRADE.
- NO. 5 HORIZ. @ 12" O.C.
- CONCRETE FOOTING W/ 4"x8" DRAINAGE BLOCKOUT @ 8' O.C. TYP.
- NO. 5 CONT. EACH WAY @ 12" O.C.
- NO. 5 @ 12" O.C. - LAP VERTICAL BY 24"

- PAINT/STUCCO FINISH TO MATCH BUILDING.
- 8"x8"x16" CMU.
- JOINT REINFORCING @ 16" VERT.
- NO. 5 @ 16" O.C. LAP 30X BAR DIA. @ ALT. ANGLES. GROUT ALL CELLS SOLID.
- CONCRETE FOOTING.
- (2) NO. 4 CONT IN GROUTED BOND BEAM.
- FINISHED GRADE OF LANDSCAPED AREA.
- COMPACTED SUBGRADE PER SOILS REPORT.
- NO. 5 HORIZ. @ 16" O.C.
- NO. 5 VERT @ 16" O.C.
- 2"x 16" STONE CAP - SEE GENERAL NOTE
- CONCRETE FOOTING

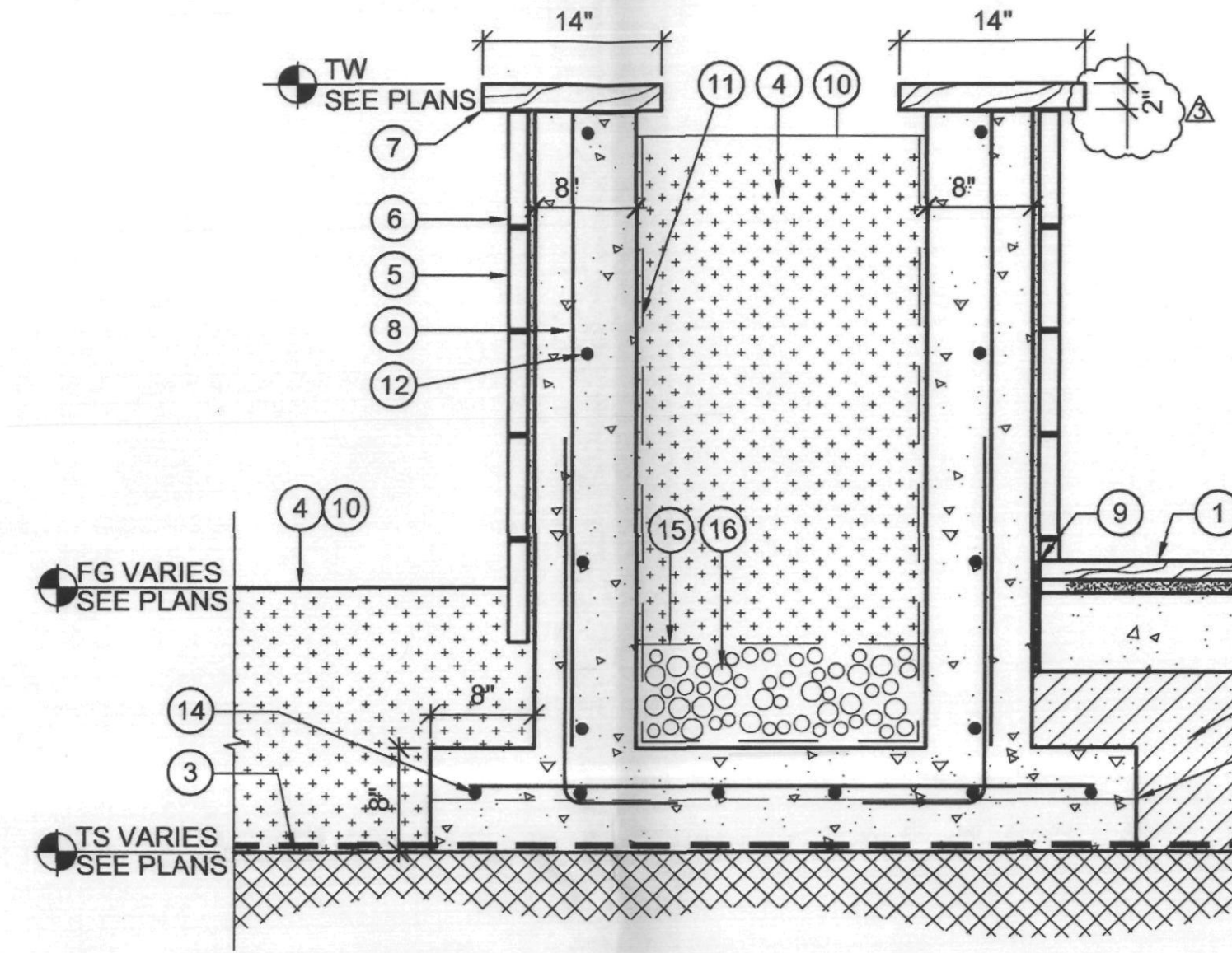


5 CMU SCREEN WALL
SCALE: 3/4" = 1'-0"



6 PATIO SECTION OVER STRUCTURE
SCALE: 1" = 1'-0"

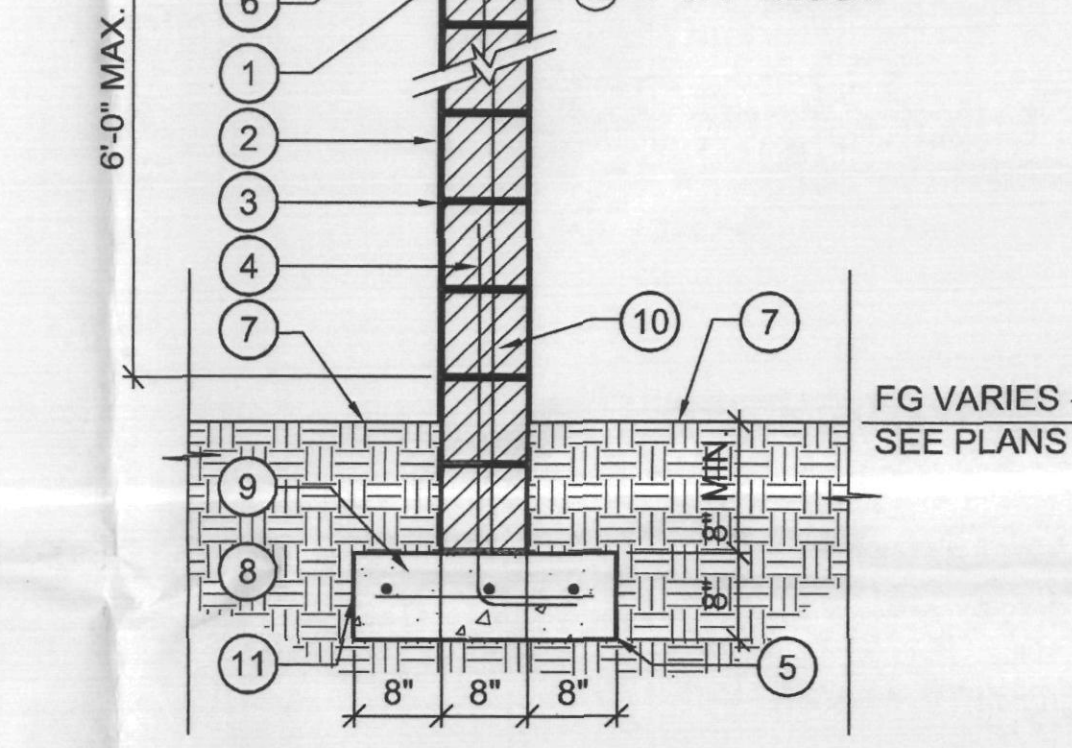
- STONE PAVING ON SLAB - SEE GENERAL NOTE.
- RIGID STYROFOAM FILL.
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL OR TRANSFER SLAB WHERE OCCURS.
- OVERSTRUCTURE SOIL MIX.
- C.I.P. WALL. SEE DETAIL 4 THIS SHEET.
- EIFS FINISH TO MATCH BUILDING CONTINUE 8" BELOW GRADE.
- 2"x 16" STONE CAP - SEE GENERAL NOTE.
- NO. 5 VERT @ 16" O.C.
- FINISHED GRADE OF LANDSCAPED AREA.
- WATERPROOF WALL BELOW GRADE.
- NO. 5 CONT. @ 12" O.C. EACH WAY.
- CONCRETE FOOTING W/ 4"x8" DRAINAGE BLOCKOUT @ 8' O.C. TYP.
- NO. 5 CONT. EACH WAY - LAP VERTICALS BY 12"



8 PLANTER SECTION OVER STRUCTURE
SCALE: 1" = 1'-0"

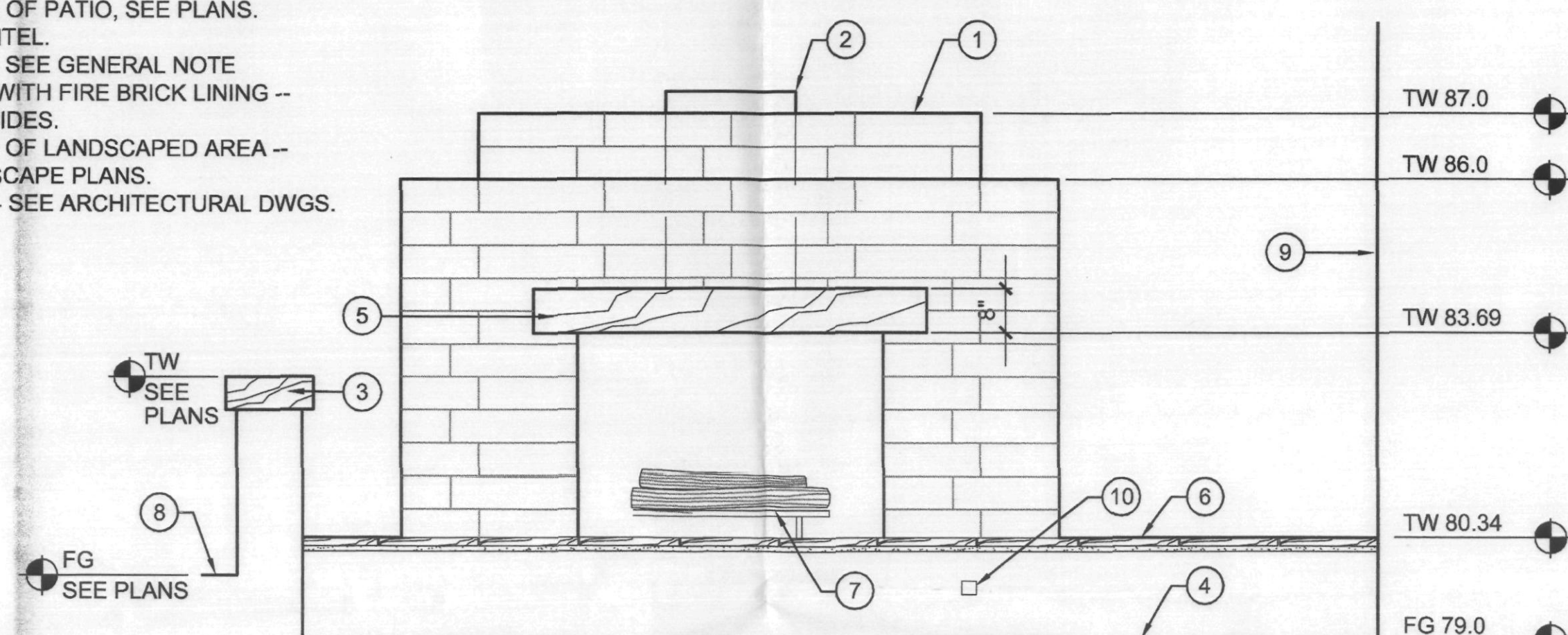
- FINISHED GRADE OF PATIO - STONE PAVING ON SLAB, SEE DETAIL 1 THIS SHEET.
- RIGID STYROFOAM FILL.
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- OVERSTRUCTURE SOIL MIX.
- C.I.P. WALL W/ STONE VENEER.
- STONE VENEER - SEE GENERAL NOTE.
- 2"x 14" STONE CAP - SEE GENERAL NOTE.
- NO. 5 VERT @ 16" O.C.
- EXPANSION JOINT.
- FINISHED GRADE OF LANDSCAPED AREA.
- WATERPROOF WALL BELOW GRADE.
- NO. 5 HORIZ. @ 16" O.C.
- CONCRETE FOOTING W/ 4"x8" DRAINAGE BLOCKOUT @ 8' O.C. TYP.
- NO. 5 CONT. EACH WAY.
- FILTER FABRIC LAYER.
- AGGREGATE BASE COURSE - 8" DEPTH.

- PAINT/STUCCO FINISH TO MATCH BUILDING.
- 8" X 8" X 16" CMU - GROUT ALL CELLS SOLID.
- JOINT REINFORCING @ 16" VERT.
- NO. 5 @ 16" O.C. LAP 30" @ ALT. ANGLES.
- CONCRETE FOOTING.
- (2) NO. 5 CONT IN GROUTED BOND BEAM.
- FINISHED GRADE OF LANDSCAPED AREA.
- COMPACTED SUBGRADE PER SOILS REPORT.
- NO. 5 @ 16" O.C. EACH WAY.
- NO. 5 VERT @ 16" O.C.
- CONCRETE FOOTING
- 4" CAP BLOCK

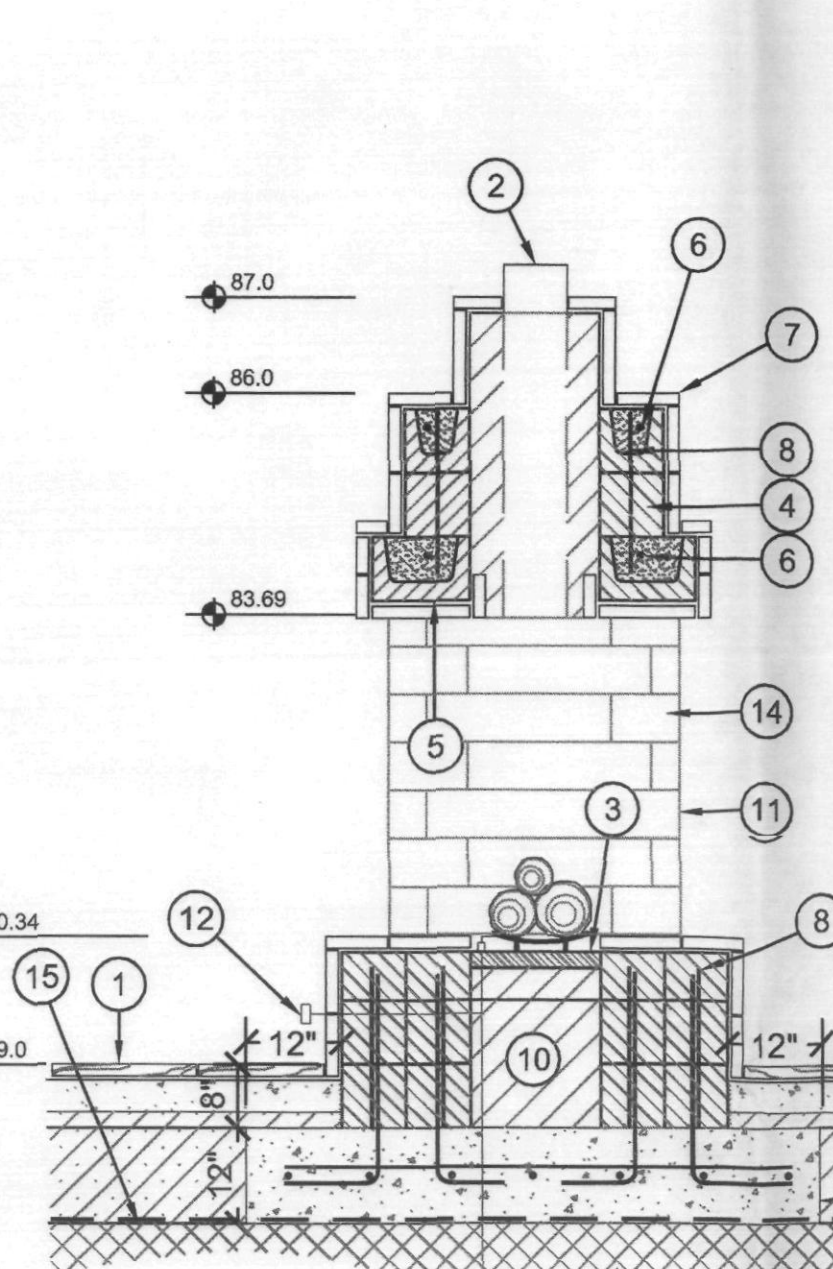


10 CMU SCREEN WALL
SCALE: 3/4" = 1'-0"

- CMU FIREPLACE W/ STONE VENEER - SEE GENERAL NOTE.
- CHIMNEY FLUE WRAPPED W/ STONE VENEER - SEE GENERAL NOTE.
- PATIO WALL WITH STONE CAP.
- FINISHED GRADE OF PATIO, SEE PLANS.
- EXPRESSED MANTEL.
- STONE VENEER - SEE GENERAL NOTE.
- GAS FIREPLACE WITH FIRE BRICK LINING - OPEN TO BOTH SIDES.
- FINISHED GRADE OF LANDSCAPED AREA - REFER TO LANDSCAPE PLANS.
- BUILDING FACE - SEE ARCHITECTURAL DWGS.
- GAS KEY.

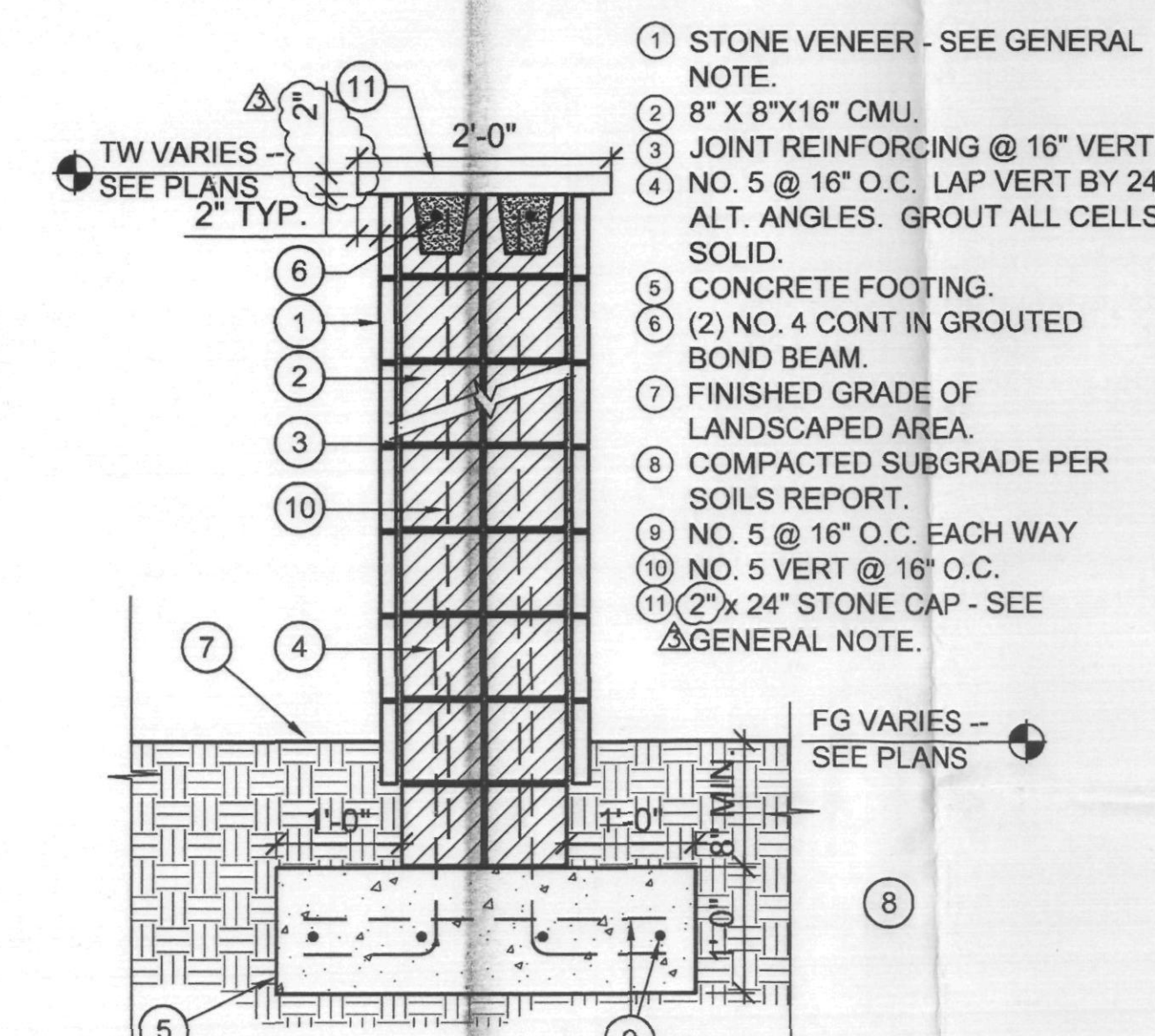


11 FIREPLACE ELEVATION
SCALE: 1/2" = 1'-0"



13 FIREPLACE SECTION
SCALE: 1/2" = 1'

- FINISHED GRADE OF HARDSCAPE PAVING.
- STONE CHIMNEY FLUE - MATCH BUILDING ELEVATION.
- 2" FIREBRICK.
- 8x8x16" CMU WITH #5 VERT. AT 24" O.C.
- 8x12x16" MASONRY LINTEL.
- BOND BEAM W/ (2) #5 CONT.
- STONE VENEER - SEE GENERAL NOTE.
- #5 VERTICAL AT 24" O.C.
- CONCRETE FOOTING W/ 4"x8" DRAINAGE BLOCKOUT @ 8' O.C. EACH WAY.
- CMU FILL.
- EDGE OF FIREPLACE BEYOND GAS KEY / IGNITION ASSEMBLY LINE TO GAS SUPPLY PER PLUMBING CODE.
- 2" FIRE BRICK ON INTERIOR VERTICAL SURFACE.
- TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- RIGID STYROFOAM FILL.



14 CMU PILASTER
SCALE: 3/4" = 1'-0"

- STONE VENEER - SEE GENERAL NOTE.
- 8" X 8" X 16" CMU.
- JOINT REINFORCING @ 16" VERT.
- NO. 5 @ 16" O.C. LAP VERT BY 24" ALT. ANGLES. GROUT ALL CELLS SOLID.
- CONCRETE FOOTING.
- (2) NO. 4 CONT IN GROUTED BOND BEAM.
- FINISHED GRADE OF LANDSCAPED AREA.
- COMPACTED SUBGRADE PER SOILS REPORT.
- NO. 5 @ 16" O.C. EACH WAY.
- NO. 5 VERT @ 16" O.C.
- 2"x 24" STONE CAP - SEE GENERAL NOTE.

GENERAL NOTE
ALL VERTICAL STONE VENEER AND STONE CAP MATERIAL TO BE 'SANTA FE' BLEND SANDSTONE.
ALL STONE PAVING OVER CONCRETE SLAB TO BE 'JURA BEIGE' WITH SANDED AND BRUSHED TEXTURE. ALL STONE PAVING TO BE LAID PERPENDICULAR TO LINE OF TRAVEL. IN VERSAILLE PATTERN USING 8x8, 8x16, 16x16 AND 16x24 INCH MODULES. REFER TO INTERIOR DESIGN DRAWINGS FOR LAYOUT PATTERNS AND JOINT THICKNESSES.
STONE VENEER / STONE CAP / STONE PAVING AVAILABLE THROUGH ARIZONA TILE (480.893.9393)
NOTE:
WATER FEATURE CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS AND RELATED STRUCTURAL ENGINEERING FOR WATER FEATURES BASED ON DESIGN INTENT ILLUSTRATED WITHIN CONSTRUCTION DRAWING PLANS AND DETAILS.

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REGISTRATION
STATE OF MINNESOTA
REGISTERED PROFESSIONAL ARCHITECT
22612
RENEWAL DATE 12/31/2010

ISSUE RECORD
05/02/06 PERMIT SUBMITTAL
06/02/06 PH.1/2 OWNER REV.
09/05/06 PERMIT RE-SUBMITTAL
09/19/06 AMPHITHEATER COORDINATION
10/26/06 CANAL BANK IMPROVEMENTS
12/11/06 CANAL BANK COORDINATION

DESIGN NUMBER
A545520
PROJECT NUMBER
F&A 04047
DATE
10/26/06
PROJECT MANAGER
R. JONES
DRAWN BY
RJ
CHECKED BY
KF

Prepared For
OPUS
OWR Construction, Inc.
2535 East Camelback Road
Suite 800
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602-468-7010 fax

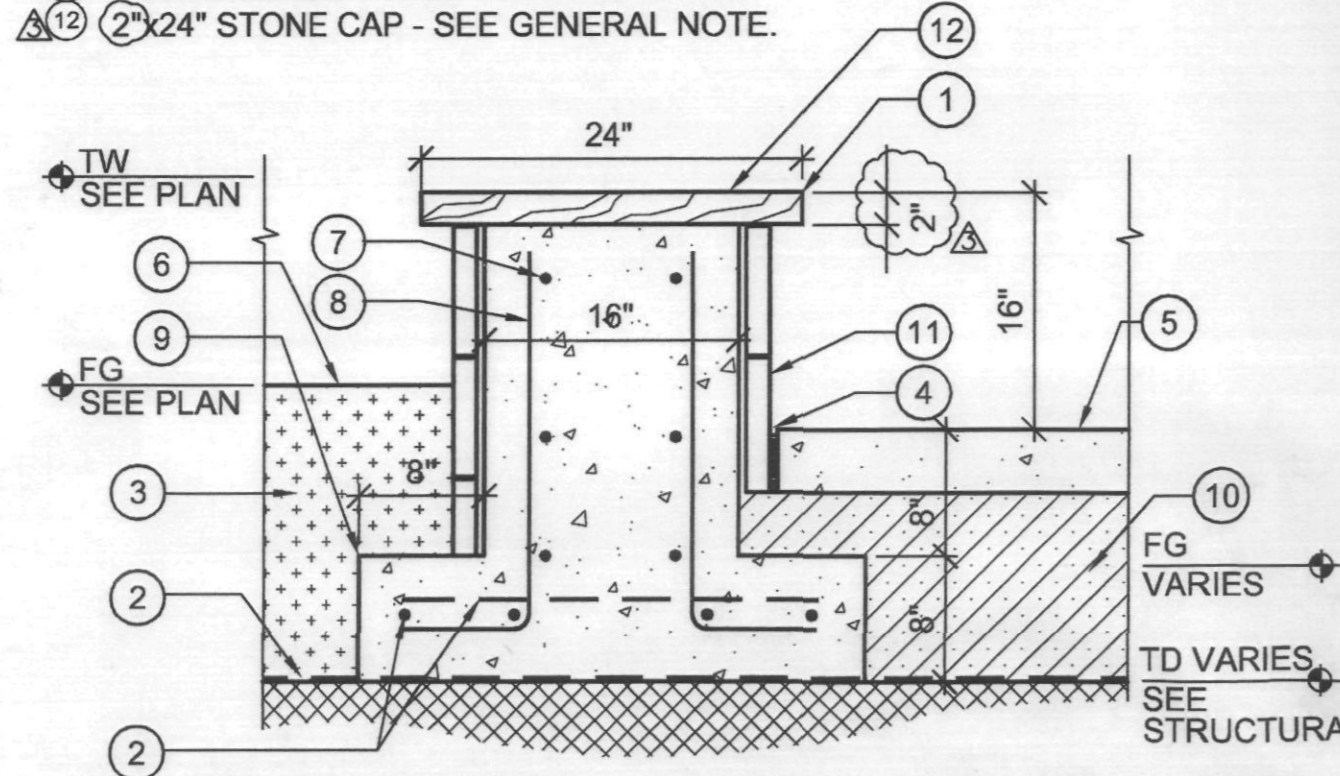
PROJECT
SCOTTSDALE WATERFRONT RESIDENCES
LOCATION
SCOTTSDALE, ARIZONA

SHEET TITLE
HARDSCAPE DETAILS

SHEET NUMBER
H-3.2

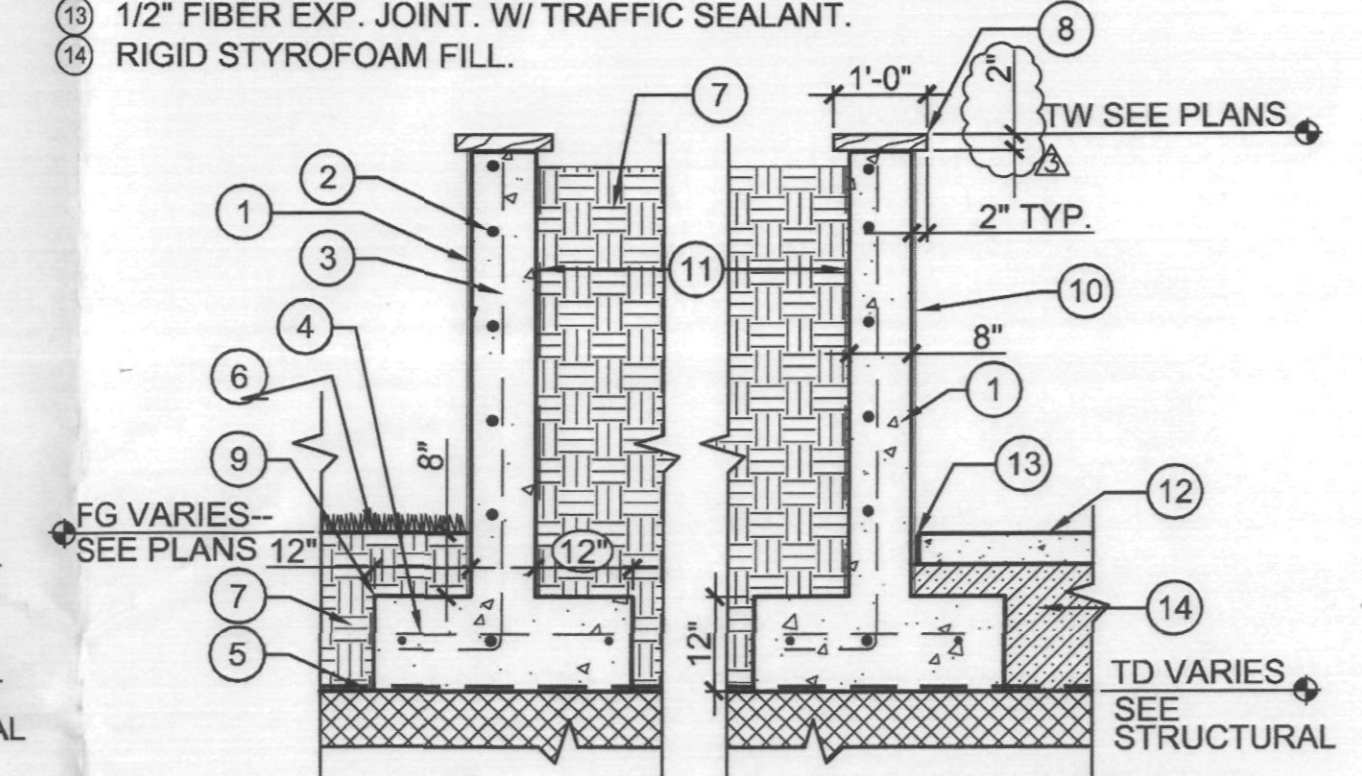
PLAN REVIEW NUMBER: 1368-03-32 CASE NUMBER: 1 - II - 2003

- 1 CAST-IN-PLACE CONCRETE SEATWALL W/ STONE CAP.
- 2 TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- 3 OVERSTRUCTURE SOIL MIX.
- 4 EXPANSION JOINT.
- 5 FINISHED GRADE OF CONCRETE PAVING.
- 6 FINISHED GRADE OF LANDSCAPED AREA.
- 7 NO. 5 CONT. @ 12" O.C.
- 8 NO. 5 VERT. @ 12" O.C.
- 9 CONCRETE FOOTING W/ 4" X 8" BLOCKOUT @ 8" O.C.
- 10 RIGID STYROFOAM FILL.
- 11 STONE VENEER - SEE GENERAL NOTE.
- 12 2' X 24" STONE CAP - SEE GENERAL NOTE.



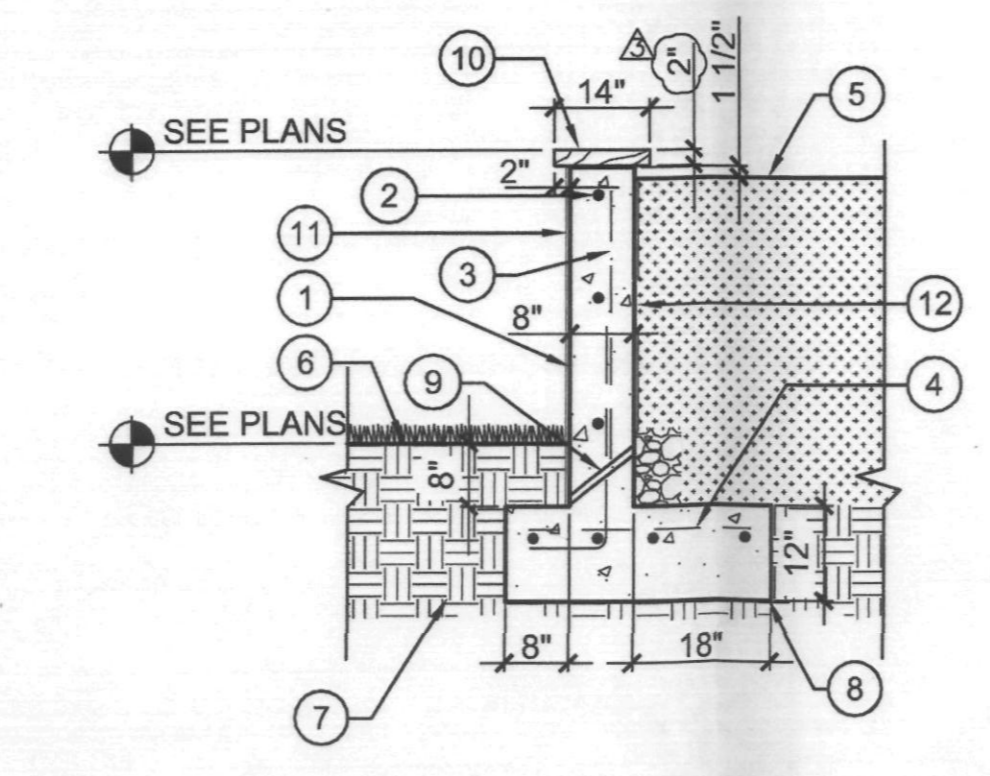
1 CAST-IN-PLACE CONCRETE SEATWALL
SCALE: 1" = 1'-0"

- 1 CAST-IN-PLACE CONCRETE WALL.
- 2 NO. 5 CONT. @ 12" O.C.
- 3 NO. 5 VERT. @ 12" O.C. ALTERNATE BENDS.
- 4 NO. 5 CONT. EACH WAY.
- 5 TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- 6 FINISHED GRADE OF LANDSCAPE.
- 7 OVER STRUCTURE SOIL MIX.
- 8 2' X 14" STONE CAP - SEE GENERAL NOTE.
- 9 CONCRETE FOOTING W/ 4" X 8" DRAINAGE BLOCKOUTS @ 8" O.C.
- 10 EIFS FINISH TO MATCH BUILDING CONTINUE 8" BELOW GRADE.
- 11 WATERPROOFING PER SPECIFICATIONS.
- 12 FINISH GRADE OF CONCRETE PAVING SEE DETAIL 1/H-3.1.
- 13 1/2" FIBER EXP. JOINT. W/ TRAFFIC SEALANT.
- 14 RIGID STYROFOAM FILL.



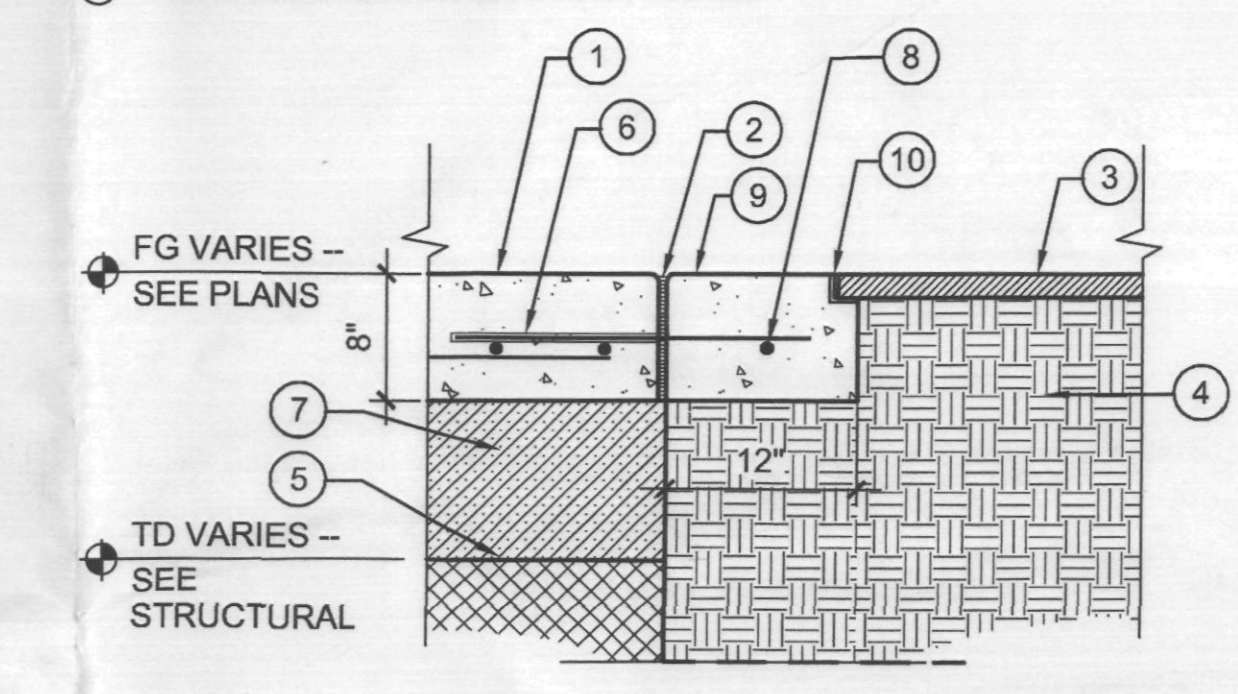
2 C.I.P. CONC. TREE RING OVER STRUCTURE
SCALE: 1/2" = 1'-0"

- 1 CAST-IN-PLACE CONCRETE WALL.
- 2 NO. 5 CONT. @ 12" O.C.
- 3 NO. 5 VERT. @ 12" O.C. ALTERNATE BENDS.
- 4 NO. 5 @ 12" O.C. EACH WAY.
- 5 FINISHED GRADE OF PLANTER AREA.
- 6 FINISHED GRADE OF LAWN.
- 7 COMPACTED SUBGRADE PER SOILS REPORT.
- 8 CONCRETE FOOTING.
- 9 WEEP HOLES @ 24" O.C. SURROUND W/ FILTER FABRIC & AGGREGATE.
- 10 2' X 14" STONE CAP - SEE GENERAL NOTE.
- 11 EIFS FINISH TO MATCH BUILDING CONTINUE 8" BELOW GRADE.
- 12 WATERPROOFING PER SPECIFICATIONS.



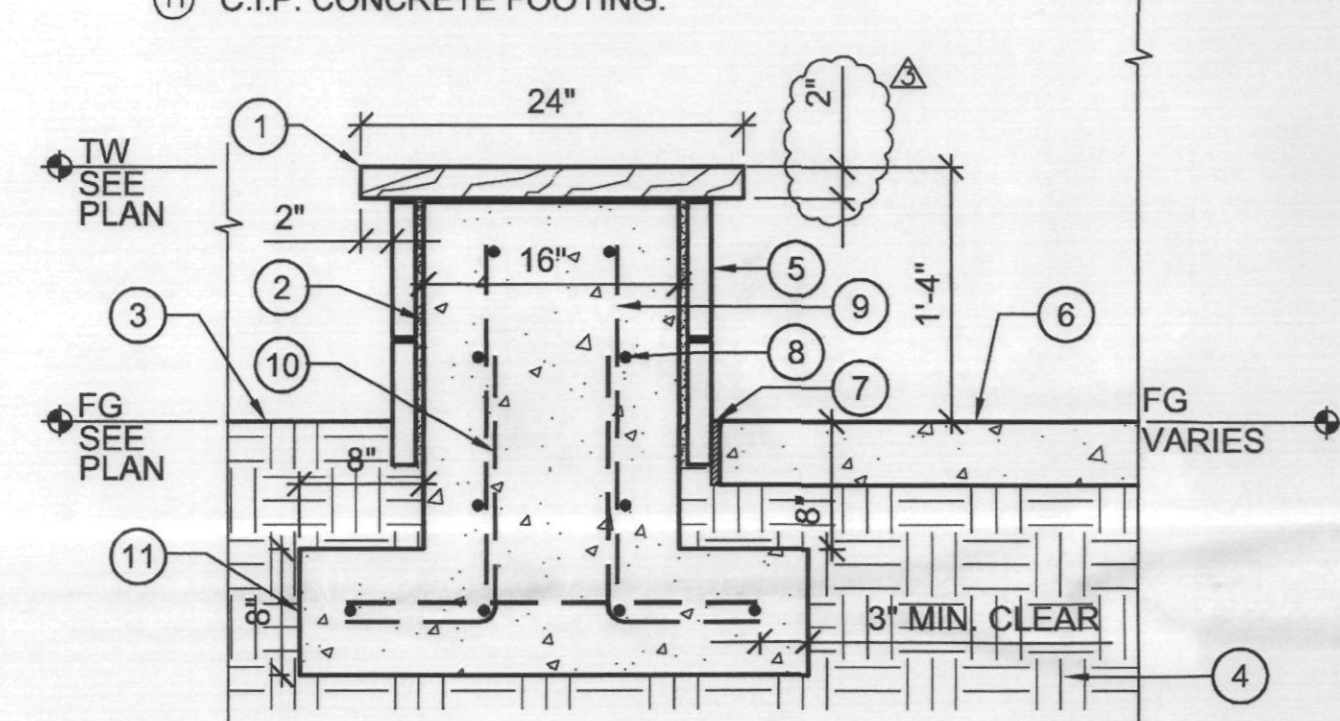
3 CAST-IN-PLACE CONCRETE TREE RING
SCALE: 1/2" = 1'-0"

- 1 FINISHED GRADE OF CONCRETE PAVING, REFER TO PLANS FOR COLOR AND FINISH.
- 2 1/2" EXPANSION JOINT, SEE DTL 2 THIS SHT.
- 3 TREE GRATE- 72" DIAMETER BY IRONSMITH.
- 4 COMPACTED SUBGRADE PER SOILS REPORT.
- 5 TOP OF TRANSFER SLAB.
- 6 NO. 4 DOWEL @ 24" O.C. 2' LENGTH, GREASE ONE END.
- 7 RIGID STYROFOAM FILL.
- 8 NO. 4 CONT.
- 9 FINISH GRADE OF CONCRETE PAVING BAND.
- 10 EMBEDDED GRATE SUPPORT ANGLE.



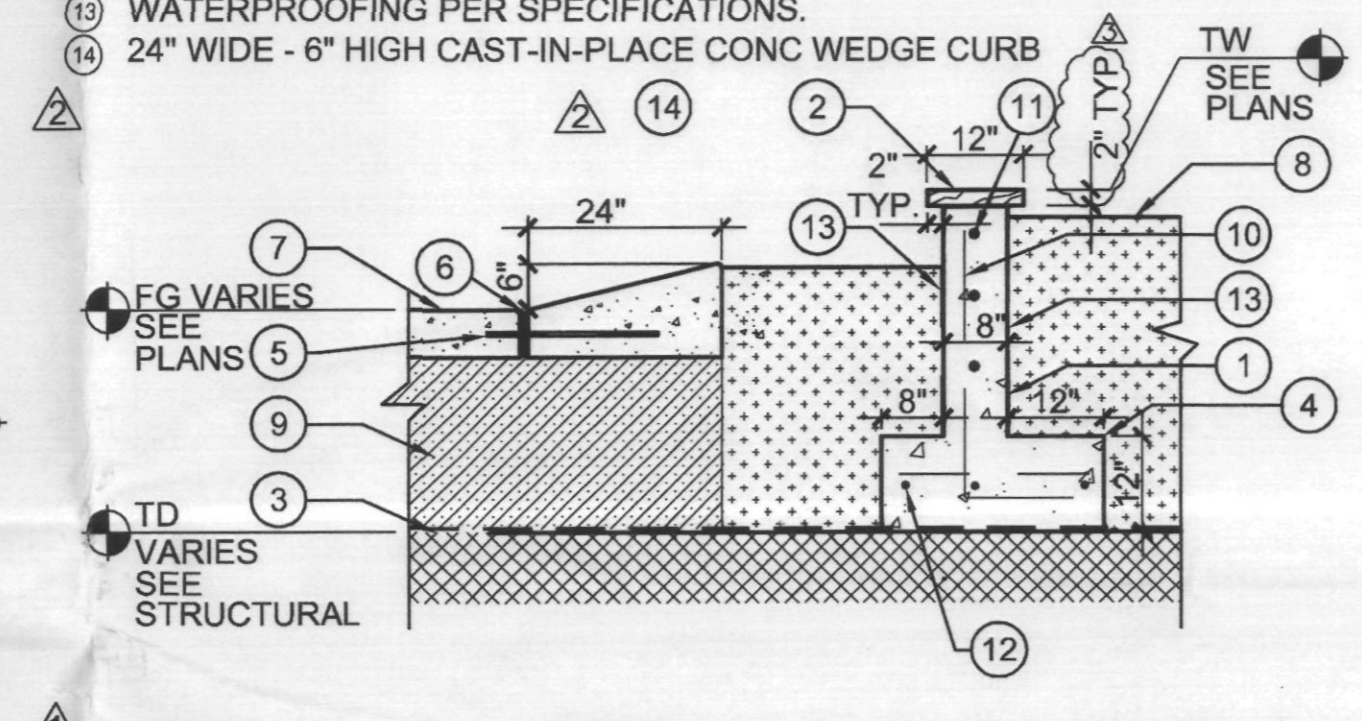
5 TREE GRATE
SCALE: 1" = 1'-0"

- 1 2' X 16" STONE CAP - SEE GENERAL NOTE.
- 2 CAST-IN-PLACE CONCRETE SEATWALL W/ CONTROL JOINTS @ 10' O.C. - SEE MATERIAL NOTES ON PLAN FOR COLOR & FINISH.
- 3 FINISH GRADE OF LANDSCAPED AREA.
- 4 COMPACTED SUBGRADE PER SOILS REPORT.
- 5 STONE VENEER - SEE GENERAL NOTE.
- 6 C.I.P. CONCRETE SIDEWALK.
- 7 1/2" EXPANSION JOINT.
- 8 NO. 5 CONT. @ 12" O.C.
- 9 NO. 5 VERT. @ 12" O.C.
- 10 NO. 5 L @ 12" O.C. WALT. BENDS.
- 11 C.I.P. CONCRETE FOOTING.

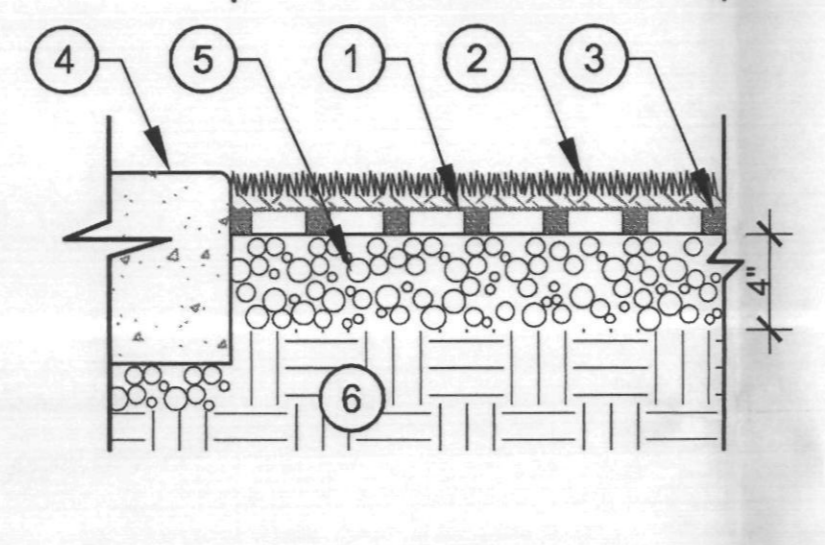
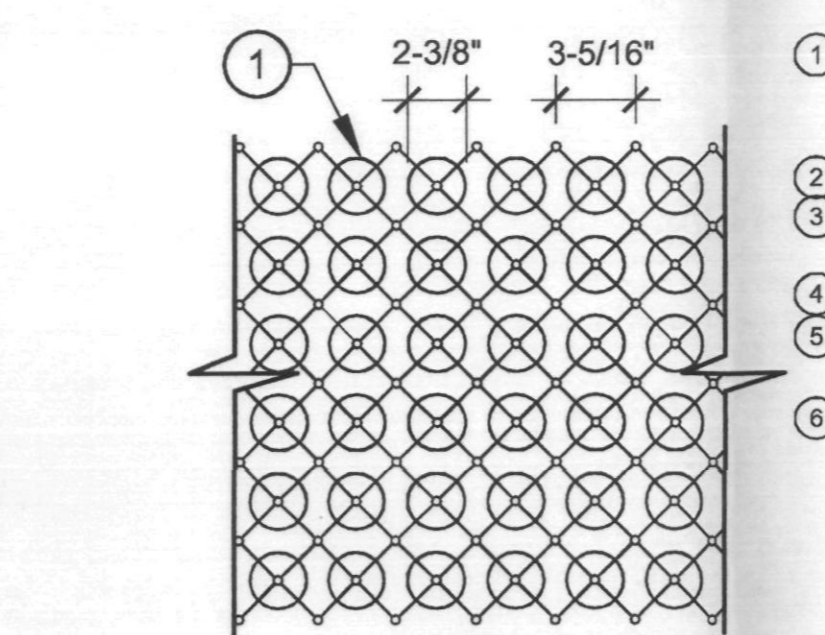


6 CAST-IN-PLACE CONCRETE SEATWALL
SCALE: 1" = 1'-0"

- 1 CAST-IN-PLACE CONC WALL W/ STONE CAP.
- 2 2' X 12" STONE CAP - SEE GENERAL NOTE.
- 3 TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- 4 CONCRETE FOOTING.
- 5 NO. 4 DOWEL, 16" L, GREASE SLAB END.
- 6 EXPANSION JOINT.
- 7 FINISHED GRADE OF CONCRETE PAVING.
- 8 OVERSTRUCTURE SOIL MIX.
- 9 RIGID STYROFOAM FILL.
- 10 NO. 4 VERT @ 12" O.C. ALTERNATE BENDS.
- 11 NO. 4 CONT. @ 12" O.C.
- 12 NO. 4 @ 12" O.C. EACH WAY.
- 13 WATERPROOFING PER SPECIFICATIONS.
- 14 24" WIDE - 8" HIGH CAST-IN-PLACE CONC WEDGE CURB



7 CONC. PLANTER WALL @ VALET CIRCLE OS
SCALE: 1/2" = 1'-0"



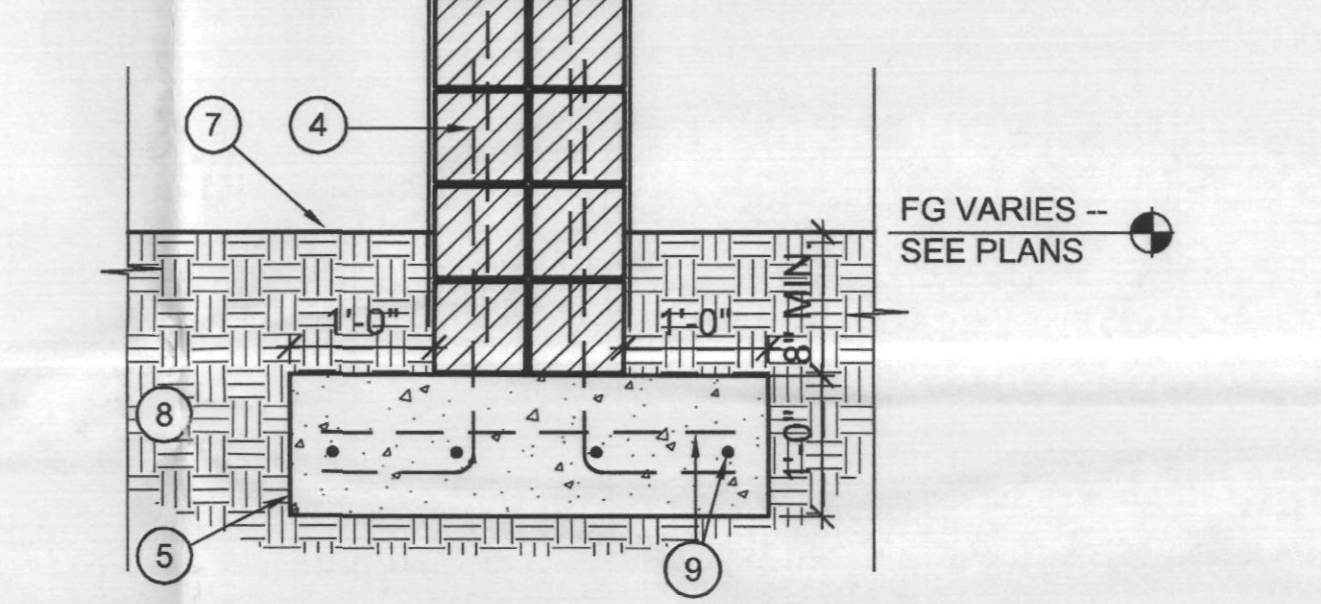
8 TURF BLOCK @ SRP ACCESS DRIVE
SCALE: 1 1/2" = 1'-0"

- 1 'GRASS PAVE II' GEO PAVER - INSTALL PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- 2 TURF BY SOD.
- 3 SAND - FILL TO 1/8" ABOVE RINGS PER MANUFACTURER'S RECOMMENDATIONS.
- 4 SRP ACCESS DRIVE - SEE DETAIL 2 / H-3.1.
- 5 COMPACTED BASE COURSE - 3/4" MINUS DECOMPOSED GRANITE.
- 6 COMPACTED SUBGRADE PER SOILS REPORT.

NOTE:
'GRASSPAVE II' BY INVISIBLE STRUCTURES INC.
1-800-233-1510 www.invisiblestructures.com

REFER TO MANUFACTURER MAINTENANCE GUIDE FOR APPROPRIATE MICRONUTRIENT APPLICATION.

- 1 EIFS FINISH TO MATCH BUILDING CONTINUE 8" BELOW GRADE.
- 2 8" X 8" X 16" CMU.
- 3 JOINT REINFORCING @ 16" VERT.
- 4 NO. 5 @ 16" O.C. LAP VERT BY 24" ALT. ANGLES. GROUT ALL CELLS SOLID.
- 5 CONCRETE FOOTING.
- 6 (2) NO. 4 CONT IN GROUTED BOND BEAM.
- 7 FINISHED GRADE OF LANDSCAPED AREA.
- 8 COMPACTED SUBGRADE PER SOILS REPORT.
- 9 NO. 5 @ 16" O.C. EACH WAY.
- 10 NO. 5 VERT @ 16" O.C.
- 11 2' X 24" STONE CAP - SEE GENERAL NOTE.



10 CMU PILASTER
SCALE: 3/4" = 1'-0"

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Landscape Architecture
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Second Floor
Phoenix, Arizona 85004
Phone: 602-462-1425
Fax: 602-462-1427

ISSUE RECORD

05/02/06	PERMIT SUBMITTAL
06/02/06	PH.1/2 OWNER REV.
09/05/06	PERMIT RE-SUBMITTAL
09/19/06	AMPHITHEATER COORDINATION
10/26/06	CANAL BANK IMPROVEMENTS
12/11/06	CANAL BANK COORDINATION

DESIGN NUMBER: AS45520
PROJECT NUMBER: F&A 04047
DATE: 10/26/06
PROJECT MANAGER: R. JONES
DRAWN BY: RJ
CHECKED BY: KF

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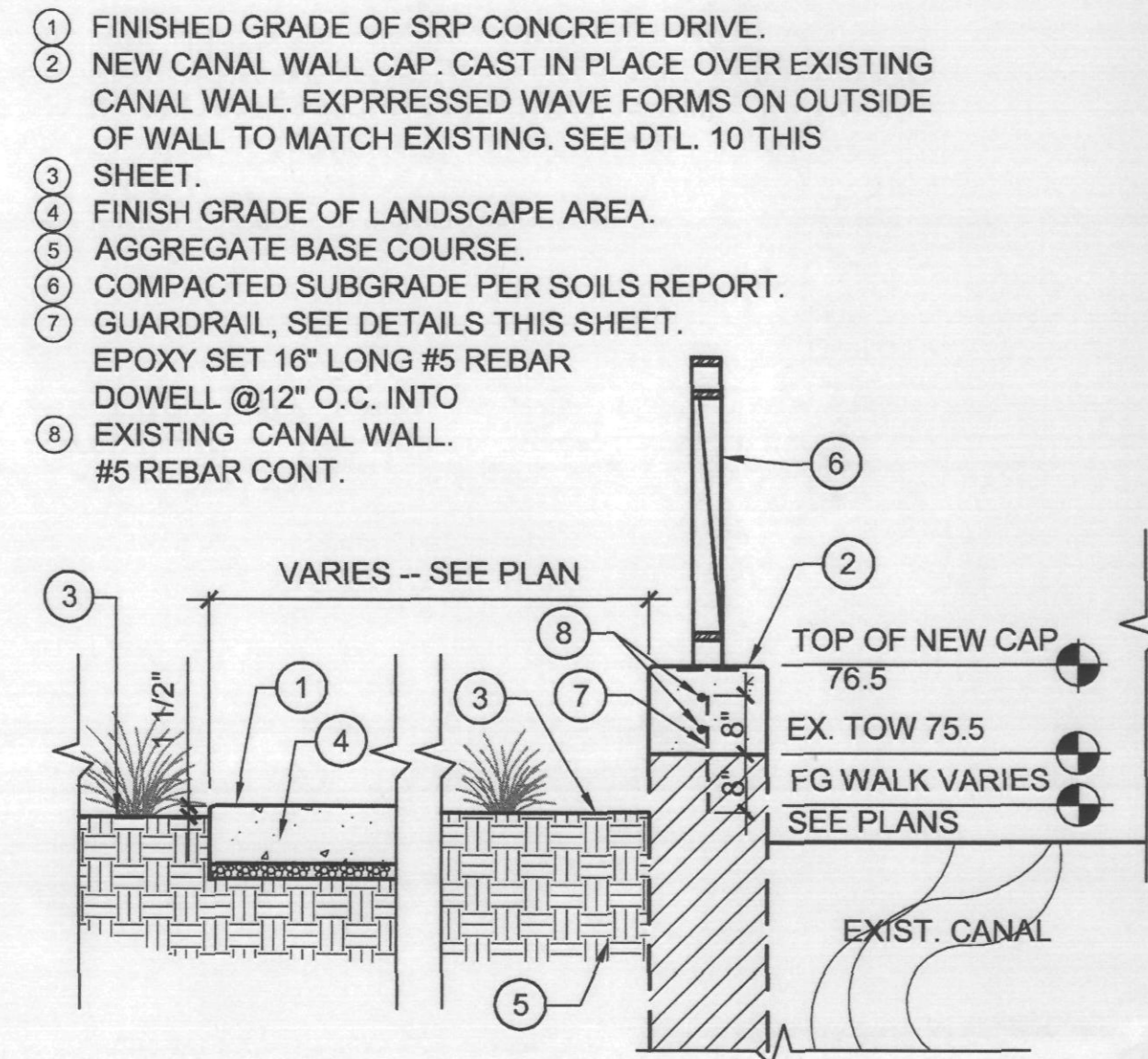
PROJECT
SCOTTSDALE WATERFRONT RESIDENCES
LOCATION
SCOTTSDALE, ARIZONA
SHEET TITLE
HARDSCAPE DETAILS

SHEET NUMBER
H-3.3

GENERAL NOTE
ALL VERTICAL STONE VENEER AND STONE CAP MATERIAL TO BE 'SANTA FE' BLEND SANDSTONE.
ALL STONE PAVING OVER CONCRETE SLAB TO BE 'JURA BEIGE' WITH SANDED AND BRUSHED TEXTURE. ALL STONE PAVING TO BE LAID PERPENDICULAR TO LINE OF TRAVEL IN VERSAILLE PATTERN USING 8x8, 8x16, 16x16 AND 16x24 INCH MODULES. REFER TO INTERIOR DESIGN DRAWINGS FOR LAYOUT PATTERNS AND JOINT THICKNESSES.
STONE VENEER / STONE CAP / STONE PAVING AVAILABLE THROUGH ARIZONA TILE (480.893.9393)
NOTE:
WATER FEATURE CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS AND RELATED STRUCTURAL ENGINEERING FOR WATER FEATURES BASED ON DESIGN INTENT ILLUSTRATED WITHIN CONSTRUCTION DRAWING PLANS AND DETAILS.

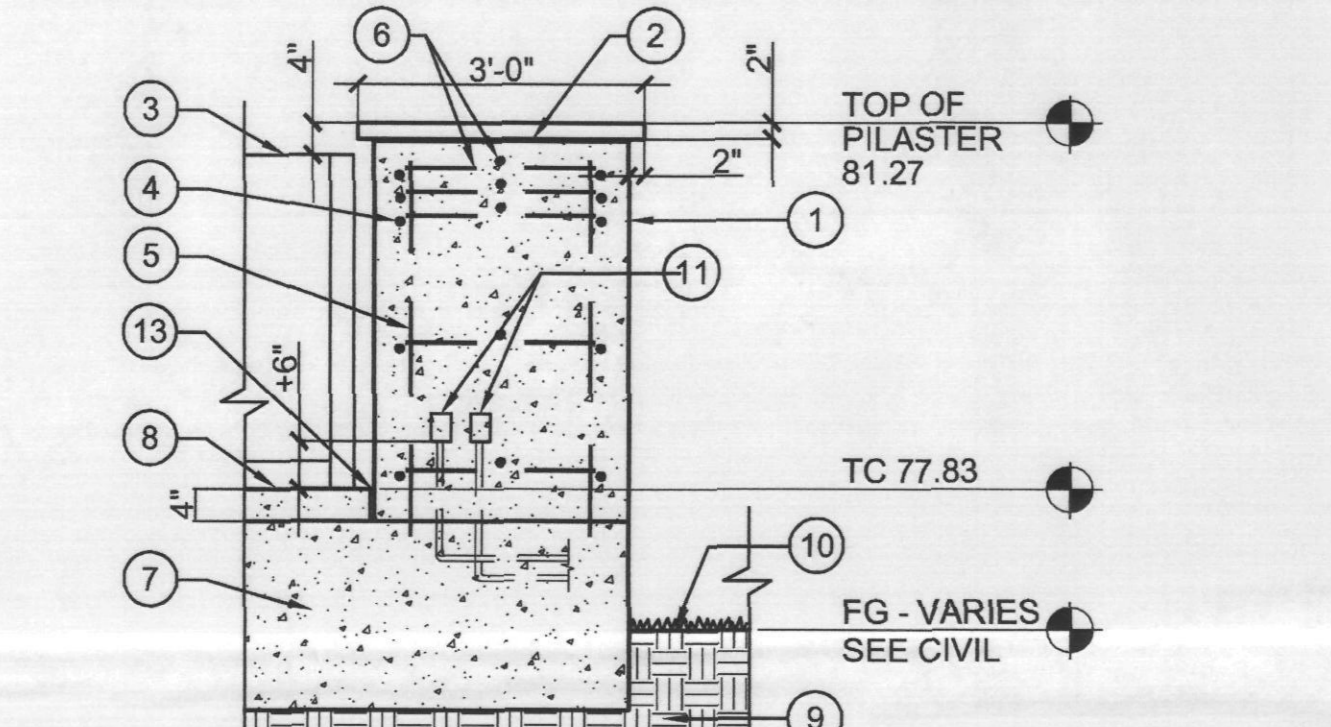
APPROVED
FINAL PLANS PLANNING
DATE: 10/27/06
APPROVED BY: [Signature]

PLAN REVIEW NUMBER: 1368-03-32 CASE NUMBER: 1 - II - 2003



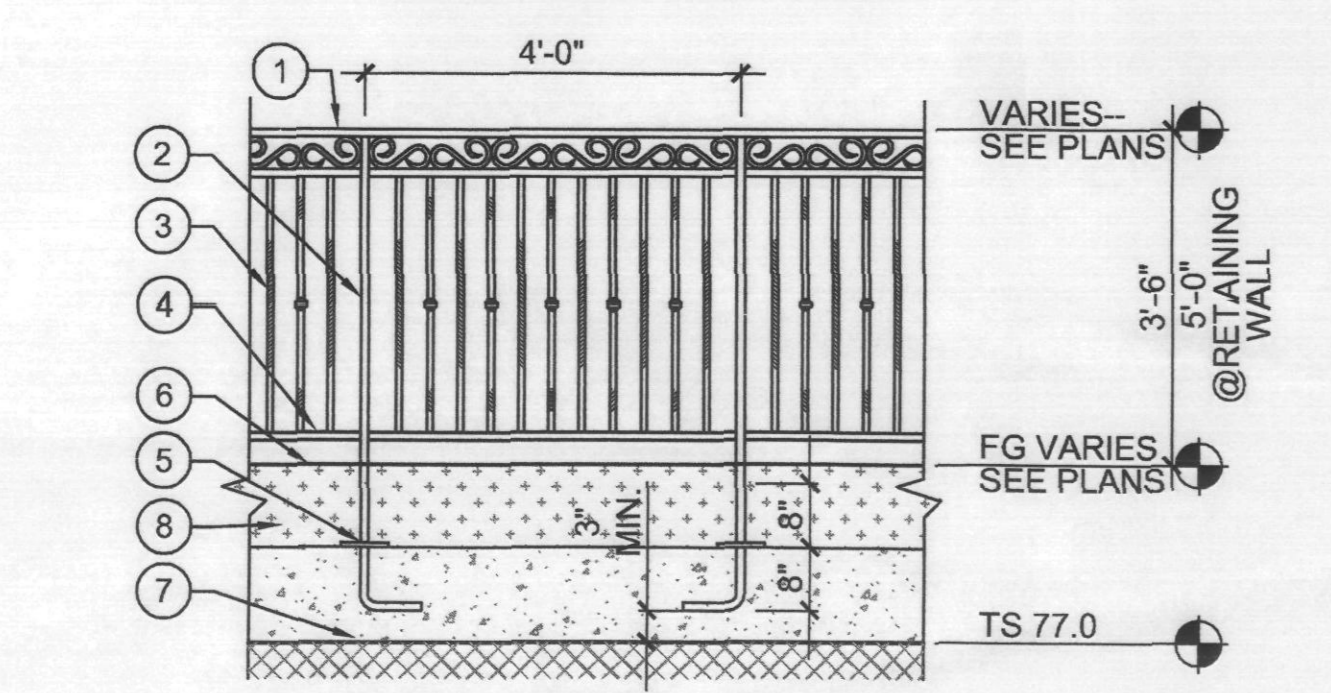
1 SRP CANAL DRIVE/WALK - TYP. SECTION
SCALE: 1/2" = 1'-0"

- 1 C.I.P. CONC. PILASTER. NATURAL GRAY W/ MEDIUM SANDBLAST OR VERTICAL SURFACE / SMOOTH TROWEL ON HORIZ. SURFACE.
- 2 2" STONE CAP - SEE GENERAL NOTE
- 3 GUARDRAIL SEE DETAILS ON THIS SHEET
- 4 NO. 4 HOOP @ 16" O.C.
- 5 NO. 4 VERT. @ 12" O.C.
- 6 NO. 4 @ 16" O.C. EACH WAY.
- 7 PRECAST CONCRETE CANTILEVER - REFER TO STRUCTURE DWGS.
- 8 FINISH GRADE OF CANAL OVERLOOK TOPPING CONCRETE.
- 9 COMPACTED SUBGRADE PER SOILS REPORT.
- 10 FINISHED GRADE OF LANDSCAPE AREA.
- 11 (2) GFCI DUPLEX RECEPTACLES W/ CONDUIT FLUSH MOUNTED IN PILASTER AT +6" ABOVE FG. - VERIFY ELECTRICAL CODE REQUIREMENTS.
- 12 NO. 4 DOWELL - 2' LENGTH - GREASE ONE END.
- 13 1/2" EXPANSION JOINT.

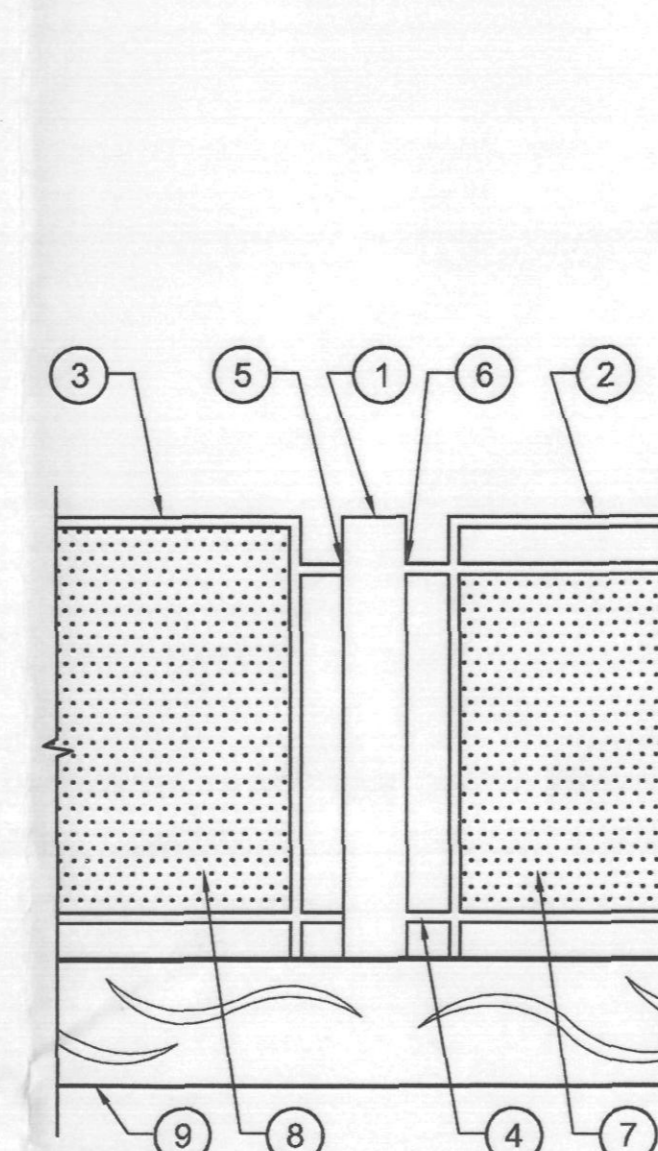


6 PILASTER SECTION @ CANAL OVERLOOK
SCALE: 1/2" = 1'-0"

- 1 1/8" MOULDED STEEL TOP RAIL W/ 1 1/2" X 1/2" X 1/8" BAR CHANNEL. EXTRUDED STEEL BAR HANDRAIL.
- 2 1 1/2" X 1 1/2" X .095 THICK SQ. TS. POST. TRIM TO SIZE AND WELD TO ANCHOR PLATES IN FIELD.
- 3 5/8" SQ. TUBING (HAMMERED FIN) BALUSTER (TYP).
- 4 1 1/2" X 1" X .095 THICK RECTANGULAR TS BOTTOM RAIL.
- 5 6" WELD PLATE ANCHORED TO CONCRETE FOOTING.
- 6 FINISHED GRADE OF LANDSCAPED AREA.
- 7 TOP OF STRUCTURAL SLAB WITH DRAINAGE MAT / WATERPROOFING AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- 8 OVERSTRUCTURE SOIL MIX.
- NOTE: GRIND ALL WELDS SMOOTH. POWDERCOAT FINISH - COLOR TO BE SPECIFIED BY L.A.
- 9 SELF-CLOSING HINGES
- 10 KEYPED LOCK AND STRIKER PLATE.
- 11 FENCE. SEE DETAIL ON THIS SHEET.

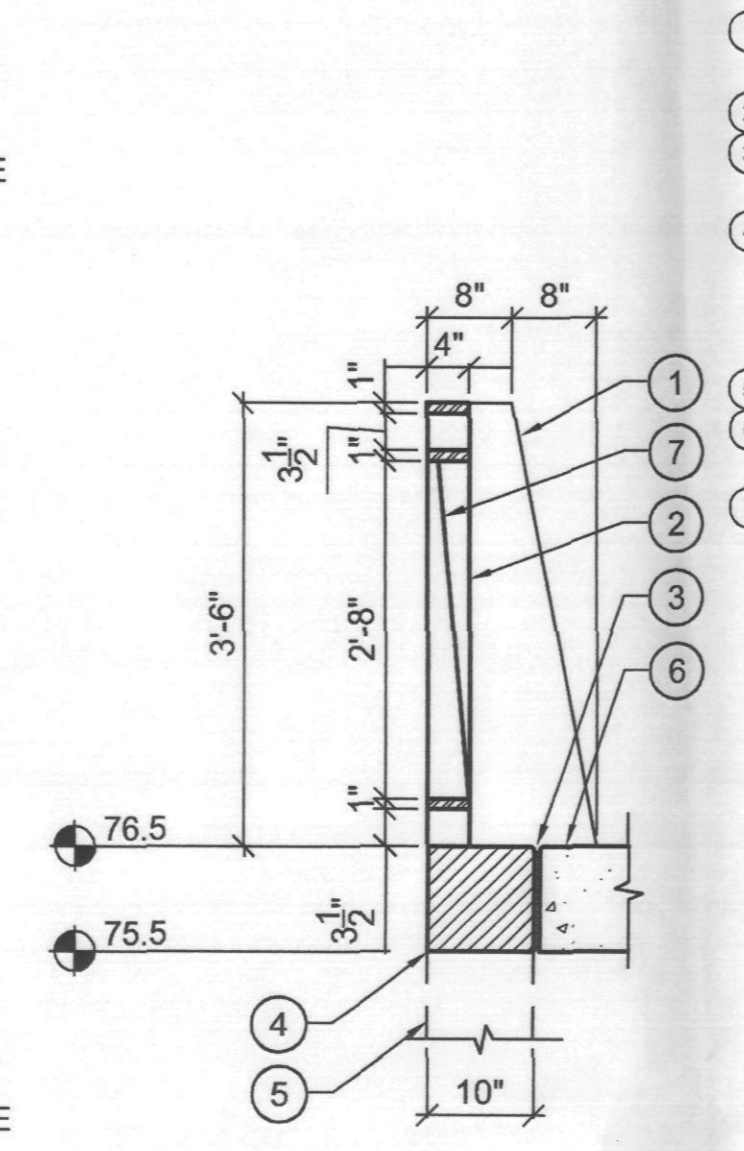


11 FENCE ELEVATION
SCALE: 1/2" = 1'-0"



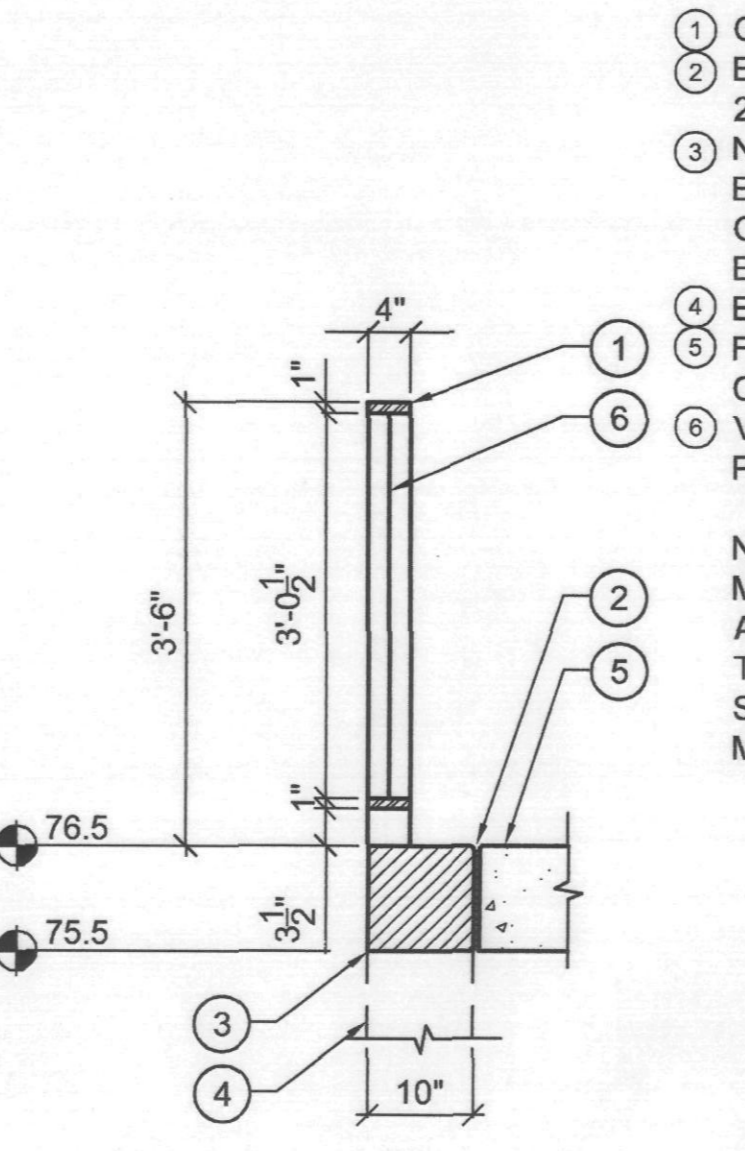
2 GUARDRAIL ELEV. FROM CANAL
SCALE: 3/4" = 1'-0"

- 1 CANTED STEEL SUPPORT - GRIND ALL WELDS SMOOTH - PAINT.
- 2 CANTED PANEL GUARDRAIL. SEE DETAIL 12/H-3-2
- 3 VERTICAL PANEL GUARDRAIL. SEE DETAIL 13/H-3-2
- 4 4" X 4" TABS - WELD & GRIND SMOOTH - PAINT.
- 5 ALIGN WITH PAVING SIDE OF CANTED STEEL SUPPORT.
- 6 ALIGN WITH CANAL SIDE OF CANTED STEEL SUPPORT.
- 7 CANTED PERFORATED PANEL.
- 8 VERTICAL PERFORATED PANEL.
- 9 NEW CANAL WALL CAP. CAST IN PLACE OVER EXISTING CANAL WALL. EPOXY SET 16" LONG #4 REBAR DOWELL @ 24" O.C.C INTO EXISTING WALL. EXPRESSED WAVE FORMS ON OUTSIDE OF WALL TO MATCH EXISTING.
- NOTE: GUARDRAIL & CANAL WALL CAP/GRAPHIC TO MATCH ADJACENT PROJECT. REFER TO 'ARIZONA CANAL @ SCOTTSDALE PHASE 1' FOR MORE DETAILS.

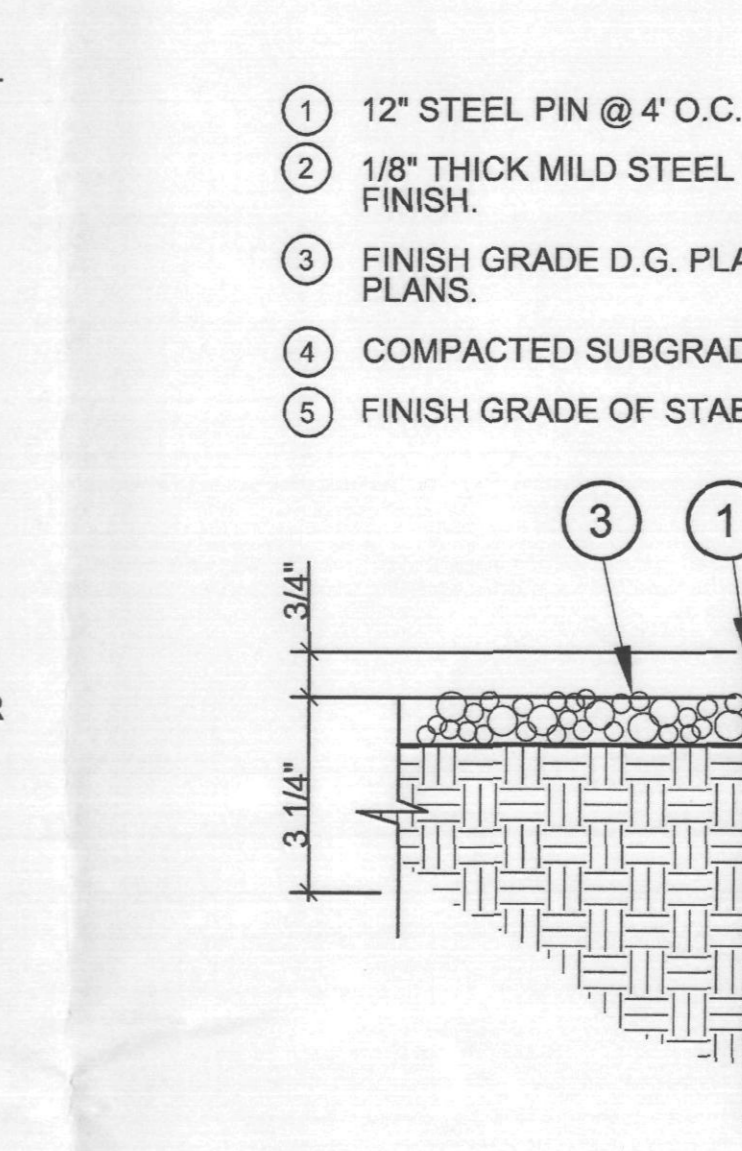


3 GUARDRAIL SECTION - CANTED PANEL
SCALE: 3/4" = 1'-0"

- 1 CANTED STEEL SUPPORT BEYOND GUARDRAIL.
- 2 GUARDRAIL.
- 3 EXPANSION JOINT, SEE DETAIL 2/H-3-1.
- 4 NEW CANAL WALL CAP. EXPRESSED WAVE FORMS ON OUTSIDE TO MATCH EXISTING.
- 5 FINISHED GRADE OF NEW CONCRETE PAVING.
- 6 VERTICAL PERFORATED PANEL.
- NOTE: MATCH GUARDRAIL AT ADJACENT PROJECT. REFER TO 'ARIZONA CANAL @ SCOTTSDALE PHASE ONE PLANS' FOR MORE DETAILS.

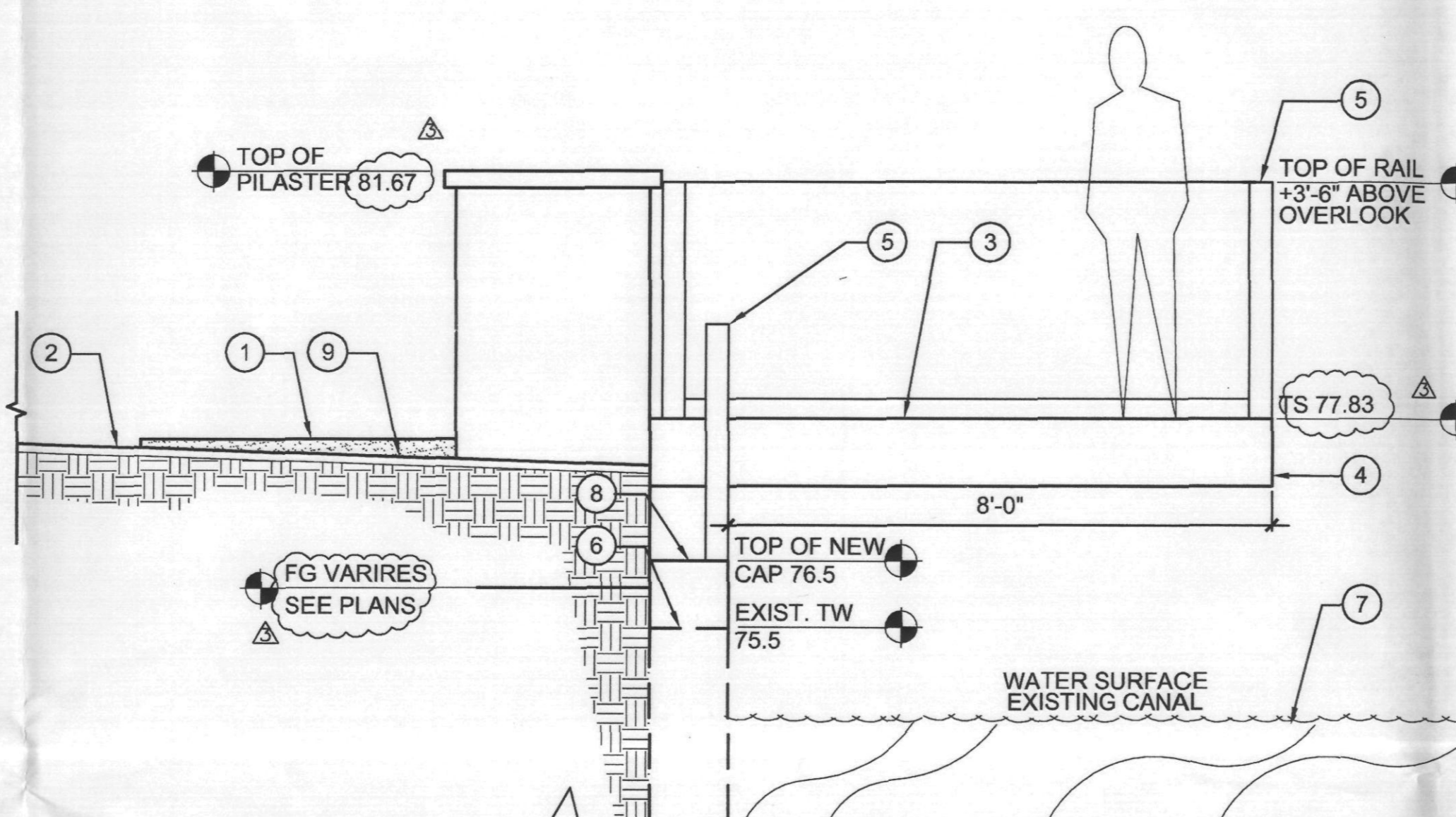


4 GUARDRAIL SECTION - VERTICAL PANEL
SCALE: 3/4" = 1'-0"



5 STEEL EDGE IN LANDSCAPE AREAS
SCALE: NTS

- 1 12" STEEL PIN @ 4' O.C.
- 2 1/8" THICK MILD STEEL EDGING. NATURAL FINISH.
- 3 FINISH GRADE D.G. PLANTING AREA. DEPTH PER PLANS.
- 4 COMPACTED SUBGRADE PER SOILS REPORT.
- 5 FINISH GRADE OF STABILIZED D.G.

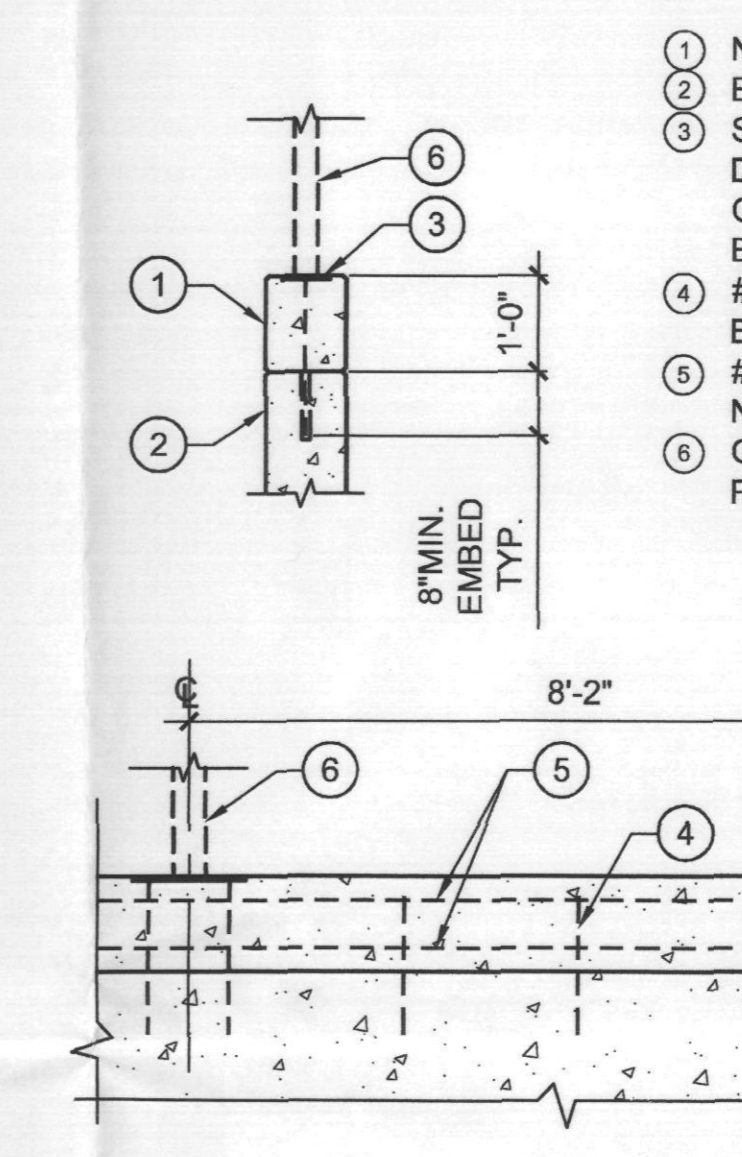


7 CANAL OVERLOOK SECTION
SCALE: 1/2" = 1'-0"

- 1 TOP OF CONCRETE RETAINING WALL, SEE DETAIL 7/H-3-01.
- 2 FINISHED GRADE OF DG PATH.
- 3 FINISHED GRADE OF CANAL LOOKOUT, SEE STRUCTURAL DWGS.
- 4 CANTILEVERED EDGE OF STAGE, SEE PLANS FOR COLOR & FINISH.
- 5 GUARDRAIL, SEE DETAILS THIS SHEET.
- 6 TOP OF EXISTING CANAL WALL.
- 7 WATER SURFACE OF EXISTING CANAL.
- 8 TOP OF NEW CANAL WALL CAP.
- 9 FINISHED GRADE OF LANDSCAPE.

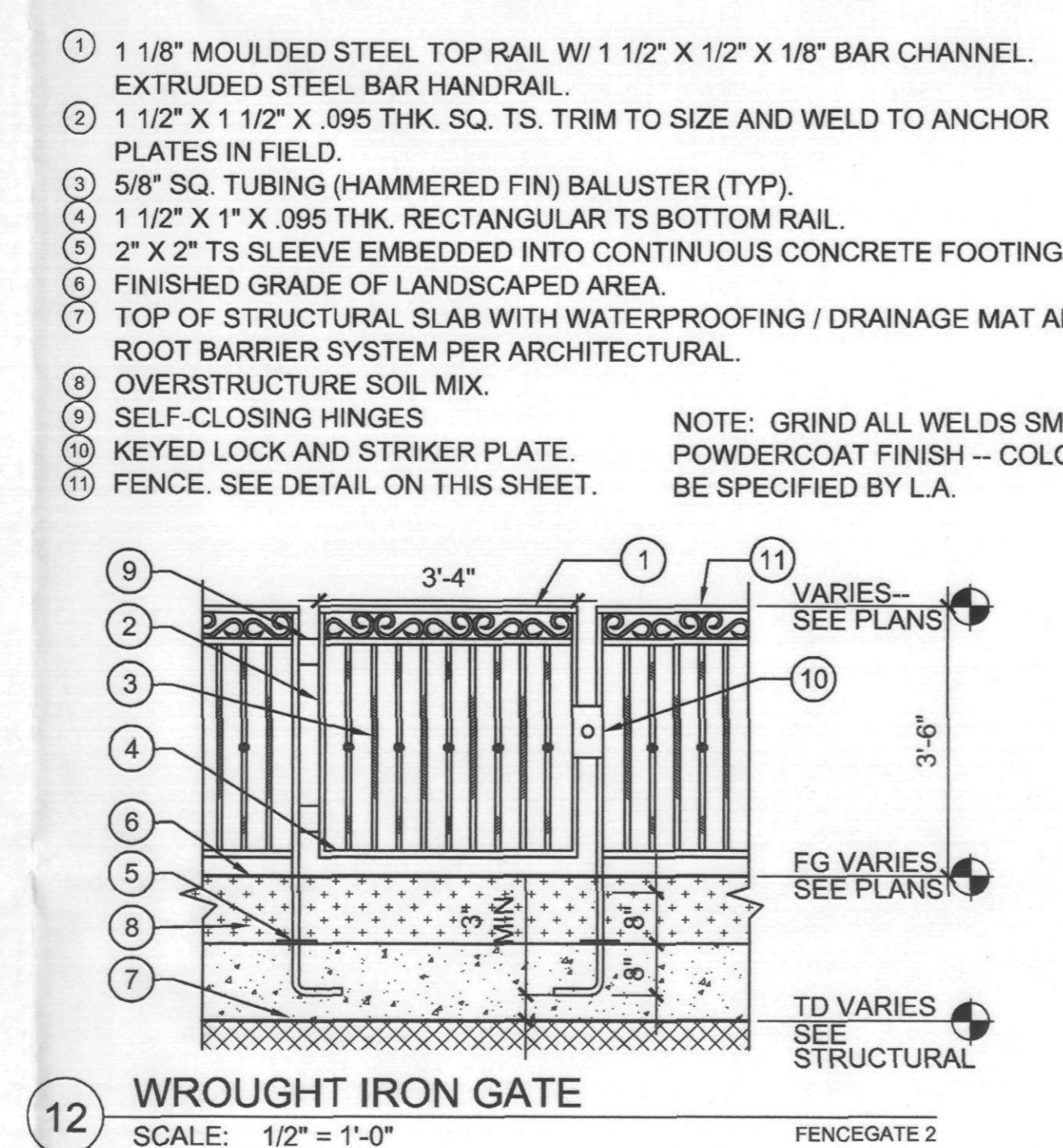
STRUCTURAL CALCULATIONS AND DETAILS FOR CANAL OVERLOOK STRUCTURE TO BE PROVIDED BY STRUCTURAL ENGINEER UNDER SEPERATE COVER AS PART OF FUTURE CANAL BANK IMPROVEMENT PLAN SET.

HARDSCAPE DETAILS ILLUSTRATE DESIGN INTENT AND MATERIAL COLOR AND FINISH.



10 CANAL CONC. CAP
SCALE: 1/2" = 1'-0"

- 1 NEW CONCRETE CAP.
- 2 EXISTING 10" CANAL WALL.
- 3 STEEL PLATE AND ANCHORS PER DETAILS. ON S5-04 ADJUST LENGTH OF ANCHOR TO ACHIEVE 12" MIN. EMBED.
- 4 #5 @ 12" MIN. O.C. DRILL AND EPOXY PER G.S.N.
- 5 #5 CONT. @ TOP & BOTTOM OF NEW WALL.
- 6 GUARDRAIL WELDED TO STEEL PLATE. SEE DETAILS THIS SHEET.



12 WROUGHT IRON GATE
SCALE: 1/2" = 1'-0"

- 1 1/8" MOULDED STEEL TOP RAIL W/ 1 1/2" X 1/2" X 1/8" BAR CHANNEL. EXTRUDED STEEL BAR HANDRAIL.
- 2 1 1/2" X 1 1/2" X .095 THK. SQ. TS. TRIM TO SIZE AND WELD TO ANCHOR PLATES IN FIELD.
- 3 5/8" SQ. TUBING (HAMMERED FIN) BALUSTER (TYP).
- 4 1 1/2" X 1" X .095 THK. RECTANGULAR TS BOTTOM RAIL.
- 5 2" X 2" TS SLEEVE EMBEDDED INTO CONTINUOUS CONCRETE FOOTING.
- 6 FINISHED GRADE OF LANDSCAPED AREA.
- 7 TOP OF STRUCTURAL SLAB WITH WATERPROOFING / DRAINAGE MAT AND ROOT BARRIER SYSTEM PER ARCHITECTURAL.
- 8 OVERSTRUCTURE SOIL MIX.
- 9 SELF-CLOSING HINGES
- 10 KEYPED LOCK AND STRIKER PLATE.
- 11 FENCE. SEE DETAIL ON THIS SHEET.
- NOTE: GRIND ALL WELDS SMOOTH. POWDERCOAT FINISH - COLOR TO BE SPECIFIED BY L.A.

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Minneapolis, MN 55343-0110
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DESIGN NUMBER
A545520
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PROJECT MANAGER
R. JONES
DRAWN BY
RJ
CHECKED BY
KF

Prepared For
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2555 East Camelback Road
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PROJECT
SCOTTSDALE WATERFRONT RESIDENCES
LOCATION
SCOTTSDALE, ARIZONA

DATE
10/26/06
FINAL PLANS PLANNING
DETAILS
APPROVED BY
APPROVED BY

SHEET NUMBER
H-3.4

GENERAL NOTE
ALL VERTICAL STONE VENEER AND STONE CAP MATERIAL TO BE 'SANTA FE' BLEND SANDSTONE.
ALL STONE PAVING OVER CONCRETE SLAB TO BE 'JURA BEIGE' WITH SANDED AND BRUSHED TEXTURE. ALL STONE PAVING TO BE LAID PERPENDICULAR TO LINE OF TRAVEL IN VERSAILLE PATTERN USING 8x8, 8x16, 16x16 AND 16x24 INCH MODULES. REFER TO INTERIOR DESIGN DRAWINGS FOR LAYOUT PATTERNS AND JOINT THICKNESSES.
STONE VENEER / STONE CAP / STONE PAVING AVAILABLE THROUGH ARIZONA TILE (480.893.9393)

NOTE:
WATER FEATURE CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS AND RELATED STRUCTURAL ENGINEERING FOR WATER FEATURES BASED ON DESIGN INTENT ILLUSTRATED WITHIN CONSTRUCTION DRAWING PLANS AND DETAILS.

PLAN REVIEW NUMBER: 1368-03-32 CASE NUMBER: 1 - II - 2003

REGISTRATION



ISSUE RECORD

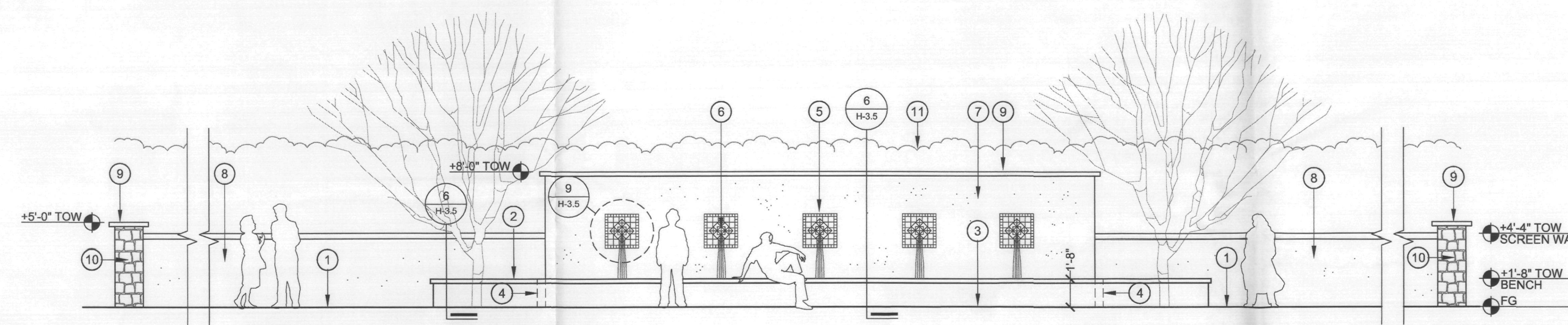
05/02/06	PERMIT SUBMITTAL
06/02/06	PH.1/2 OWNER REV.
09/05/06	PERMIT RE-SUBMITTAL
09/19/06	AMPHITHEATER COORDINATION
10/26/06	CANAL BANK IMPROVEMENTS
12/11/06	CANAL BANK COORDINATION

DESIGN NUMBER	A545520
PROJECT NUMBER	FSA 04047
DATE	10/26/06
PROJECT MANAGER	R. JONES
DRAWN BY	RJ
CHECKED BY	KF

Prepared For
OPUS.
OWR Construction, Inc.
2355 East Camelback Road
Suite 900
Phoenix, Arizona 85016
602-468-7000
602-468-7010 fax

PROJECT
SCOTTSDALE WATERFRONT RESIDENCES
LOCATION
SCOTTSDALE, ARIZONA
DATE
11-11-07
LANDSCAPE DETAILS

SHEET NUMBER
H-3.5



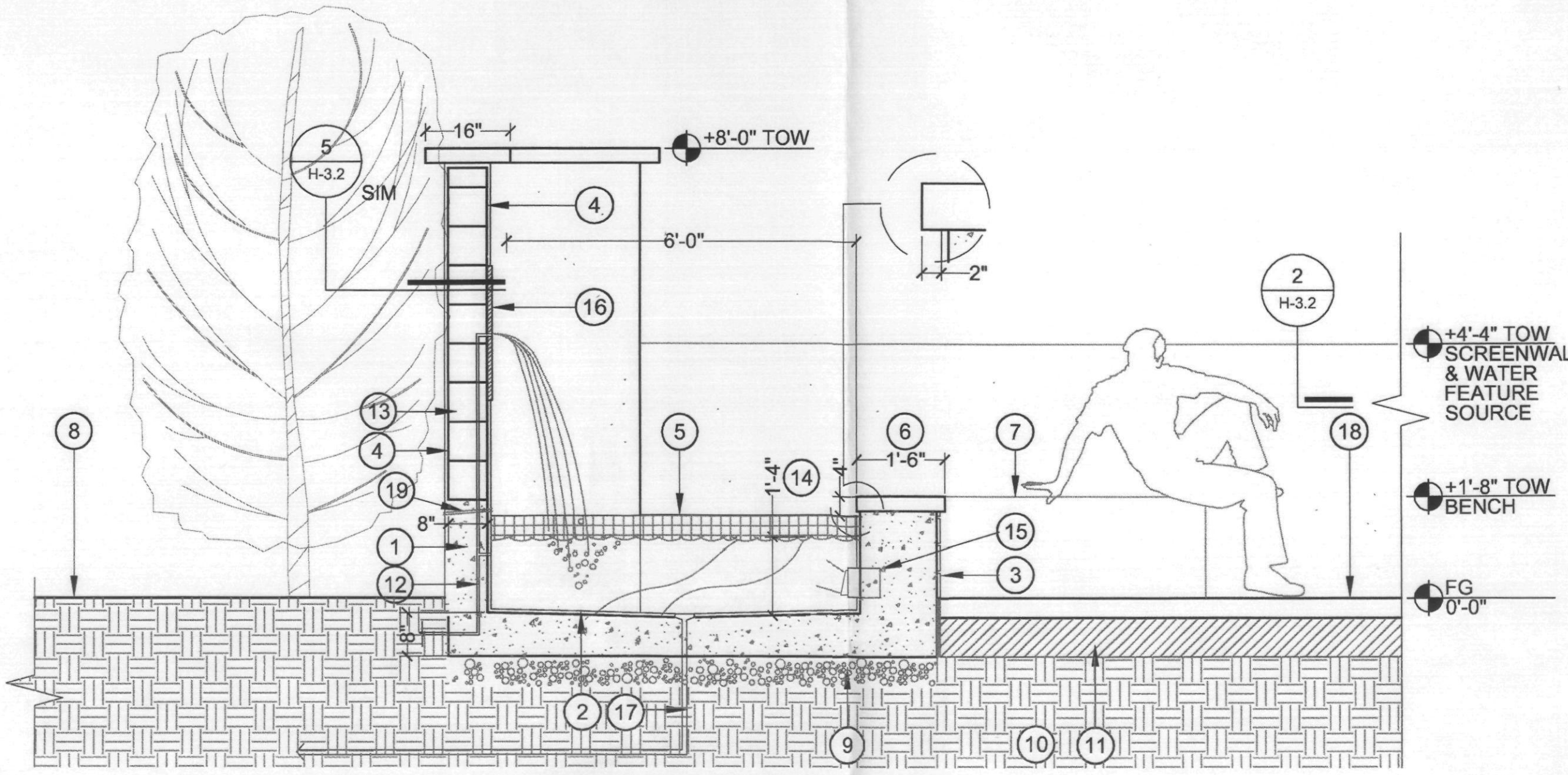
1 WATER FEATURE @ VALET - ELEVATION
SCALE: 1/4" = 1'-0"
X-WF ELEV VALET

- ① FINISH GRADE OF HARDSCAPE PAVING AT PLAZA.
- ② CIP BENCH W/ STONE CAP, STONE VENEER ON OUTSIDE FACE OF WALL.
- ③ BOTTOM OF WATER FEATURE BASIN BEYOND.
- ④ SIDE OF WATER FEATURE BASIN BEYOND - WRAP TILE TO FINISH GRADE.
- ⑤ TILE MEDALLION AT WATER FEATURE SOURCE (5) TOTAL.
- ⑥ WATER FEATURE SOURCE AT CENTER OF TILE MEDALLION (5) TOTAL. NOZZLE TO EXTEND 1/2" BEYOND FACE OF TILE.
- ⑦ REAR WALL OF WATER FEATURE. 8" CMU WALL W/ STONE CAP. STUCCO FINISH AND PAINT TO MATCH PHASE 1 RETAIL BUILDING.
- ⑧ 8" CMU WALL W/ STONE CAP. STUCCO FINISH AND PAINT TO MATCH PHASE-1 RETAIL BUILDING.
- ⑨ 2" X 16" STONE CAP.
- ⑩ 20" WIDE CMU PILASTER @ END OF WALL W/ 24" STONE CAP. STONE VENEER FINISH AND PAINT TO MATCH PHASE 1 RETAIL BUILDING.
- ⑪ LANDSCAPE BEYOND

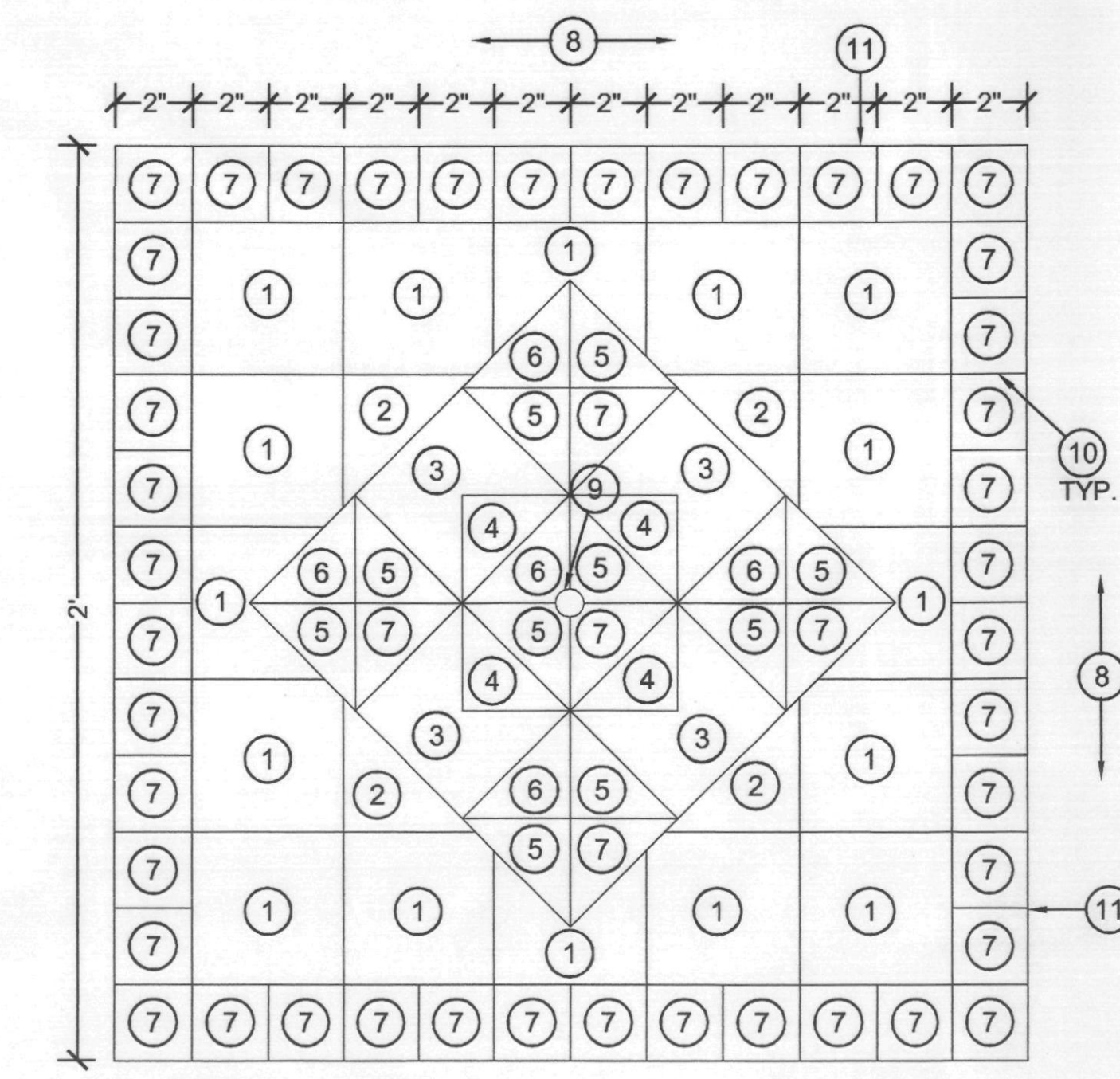
NOTE:

STONE TYPE - SEE GENERAL NOTE. USE EQUAL PARTS MODULE SIZES OF 16" HT X 8" W, 16" HT X 16" W AND 16" HT X 24" W.
EACH FEATURE NOZZLE TO RECEIVE SEPERATE VARIABLE DRIVE VALVE MOTOR.
PRIMARY FEATURE PUMP MOTOR TO BE A VARIABLE SPEED DRIVE MOTOR.
PROVIDE PUMP BACKFLOW CONNECTION TO STORM SEWER SYSTEM FOR FOUNTAIN MAINTENANCE AND DRAINAGE NEEDS - COORD. WITH CIVIL ENGINEER.

- ① CIP GUNITE BASIN
- ② TILE INTERIOR - 2" SQUARE DAL TILE - BLUE MOON Q177. PROVIDE COLOR CHART FOR GROUT SELECTION.
- ③ CIP BENCH W/ STONE CAP / STONE VENEER ON OUTSIDE FACE - SEE GENERAL NOTE
- ④ 8"X12"X16" CMU WALL W/ 2" X 16" STONE CAP / STUCCO FINISH AND PAINT TO MATCH PHASE-1 RETAIL BUILDING. EXTEND STUCCO 4" BELOW FINISH GRADE.
- ⑤ FOUNTAIN BASIN WALL BEYOND. WRAP TILE OVER TOP OF WALL TO 4" BELOW FINISH GRADE.
- ⑥ CMU WALL W/ 8"HT X 12" W STONE CAP BEYOND.
- ⑦ STONE VENEER BENCH BEYOND.
- ⑧ FINISH GRADE OF LANDSCAPE AREA.
- ⑨ AGGREGATE BASE COURSE
- ⑩ COMPACTED SUBGRADE PER SOIL REPORT
- ⑪ CONCRETE TRANSFER SLAB - SEE STRUCTURAL DWG.
- ⑫ SUPPLY FROM PUMP EQUIPMENT PROVIDE FLAT VALVE / OVERFLOW DRAIN AND SKIMMER IN BASIN WALL OPPOSITE FOUNTAIN WALL.
- ⑬ BYPASS SUPPLY TO FEATURE SOURCE (6) - NOZZLE TO EXTEND 1/2" BEYOND FACE OF TILE. ALL FEATURE NOZZLES TO BE ON SEPERATE VARIABLE DRIVE VALVE MOTOR.
- ⑭ WATER SURFACE - 16" MAX DEPTH
- ⑮ (4) FLUSH MOUNT LINE VOLTAGE LIGHT FIXTURES WITH ADJUSTABLE BEAM LOCATED IN BENCH WALL - MANUFACTURED BY HYDREL OR EQUIVALENT. LOCATE SWITCHING/TIMER IN POOL EQUIPMENT AREA.
- ⑯ TILE MEDALLION AT WATER FEATURE SOURCE (5)
- ⑰ DRAIN / PUMP LINE TO EQUIPMENT RETURN
- ⑱ FINISH GRADE OF PLAZA HARDSCAPE PAVING. PROVIDE EXPANSION JOINT ADJACENT TO BENCH.
- ⑳ PROVIDE OVERFLOW IN REAR WALL OF BASIN



6 WATER FEATURE @ VALET - SECTION
SCALE: 1/2" = 1'-0"
X-WF SEC VALET



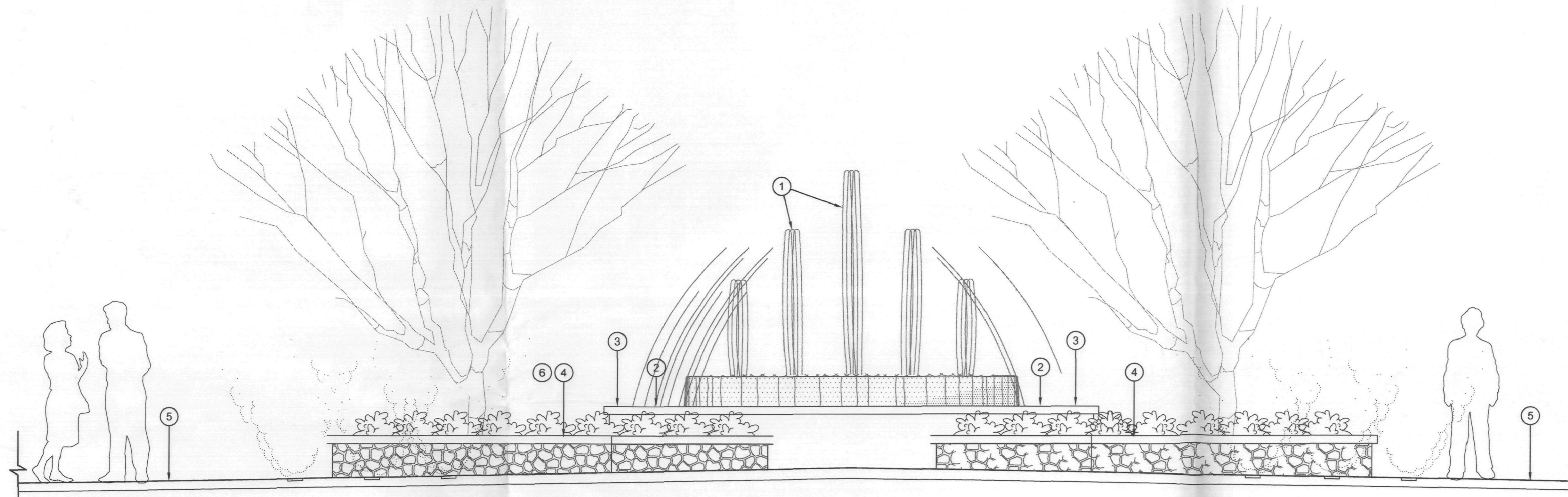
9 WATER FEATURE @ VALET - MEDALLION
SCALE: 3" = 1'-0"
X-WF MEDAL VALET

- ① DAL TILE - CHAMOIS K180
- ② DAL TILE - GALAXY 1469
- ③ DAL TILE - VERMILLION QDM1
- ④ DAL TILE - MUSTARD Q012
- ⑤ DAL TILE - DENIM DH69
- ⑥ DAL TILE - BLUE MOON Q177
- ⑦ DAL TILE - COBALT DM14
- ⑧ PAINT AND STUCCO PER OWNER.
- ⑨ WATER FEATURE SOURCE TO PROJECT 1/2" BEYOND TILE FACE.
- ⑩ 1/8" GROUT JOINT-TYP. MATCH FINAL STUCCO COLOR.
- ⑪ PROVIDE CLEAN, STRAIGHT LINE AT STUCCO EDGE FOR TILE INSTALLATION, GROUT TRANSITION BETWEEN TILE AND STUCCO.

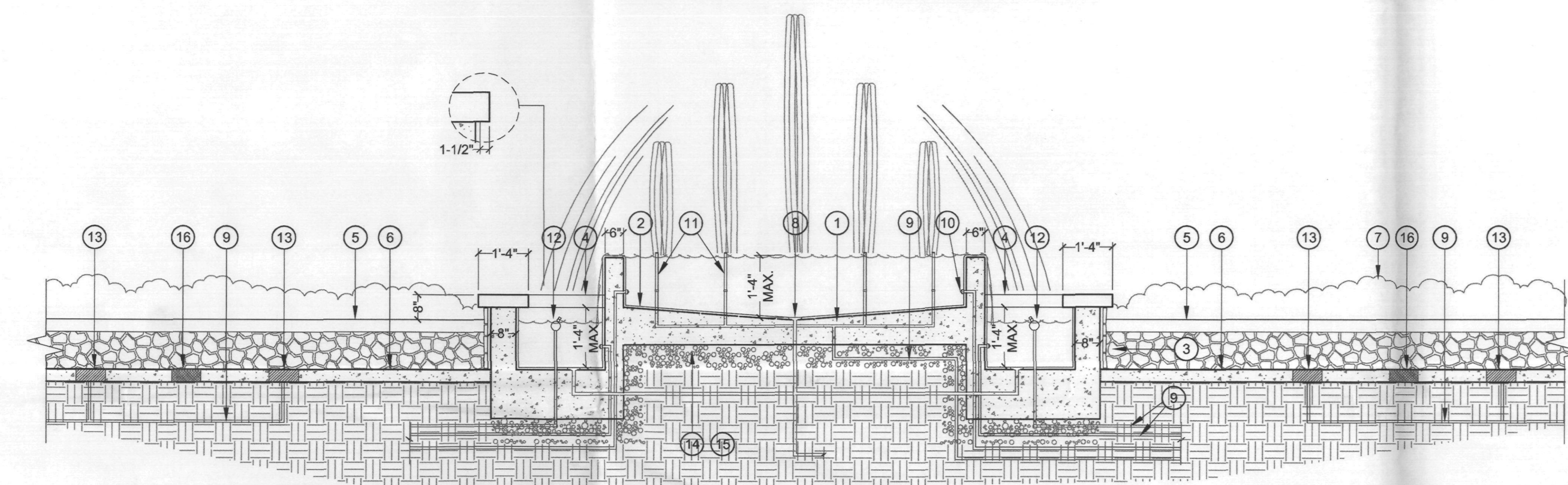
GENERAL NOTE

ALL VERTICAL STONE VENEER AND STONE CAP MATERIAL TO BE 'SANTA FE' BLEND SANDSTONE.
ALL STONE PAVING OVER CONCRETE SLAB TO BE 'JURA BEIGE' WITH SANDED AND BRUSHED TEXTURE. ALL STONE PAVING TO BE LAID PERPENDICULAR TO LINE OF TRAVEL IN VERSAILLE PATTERN USING 8x8, 8x16, 16x16 AND 16x24 INCH MODULES. REFER TO INTERIOR FINISH DESIGN DRAWINGS FOR LAYOUT PATTERNS AND JOINT THICKNESSES.
STONE VENEER / STONE CAP / STONE PAVING AVAILABLE THROUGH ARIZONA TILE (480.893.9393)
NOTE:
WATER FEATURE CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS AND RELATED STRUCTURAL ENGINEERING FOR WATER FEATURES BASED ON DESIGN INTENT ILLUSTRATED WITHIN CONSTRUCTION DRAWING PLANS AND DETAILS.

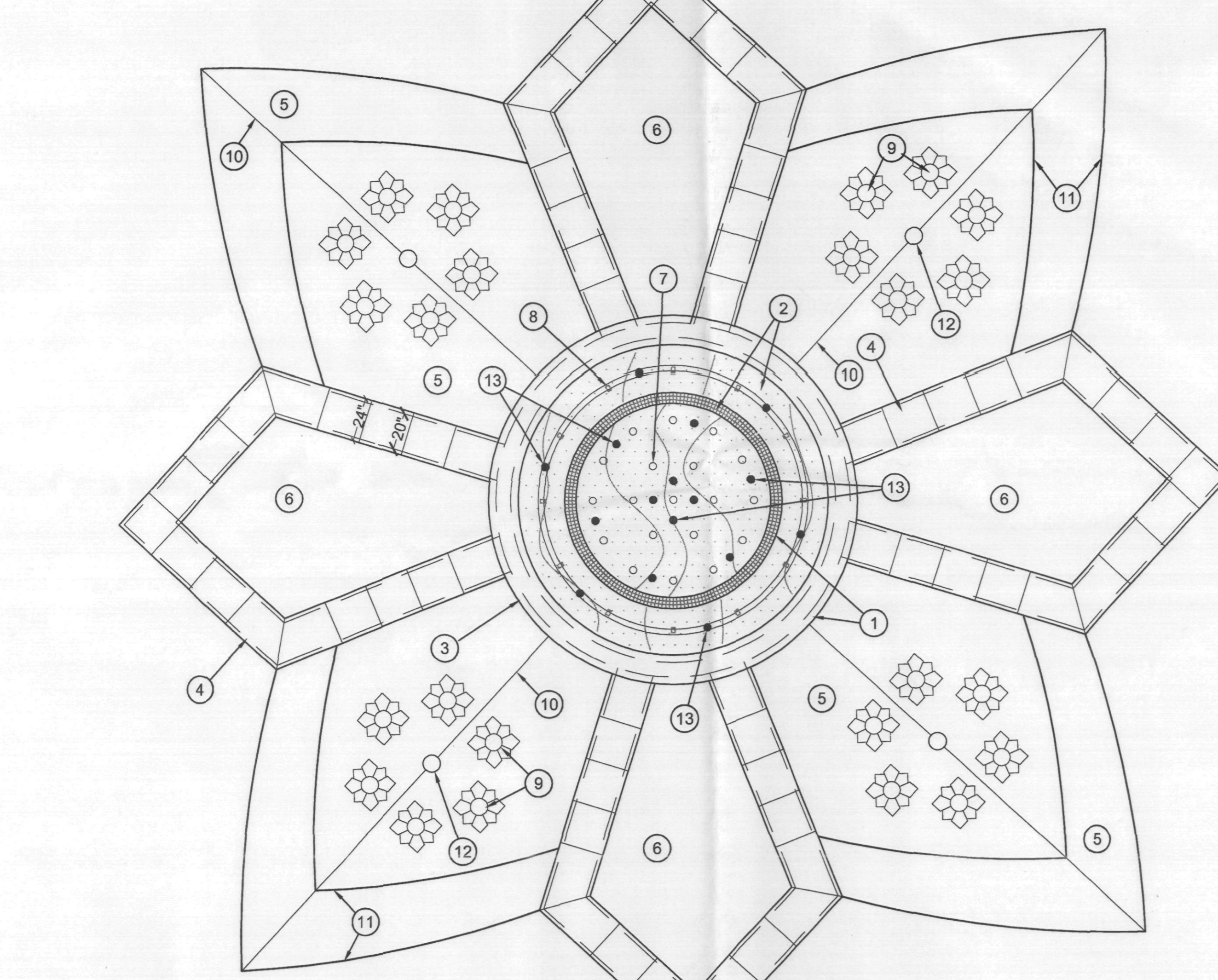
PLAN REVIEW NUMBER: 1368-03-32 CASE NUMBER: 1 - II - 2003



1 WATER FEATURE @ CENTRAL PLAZA - ELEVATION
SCALE: 1/2" = 1'-0"
WTR FEA EL B



6 WATER FEATURE @ CENTRAL PLAZA - SECTION
SCALE: 1/2" = 1'-0"
X-WF B



11 WATER FEATURE @ CENTRAL PLAZA - PLAN
SCALE: 1/4" = 1'-0"
X-WF B PLAN

- 1 TIERED WATER FEATURE. UPPER TIER RINGED WITH 1 1/4" AERATOR NOZZLES IN CIRCULAR PATTERN - SEE PLAN.
- 2 LOWER TIER RINGED WITH 5/8" ADJUSTABLE NOZZLE ON 3" DIAMETER SPRAY RING - SEE PLAN.
- 3 CIP FOUNTAIN WALL W/ STONE CAP & STONE VENEER ON OUTSIDE FACE.
- 4 CIP PLANTER WALL W/ STONE CAP & STONE VENEER ON OUTSIDE FACE.
- 5 FINISH GRADE OF PLAZA HARDSCAPE PAVING.
- 6 LANDSCAPE PLANTER.
IN GRADE-FLUSH MOUNT COMPOSITE FOGGER NOZZLE WITH CUSTOM BRONZE FLOWER PETAL SURROUND. (24 TOTAL)

- 1 CIP GUNITE BASIN
- 2 TILE INTERIOR - 2" SQUARE DAL TILE - BLUE MOON Q177. PROVIDE COLOR CHART FOR GROUT SELECTION.
- 3 CIP BENCH W/ STONE CAP / THINSET STONE VENEER ON OUTSIDE FACE.
- 4 STONE VENEER BENCH BEYOND.
- 5 CIP PLANTER WALL W/ STONE CAP BEYOND - STONE VENEER ON OUTSIDE FACE.
- 6 FINISH GRADE OF PLAZA HARDSCAPE PAVING.
- 7 LANDSCAPE PLANTER BEYOND.
- 8 DRAIN.
- 9 SUPPLY LINE FROM PUMP/SURGE TANK.
- 10 PUMP RETURNS.
- 11 1 1/4" AERATOR NOZZLE.
- 12 5/8" ADJUSTABLE NOZZLE ON 3" DIAMETER SPRAY RING.
- 13 IN GRADE-FLUSH MOUNT COMPOSITE FOGGER NOZZLE WITH CUSTOM BRONZE FLOWER PETAL SURROUND. CONNECT ALL NOZZLES TO DRAIN LINE TO DAYLIGHT.
- 14 AGGREGATE BASE COURSE.
- 15 COMPACTED SUBGRADE PER SOILS REPORT.
- 16 IN GROUND LIGHTING.

GENERAL NOTES:

- STONE TYPE - 'SANTA FE BLEND': TO MATCH PHASE 2 BUILDING ELEVATION AVAILABLE THROUGH ARIZONA TILE (480-893-9393).
- PROVIDE PUMP VAULT FOR WATER FEATURE EQUIPMENT IN LANDSCAPE AREA ADJACENT TO FEATURE.
- PROVIDE SEPERATE VARIABLE DRIVE VALVE MOTORS FOR AERATOR AND FOGGER NOZZLES AS NEEDED FOR VARIETY OF TIMED RUN SEQUENCES COORDINATED WITH LIGHTING EFFECTS.
- PROVIDE HIGH QUALITY LIGHTING ARRAY FOR SEQUENCING WITH NOZZLE EFFECTS.
- PROVIDE 'GILDERFLUKE' MASTER SEQUENCER OR APPROVED EQUAL FOR MASTER CONTROLLER.

WATER FEATURE NARRATIVE:

WATER FEATURE CONSISTS OF A RAISED, CIRCULAR BASIN THAT SPILLS INTO AN OUTER CIRCULAR BASIN. THE OUTER BASIN IS SURROUNDED BY SEAT WALLS AND RAISED LANDSCAPE PLANTERS THAT FACE THE PEDESTRIAN PLAZA. THIS OUTER-MOST BASIN SEAT WALL IS APPROXIMATELY 1'-4" ABOVE FINISH GRADE OF PEDESTRIAN PLAZA AND THE INNER-MOST BASIN WALL IS APPROXIMATELY 3'-0" ABOVE THE FINISH GRADE OF THE PEDESTRIAN PLAZA.

WATER EFFECTS TAKE PLACE IN THE INNER - MOST BASIN, THE OUTER - MOST BASIN AND ON THE PEDESTRIAN PLAZA LEVEL. THE CENTRAL FEATURE HAS A SERIES OF JETS THAT SPRAY WATER VERTICALLY INTO THE AIR TO A HEIGHT OF 6'. SMALLER JETS IN THE LOWER BASIN SQUIRT ARCS OF WATER INTO THE UPPER BASIN. HIGH-PRESSURE FOGGER NOZZLES ARE EMBEDDED WITHIN THE PEDESTRIAN PLAZA FLUSH WITH THE FINISH GRADE OF THE HARDSCAPE PAVING THAT CAN OPERATE IN SYNC WITH FOUNTAINS OR INDEPENDENT OF FOUNTAIN EFFECTS.

THIS WATER FEATURE DESIGN WILL INCLUDE HIGH QUALITY COLORED LIGHTING TO ILLUMINATE PROGRAMMED NOZZLE AND FOGGER EFFECTS.

ADDITIONAL INFORMATION REGARDING WATER FEATURE HOURS OF OPERATION, DISPLAY, SEQUENCING OF EFFECTS AND RELATED EQUIPMENT WILL BE PROVIDED UNDER SEPERATE COVER.

GENERAL NOTE

ALL VERTICAL STONE VENEER AND STONE CAP MATERIAL TO BE 'SANTA FE' BLEND SANDSTONE.
ALL STONE PAVING OVER CONCRETE SLAB TO BE 'JURA BEIGE' WITH SANDED AND BRUSHED TEXTURE. ALL STONE PAVING TO BE LAID PERPENDICULAR TO LINE OF TRAVEL IN VERSAILLE PATTERN USING 8x8, 8x16, 16x16 AND 16x24 INCH MODULES. REFER TO INTERIOR DESIGN DRAWINGS FOR LAYOUT PATTERNS AND JOINT THICKNESSES.
STONE VENEER / STONE CAP / STONE PAVING AVAILABLE THROUGH ARIZONA TILE (480.893.9393)

NOTE:
WATER FEATURE CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS AND RELATED STRUCTURAL ENGINEERING FOR WATER FEATURES BASED ON DESIGN INTENT ILLUSTRATED WITHIN CONSTRUCTION DRAWING PLANS AND DETAILS.

APPROVED
FINAL PLANS
DATE: 10/26/06
APPROVED BY: [Signature]

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ISSUE RECORD

05/02/06	PERMIT SUBMITTAL
06/02/06	PH.1/2 OWNER REV.
09/05/06	PERMIT RE-SUBMITTAL
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DESIGN NUMBER: A545520
PROJECT NUMBER: F&A 04047
DATE: 10/26/06
PROJECT MANAGER: R. JONES
DRAWN BY: RJJ
CHECKED BY: KFF

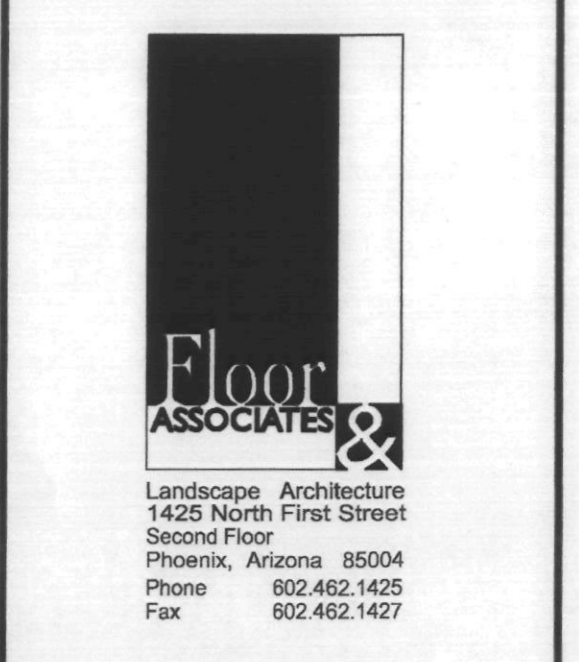
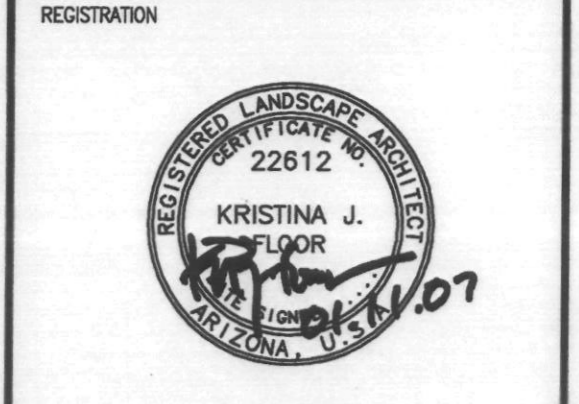
Prepared For
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2555 East Camelback Road
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PROJECT
SCOTTSDALE WATERFRONT RESIDENCES
LOCATION
SCOTTSDALE, ARIZONA

SHEET TITLE
HARDSCAPE DETAILS

SHEET NUMBER
H-3.6

PLAN REVIEW NUMBER: 1368-03-32 CASE NUMBER: 1 - II - 2003



ISSUE RECORD

05/02/06	PERMIT SUBMITTAL
06/02/06	PH.1/2 OWNER REV.
09/05/06	PERMIT RE-SUBMITTAL
09/15/06	AMPHITHEATER COORDINATION
10/26/06	CANAL BANK IMPROVEMENTS
12/11/06	CANAL BANK COORDINATION

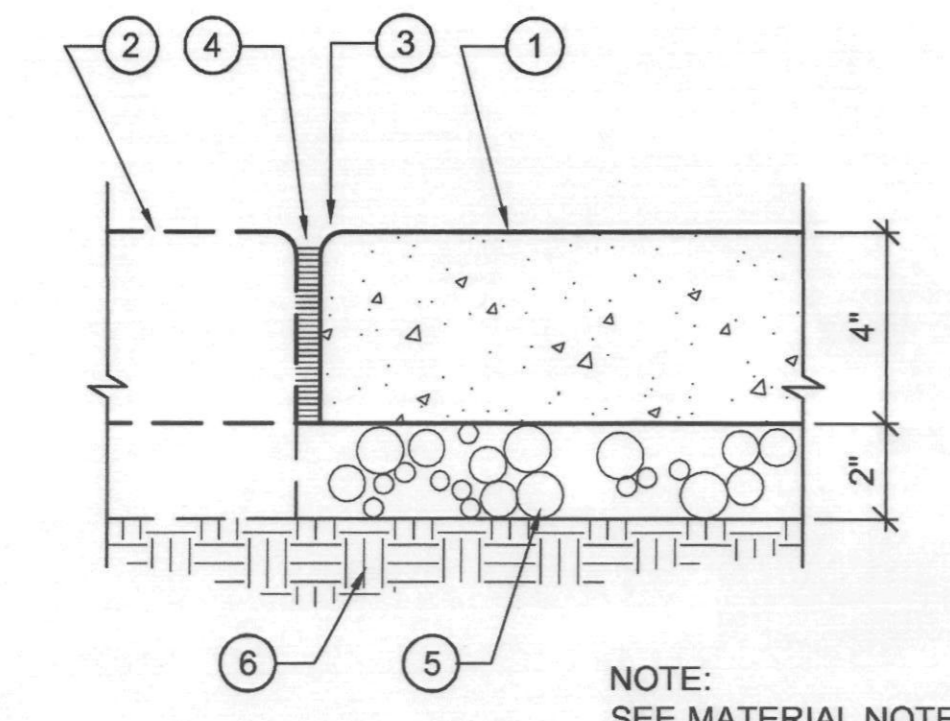
DESIGN NUMBER: A545520
PROJECT NUMBER: F&A 04047
DATE: 10/26/06
PROJECT MANAGER: R. JONES
DRAWN BY: RJ
CHECKED BY: KF

PROJECT: SCOTTSDALE WATERFRONT RESIDENCES
LOCATION: SCOTTSDALE, ARIZONA

SHEET TITLE: **HARDWARE DETAILS**
DATE: [Signature]
APPROVED BY: [Signature]
SHEET NUMBER: H-3.7

PLAN REVIEW NUMBER: 1368-03-32 CASE NUMBER: 1 - II - 2003

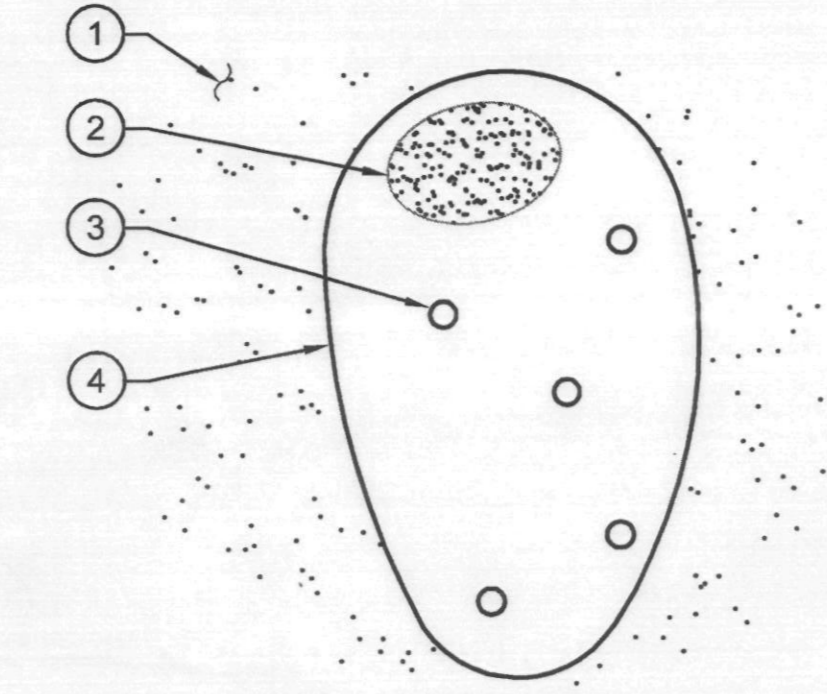
- 1 FINISHED GRADE OF NEW CONCRETE WALK.
- 2 FINISHED GRADE OF EXISTING PAVING AT PROJECT MATCHLINE - NEW PAVING TO MATCH GRADES.
- 3 1/2" TOOLED EDGE.
- 4 EXPANSION JOINT, SEE DETAIL 2/H-3.1.
- 5 AGGREGATE BASE COURSE.
- 6 COMPACTED SUBGRADE.



NOTE: SEE MATERIAL NOTES FOR CONCRETE COLOR & FINISH

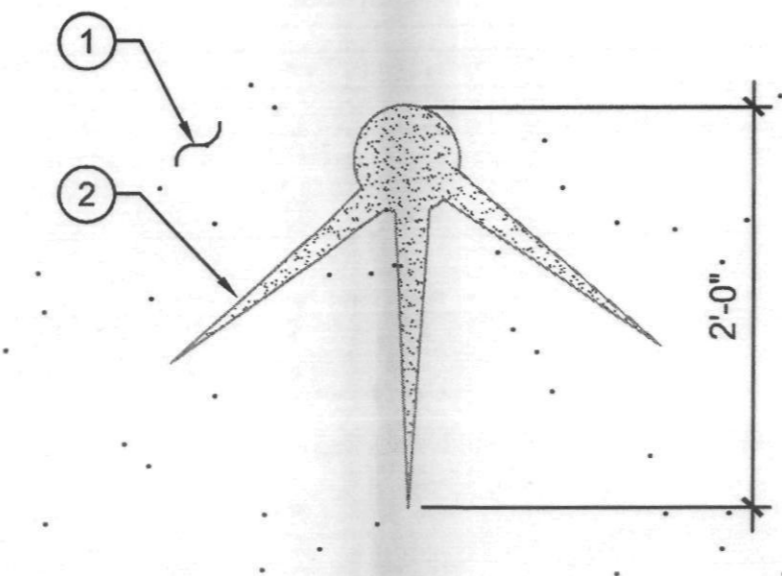
1 WALK CONN. AT ADJACENT PROJECT
SCALE: 3" = 1'-0" SWLK MATCH

- 1 ADJACENT CONCRETE PAVING -- SEE MATERIALS LEGEND FOR COLOR AND FINISH.
- 2 MEDIUM SANDBLAST IMAGE USING A TEMPLATE CREATED FROM A CAD DRAWING PROVIDED BY THE LANDSCAPE ARCHITECT.
- 3 4" DIA. IMPRINTED CIRCLE (TYP).
- 4 PRICKLY PEAR FRUIT -- SEE MATERIALS LEGEND FOR COLOR AND FINISH. SIZE VARIES -- SEE PLANS FOR LAYOUT.



2 PAVING PATTERN -- PRICKLY PEAR FRUIT
SCALE: NTS PP FRUIT

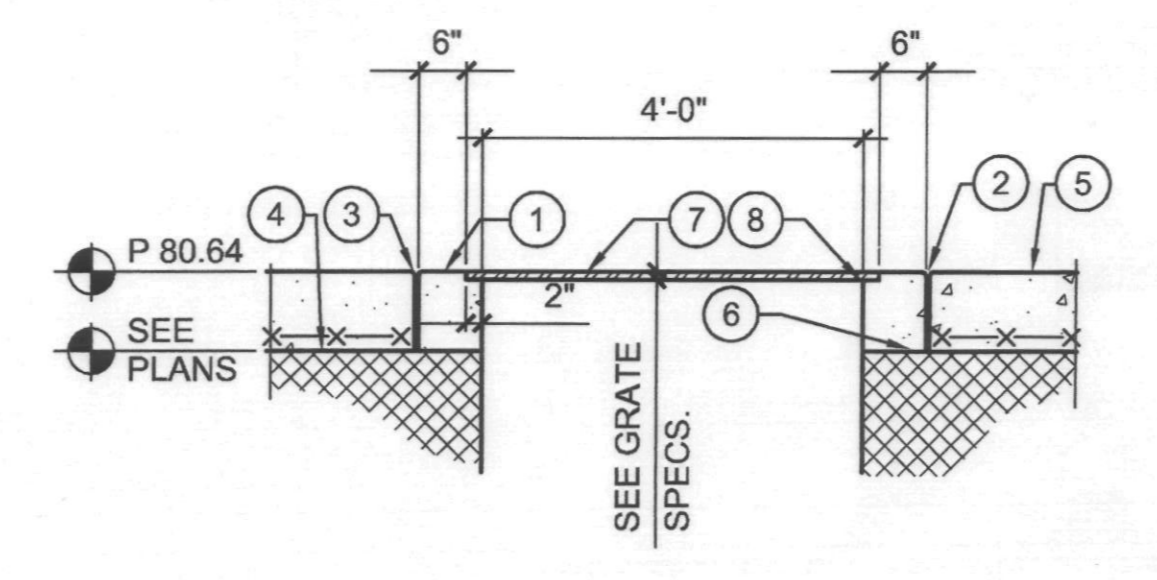
- 1 ADJACENT CONCRETE PAVING -- SEE MATERIALS LEGEND FOR COLOR AND FINISH.
- 2 MEDIUM SANDBLAST IMAGE USING A TEMPLATE CREATED FROM CAD DRAWING TO BE PROVIDED BY LANDSCAPE ARCHITECT.



3 PAVING TEMPLATE -- SPINE CLUSTER
SCALE: 1/4" = 1'-0" SPINE CLUSTER

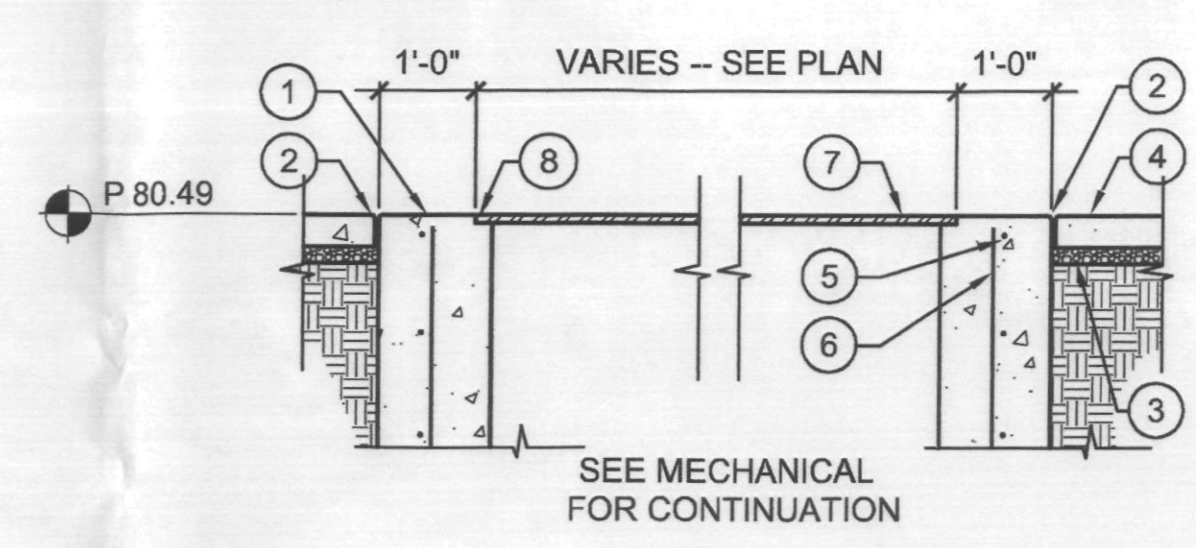
- 1 CAST-IN-PLACE CONCRETE BAND.
- 1/2" EXPANSION JOINT, SEE DETAIL 2/H-3.1.
- 1/2" TOOLED EDGE.
- TOP OF STRUCTURAL SLAB.
- FINISHED GRADE OF ADJACENT CONCRETE DRIVE.
- 6X6 10/10 WW MESH.
- 4" DIA. ADA APPROVED GRATE - REFER TO STRUCTURAL FOR MATERIAL.
- RECESS FOR GRATE IN PAVING -- SEE GRATE SPECIFICATIONS.

NOTE: REFER TO STRUCTURAL FOR CONCRETE REINFORCING.



4 WELL ACCESS CYLINDER
SCALE: 1/2" = 1'-0" SO WELL

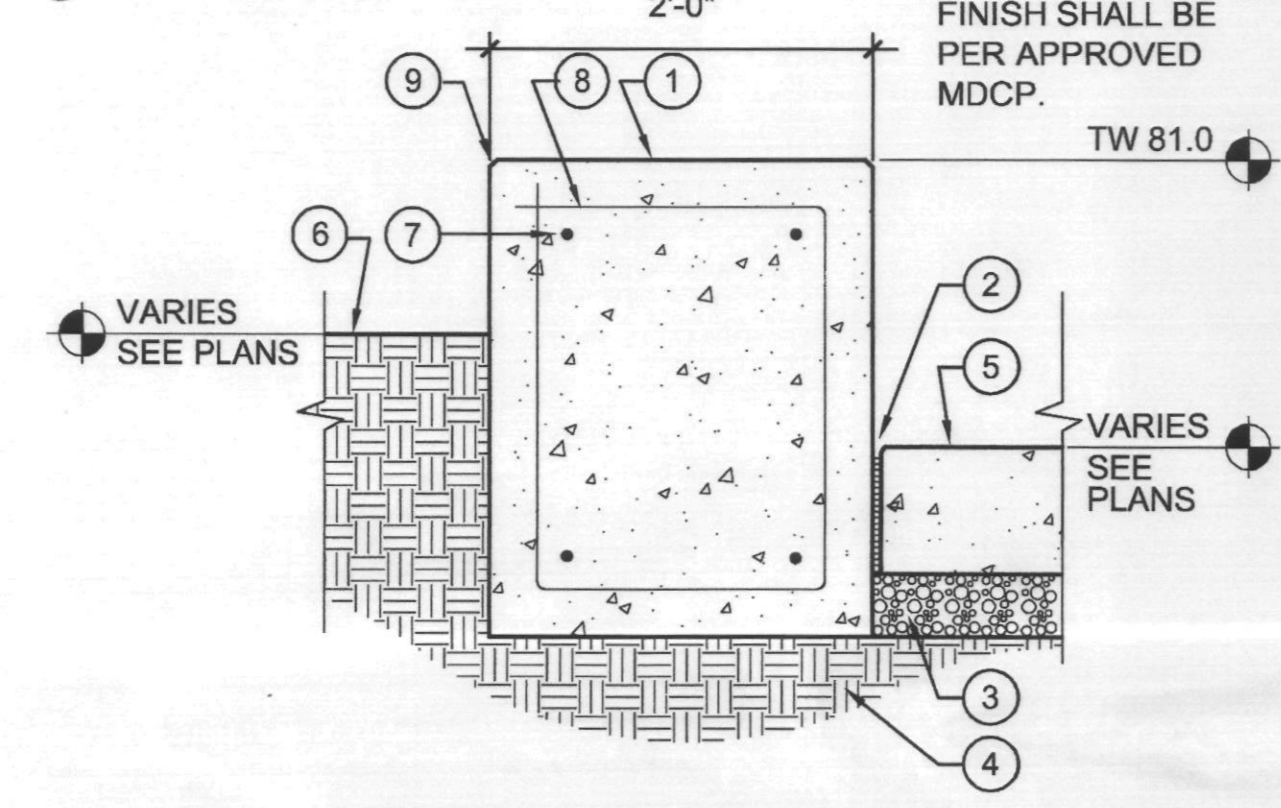
- 1 CAST-IN-PLACE CONCRETE CYLINDER.
- 1/2" EXPANSION JOINT, SEE DETAIL 2/H-3.1.
- AGGREGATE BASE COURSE.
- FINISHED GRADE OF ADJACENT CONCRETE PAVING.
- NO. 4 CONT. @ 12" O.C.
- NO. 4 VERT. @ 12" O.C.
- STAINLESS STEEL GRATE - SEE STRUCTURAL.
- 1" X 2" RECESS FOR GRATE.



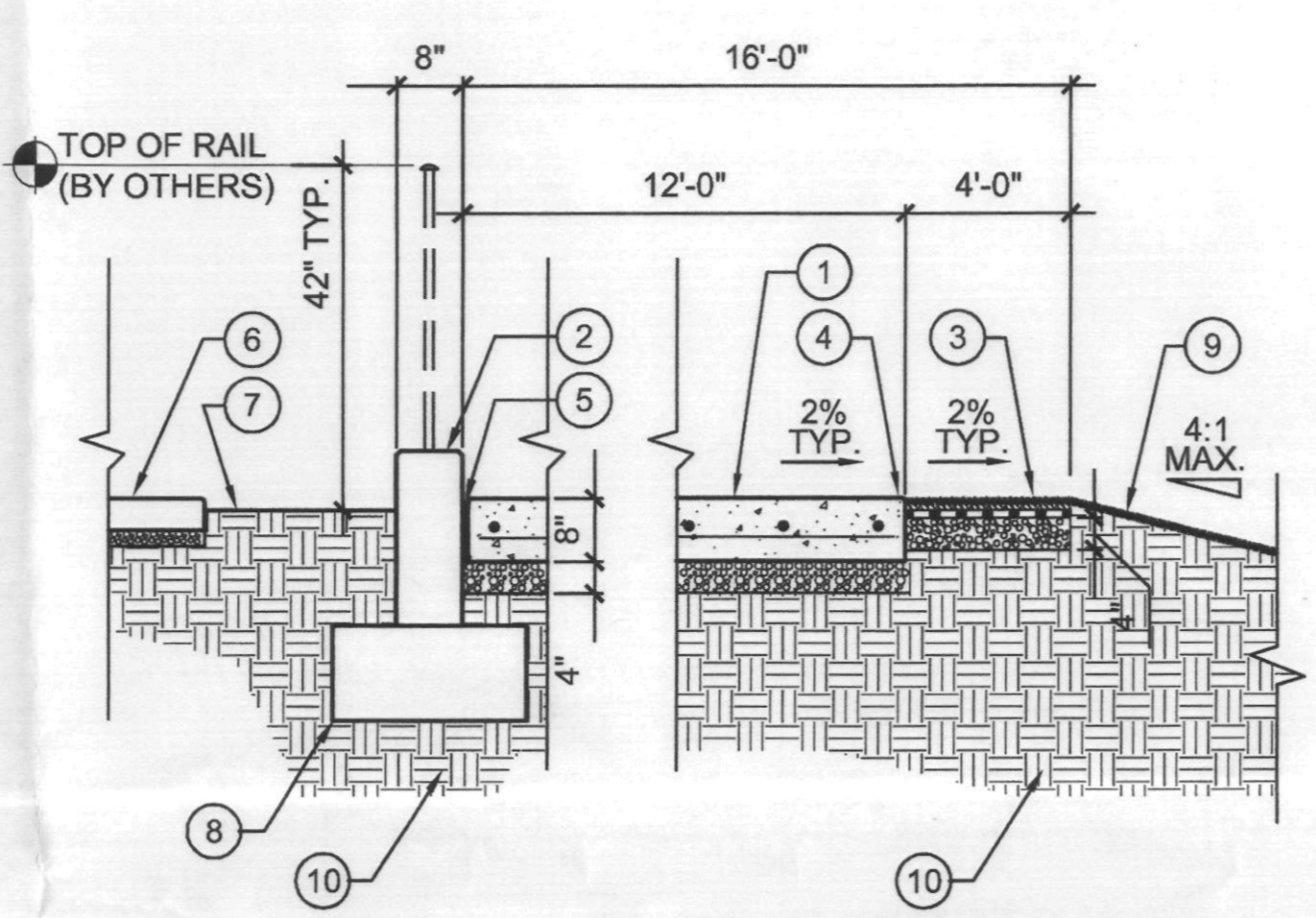
5 WELL ACCESS GRATE
SCALE: 1/2" = 1'-0" SO ACCESS GRATE

- 1 CAST-IN-PLACE CONCRETE SEATWALL. NATURAL GRAY CONCRETE.
- 1/2" EXPANSION JOINT, SEE DETAIL 2/H-3.1.
- AGGREGATE BASE COURSE.
- COMPACTED SUBGRADE.
- FINISHED GRADE OF CONCRETE RAMP.
- FINISHED GRADE OF LANDSCAPED AREA.
- NO. 4 CONT. @ 12" O.C.
- NO. 4 CAGE.
- 1/2" CHAMFER ALL EDGES.

NOTE: COLOR AND MATERIAL FINISH SHALL BE PER APPROVED MDCP.



6 C.I.P. CONCRETE SEATWALL
SCALE: 1" = 1'-0" CONC SEATWALL

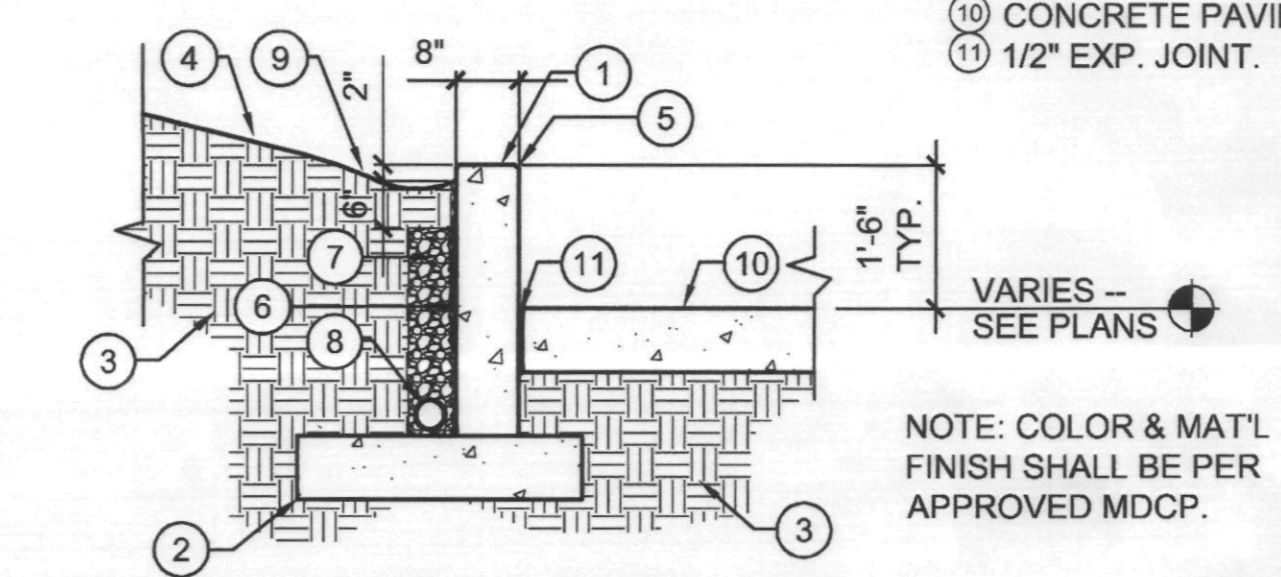


- 1 FINISHED GRADE OF CONCRETE RAMP TO BE USED AS PEDESTRIAN WALK & SRP TRUCK ACCESS - SEE DETAIL 3/H-3.1.
- EXISTING CONCRETE WALL.
- TURF BLOCK - SEE DETAIL 8/H-3.3.
- 1/2" TOOLED RADIUS TYP.
- 1/2" EXPANSION JOINT, SEE DETAIL 2/H-3.1.
- EXISTING CONCRETE PAVING.
- EXISTING LANDSCAPE AREA.
- EXISTING CONCRETE FOOTING.
- TURF AREA - SEE LANDSCAPE PLANS.
- COMPACTED SUBGRADE.

NOTE: COLOR AND MATERIAL FINISH SHALL BE PER APPROVED MDCP.

7 TYPICAL RAMP SECTION
SCALE: 1/2" = 1'-0" RAMP SEC

- 1 C.I.P. CONC WALL, NAT'L GRAY CONC W/TL SANDBLAST FIN. ON SIDES. SMOOTH TROWEL TOP. REFER TO STRUCTURAL DRAWINGS FOR REBAR SIZE.
- C.I.P. CONCRETE FOOTING REFER TO STRUCTURAL DRAWINGS FOR SIZE AND REBAR.
- COMPACTED SUBGRADE.
- F.G. OF LANDSCAPED AREA - 5:1 SLOPE.
- 1/2" CHAMFER (TYP).
- WATERPROOFING -- (2) COATS TREMCO (OR EQUAL) -- APPLY PER MANUFACTURER'S SPECS.
- CRUSHED ROCK.
- 4" DIA. PERFORATED PVC PIPE -- DRAIN TO UND. STORM SEWER.
- SWALE.
- CONCRETE PAVING.
- 1/2" EXP. JOINT.

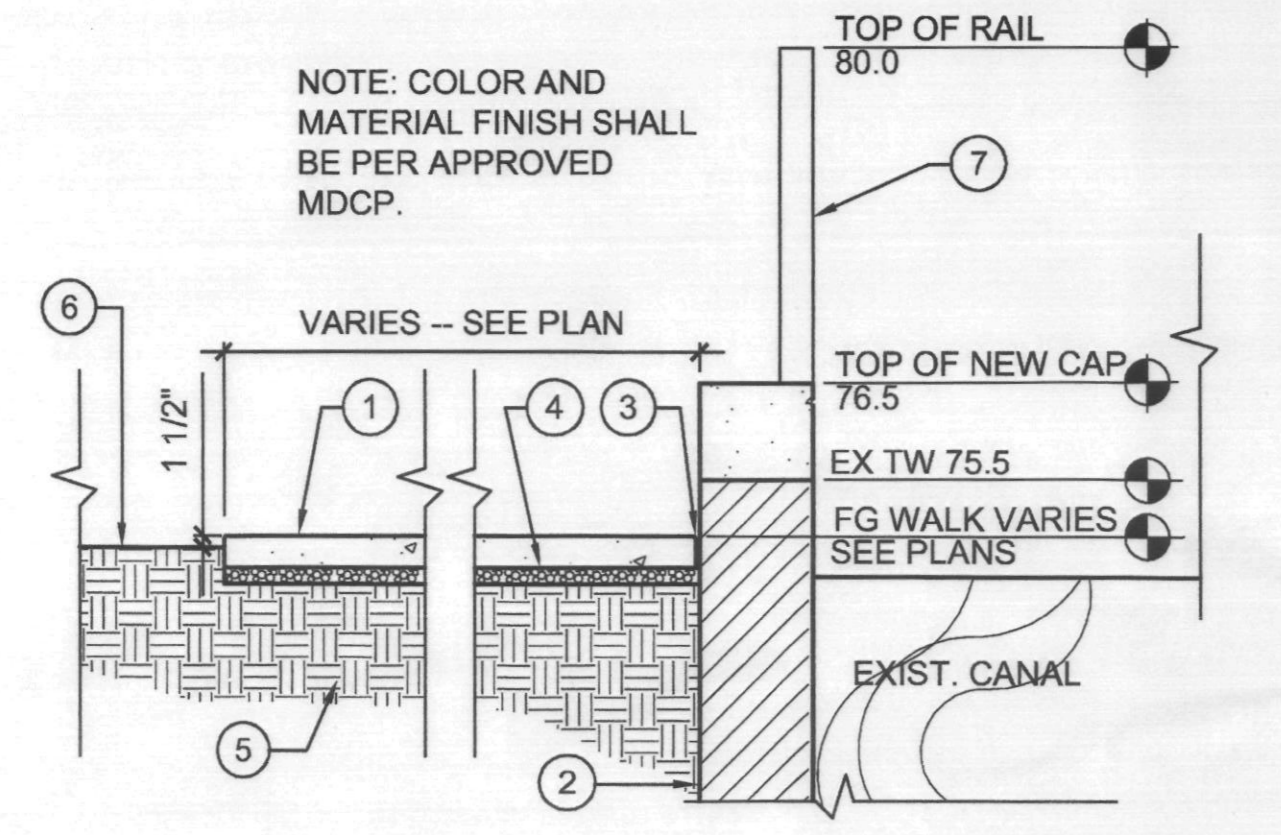


NOTE: COLOR & MAT'L FINISH SHALL BE PER APPROVED MDCP.

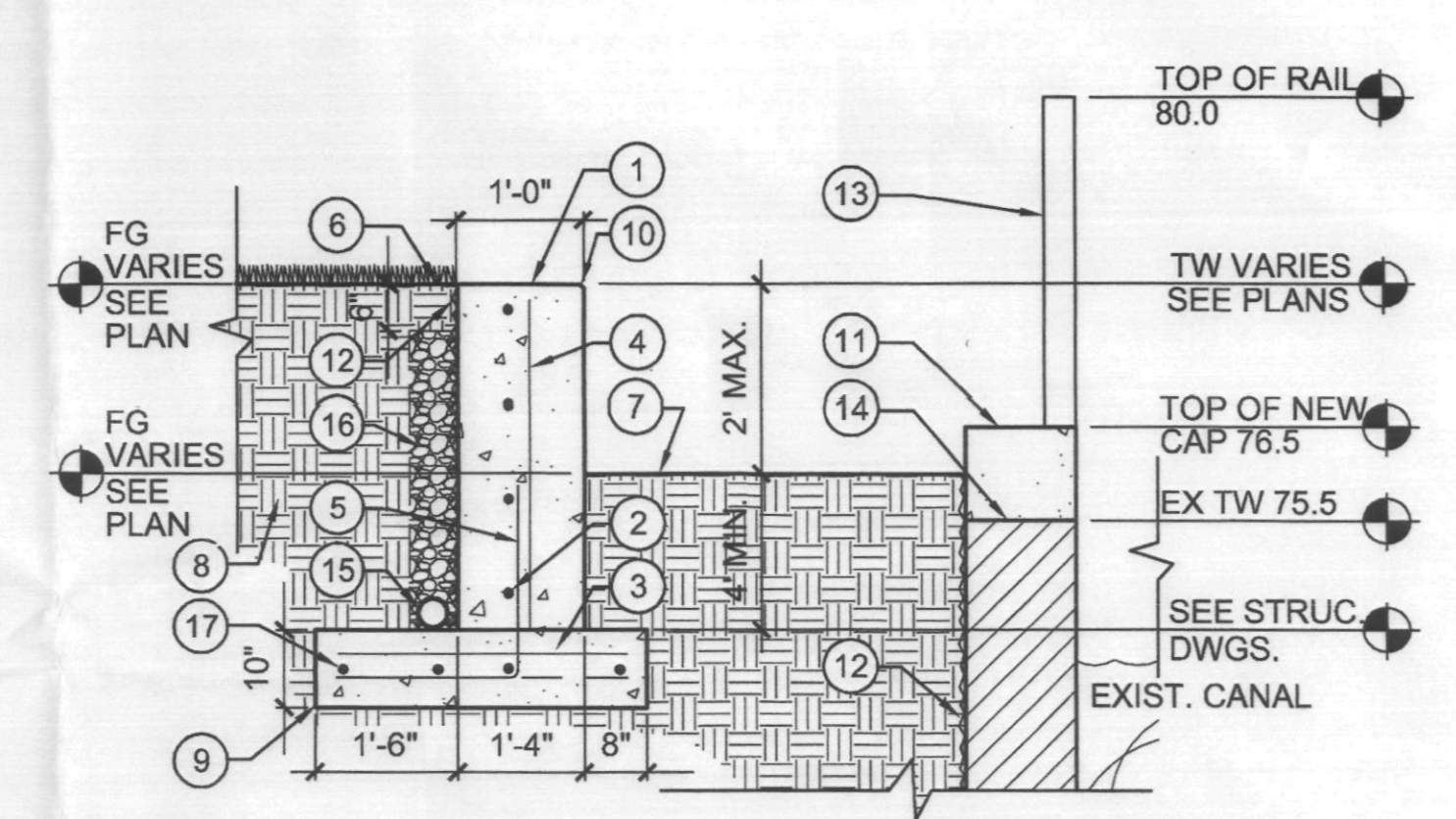
8 TYPICAL RETAINING WALL SECTION
SCALE: 1/2" = 1'-0" RET WALL

- 1 FINISHED GRADE OF SIDEWALK, SEE DETAIL 15/H-3.1.
- EXISTING CANAL WALL.
- 1/2" EXPANSION JOINT, SEE DETAIL 2/H-3.1.
- AGGREGATE BASE COURSE.
- COMPACTED SUBGRADE.
- FINISHED GRADE OF LANDSCAPED AREA.
- GUARDRAIL, SEE DTLS 2.3.4/H-3.4 - MATCH DETAIL FROM ADJACENT PROJECT (AZ CANAL @ SCOTTSDALE - PHASE 1)

NOTE: COLOR AND MATERIAL FINISH SHALL BE PER APPROVED MDCP.



9 TYPICAL SECTION THRU WALK AT CANAL
SCALE: 1/2" = 1'-0" CANAL WALK

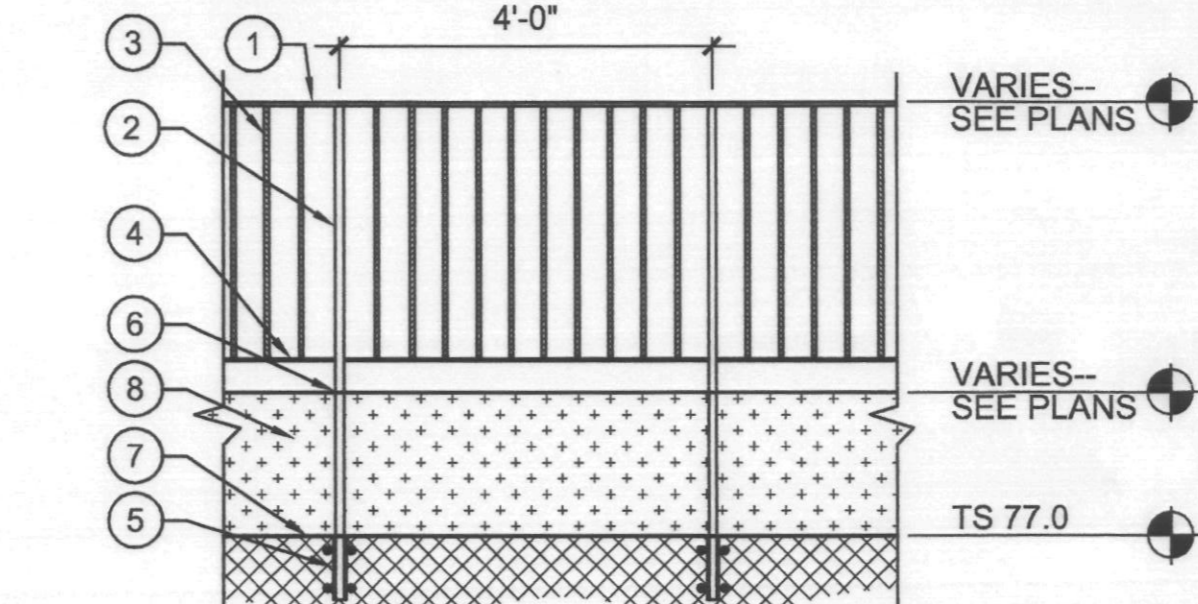


- 1 CAST-IN-PLACE CONC WALL WITH CONTROL JOINTS @ 10' O.C.
- NO. 4 CONT. @ 12" O.C.
- NO. 4 HOR. @ 16" O.C.
- NO. 4 VERT. @ 16" O.C.
- NO. 4 L @ 16" O.C. W/ALT. BENDS.
- FINISHED GRADE OF LAWN.
- FINISHED GRADE OF LANDSCAPED AREA.
- COMPACTED SUBGRADE.
- CONCRETE FOOTING.
- 1/2" CHAMFER OUTSIDE EDGE ONLY.
- NEW CANAL WALL CAP.
- WATERPROOFING -- (2) COATINGS TREMCO (OR EQUAL) -- APPLY PER MANUFACTURER'S SPECS.
- GUARDRAIL, SEE DTLS 2.3.4/H-3.4 - MATCH DETAIL FROM ADJ. PROJ. (AZ CANAL @ SCOTTSDALE - PHASE 1).
- EXIST. CANAL WALL.
- 4" DIA. PERFORATED PVC PIPE -- DRAIN TO UND. STORM SEWER.
- CRUSHED ROCK.
- (4) NO. 4 CONT.

10 CIP CONCRETE RETAINING WALL
SCALE: 1/2" = 1'-0" CONC RET WALL

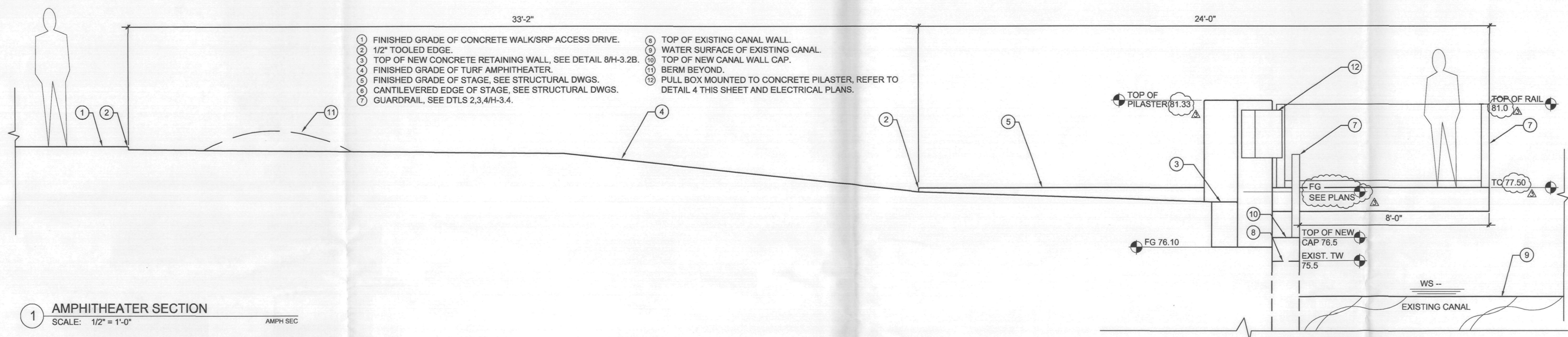
- 1 2" X 1/2" EXTRUDED STEEL BAR HANDRAIL - LA TO SPECIFY.
- 1" X 1" TS POST.
- 1/2" DIA. TWISTED STEEL BAR PICKETS @ 4" O.C.
- 1" X 1/4" STEEL BAR BOTTOM RAIL.
- 1-1/2" X 1-1/2" TS SLEEVE EMBEDDED INTO STRUCTURAL SLAB W/NO. 4 REINFORCING WELDED TO IT FOR FENCE POST CONNECTION.
- FINISHED GRADE OF LANDSCAPED AREA.
- TOP OF STRUCTURAL SLAB.
- OVERSTRUCTURE SOIL MIX.

NOTE: GRIND ALL WELDS SMOOTH. POWDERCOAT FINISH - COLOR TO BE SPECIFIED BY L.A.

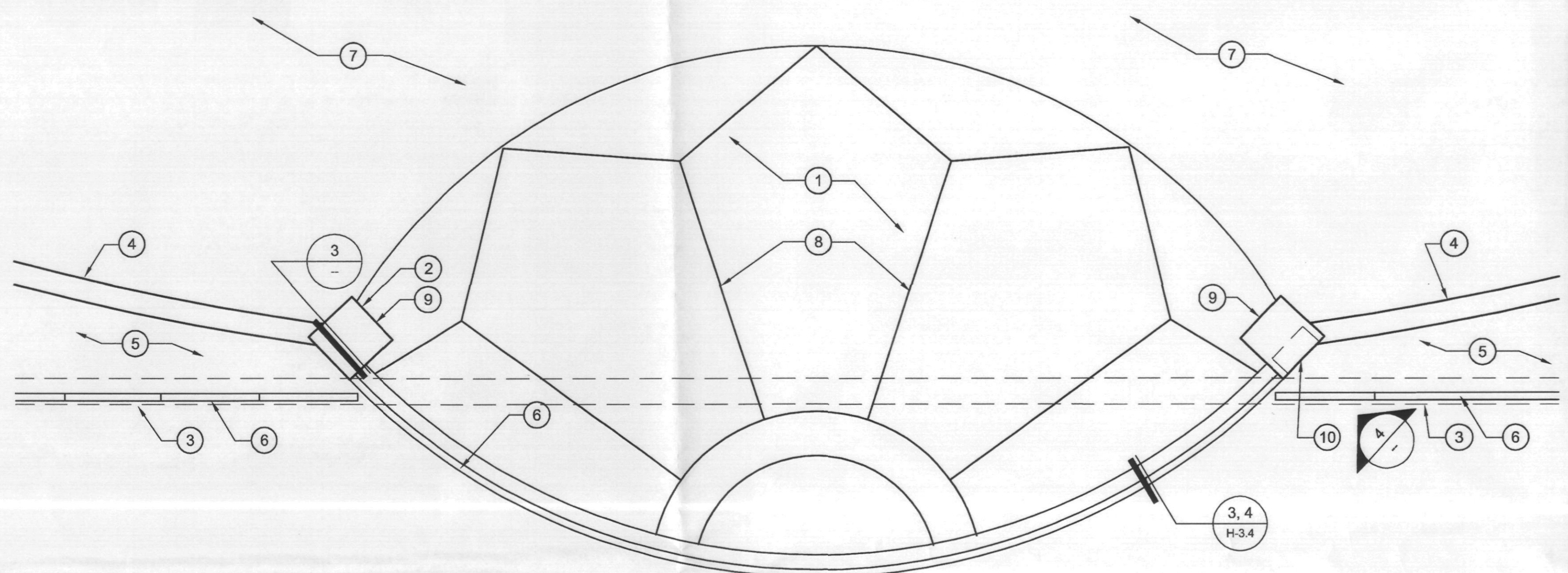


11 FENCE ELEVATION
SCALE: 1/2" = 1'-0" RAIL

GENERAL NOTE
ALL VERTICAL STONE VENEER AND STONE CAP MATERIAL TO BE 'SANTA FE' BLEND SANDSTONE.
ALL STONE PAVING OVER CONCRETE SLAB TO BE 'JURA BEIGE' WITH SANDED AND BRUSHED TEXTURE. ALL STONE PAVING TO BE LAID PERPENDICULAR TO LINE OF TRAVEL IN VERSAILLE PATTERN USING 8x8, 8x16, 16x16 AND 16x24 INCH MODULES. REFER TO INTERIOR DESIGN DRAWINGS FOR LAYOUT PATTERNS AND JOINT THICKNESSES.
STONE VENEER / STONE CAP / STONE PAVING AVAILABLE THROUGH ARIZONA TILE (480.893.9393)
NOTE: WATER FEATURE CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS AND RELATED STRUCTURAL ENGINEERING FOR WATER FEATURES BASED ON DESIGN INTENT ILLUSTRATED WITHIN CONSTRUCTION DRAWING PLANS AND DETAILS.



1 AMPHITHEATER SECTION
SCALE: 1/2" = 1'-0"
AMPH SEC



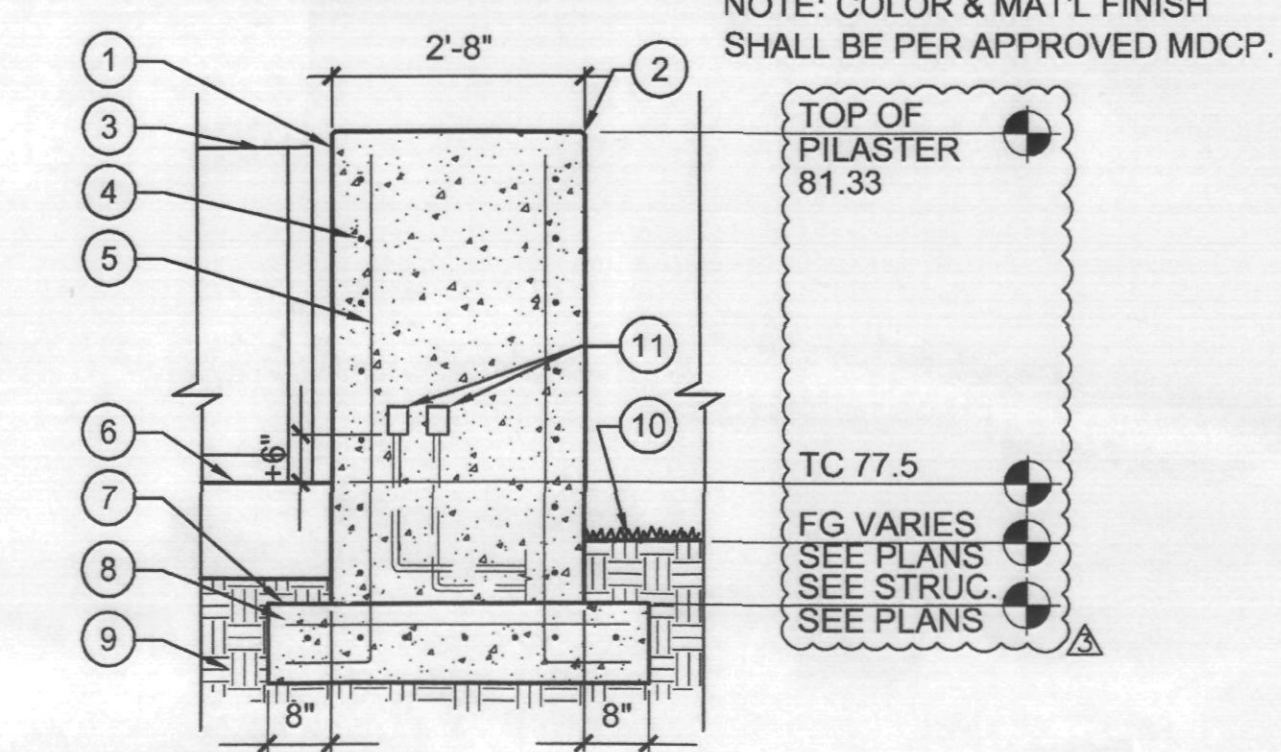
2 STAGE DETAIL
SCALE: 1/4" = 1'-0"
X-STAGE

- 1 C.I.P CONCRETE STAGE -- SEE H-1.7 FOR COLOR AND FINISH.
- 2 PILASTER, SEE DETAILS 3&4 THIS SHEET.
- 3 EXISTING CANAL WALL WITH NEW CAP.
- 4 C.I.P. CONCRETE RETAINING WALL, SEE DETAIL 10H-3.7.
- 5 LANDSCAPED AREA.
- 6 GUARDRAIL - SEE DTLS 2,3,4/H-3.4.
- 7 TURF AREA.
- 8 EXPANSION JOINT (TYP), REFER TO DETAIL 2/H-3.1.
- 9 (2) GFCI RECEPTACLE BOXES FLUSH MOUNTED THIS SIDE OF PILASTER, REFER TO DETAIL 3 THIS SHEET AND ELECTRICAL DRAWINGS.
- 10 PULL BOX FLUSH MOUNTED TO THIS SIDE OF CONCRETE PILASTER, REFER TO DETAIL 4 THIS SHEET AND ELECTRICAL PLANS.

NOTE: COLOR AND MATERIAL FINISH SHALL BE PER APPROVED MDGP.

- 1 CAST-IN-PLACE CONC. PILASTER.
- 2 1/2" CHAMFER ALL EDGES.
- 3 GUARDRAIL. SEE DTLS 2,3,4/H-3.4 -- MATCH DETAIL FROM ADJ. PROJ. (AZ CANAL @ SCOTTSDALE - PHASE 1).
- 4 NO. 4 CONT. @ 16" O.C.
- 5 NO. 4 VERT @ 16" O.C.
- 6 F.G. OF CONCRETE STAGE.
- 7 CONCRETE FOOTING.
- 8 NO. 4 HOR @ 16" O.C.
- 9 COMPACTED SUBGRADE.
- 10 FINISHED GRADE OF ADJACENT TURF AREA & CONC. RETAINING WALL. SEE DETAIL 10H-3.7.
- 11 (2) GFCI DUPLEX RECEPTACLES W/ CONDUIT FLUSH MOUNTED IN PILASTER AT +6" ABOVE FG -- REFER TO ELECTRICAL PLANS.

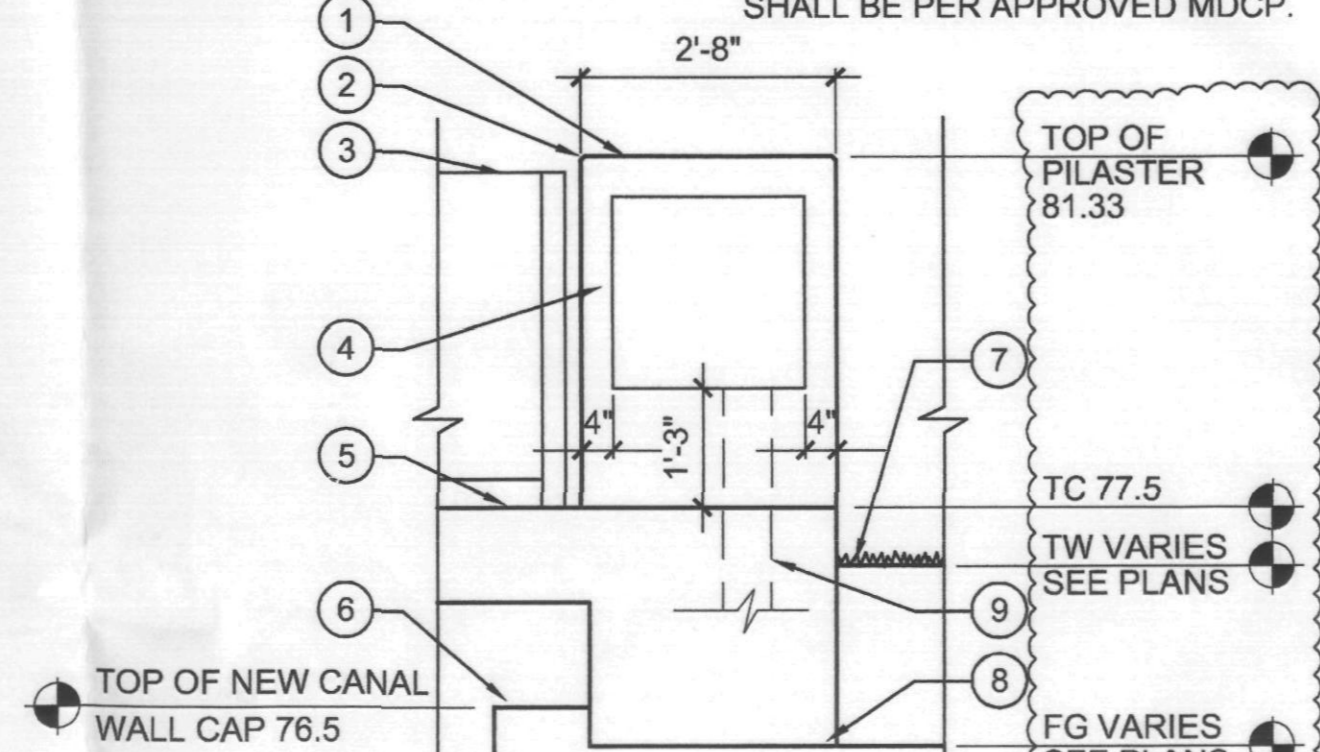
NOTE: COLOR & MAT'L FINISH SHALL BE PER APPROVED MDGP.



3 WEST PILASTER SECTION -- LOOKING SOUTH
SCALE: 1/2" = 1'-0"
PILASTER

- 1 CAST-IN-PLACE CONC. PILASTER.
- 2 1/2" CHAMFER ALL EDGES.
- 3 GUARDRAIL, SEE DTLS 2,3,4/H-3.4 -- MATCH DETAIL FROM ADJ. PROJ. (AZ CANAL @ SCOTTSDALE - PHASE 1).
- 4 12"D X 24"H X 24"W WP PULL BOX, FLUSH MOUNTED IN C.I.P. CONC. PILASTER -- REFER TO ELECTRICAL PLANS.
- 5 FG OF CONCRETE STAGE.
- 6 TOP OF NEW CANAL WALL CAP.
- 7 TOP OF CONCRETE RETAINING WALL AT LAWN EDGE, REFER TO DETAIL 10H-3.7.
- 8 FG OF LANDSCAPED AREA.
- 9 PULL BOX CONDUIT -- REFER TO ELECTRICAL PLANS.

NOTE: COLOR & MAT'L FINISH SHALL BE PER APPROVED MDGP.



4 EAST PILASTER ELEV. -- LOOKING NORTH
SCALE: 1/2" = 1'-0"
PILASTER ELEV

OPUS.
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KRISTINA J. JONES
LICENSE # 1107

Floor ASSOCIATES & ARCHITECTS
Landscape Architecture
425 North First Street
Second Floor
Phoenix, Arizona 85004
Phone 602.462.1425
Fax 602.462.1427

ISSUE RECORD

05/02/06	PERMIT SUBMITTAL
06/02/06	PH.1/2 OWNER REV.
09/05/06	PERMIT RE-SUBMITTAL
09/19/06	AMPHITHEATER COORDINATION
10/26/06	CANAL BANK IMPROVEMENTS
12/11/06	CANAL BANK COORDINATION

DESIGN NUMBER
A545520
PROJECT NUMBER
F&A 04047
DATE
10/26/06
PROJECT MANAGER
R. JONES
DRAWN BY
RJ
CHECKED BY
KF

Prepared For
OPUS.
OWR Construction, Inc.
2555 East Camelback Road
Suite 800
Phoenix, Arizona 85016
602-488-7000
602-488-7010 Fax

PROJECT
SCOTTSDALE WATERFRONT RESIDENCES
LOCATION
SCOTTSDALE, ARIZONA

SHEET TITLE
HARDSCAPE DETAILS
DATE
2-11-07

SHEET NUMBER
H-3.8

GENERAL NOTE
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PLAN REVIEW NUMBER: 1368-03-32 CASE NUMBER: 1 - II - 2003