Attachment 3

EXTEND NEW DECKING MATERIAL ONTO EXISTING STAIRS AND CONTINUOUS OVER EXISTING PLATFORM AND SIDE WALLS AND COLUMN BASES

ALTERNATE #2

DO NOT EXTEND NEW DECKING MATERIAL ONTO STAIRS ABOVE PLATFORM

CONTINUOUS STRIP DRAIN, SEE MECH.

REMOVE EXISTING LIFEGUARD CHAIR AS REQUIRED TO INSTALL NEW POOL DECKING - REINSTALL UPON COMPLETION

EXISTING POOL DEPTH INDICATORS TO REMAIN. NEW DECKING MATERIAL TO BE FLUSH WITH OP OF INDICATOR TILES, TYPICAL

REMOVE EXISTING STARTING BLOCKS, INSTALL NEW DECK MATERIAL AND REINSTALL NEW STARTING BLOCKS, TYPICAL OF SIX (6) TOTAL

REMOVE EXISTING LADDER, INSTALL NEW DECKING MATERIAL, REINSTALL LADDER

TIMING SYSTEM DECK BOXES, TYP.

REMOVE EXISTING HANDRAILS, INSTALL NEW DECKING MATERIAL, REINSTALL HANDRAILS ON BOTH SIDES OF STAIR

PERFORATED STAINLESS ST. TREAD

TILE NOSING, TYPICAL

RECESSED ROPE LINE ANCHORS, TYP.

REMOVABLE ST. STEEL GATE AND ROPE LINE WITH ANCHORS, SEE DETAIL C2 & C2/A4.03

ENTRY POOL

AT BASE BID POOL, EXTEND STAINLESS STEEL GUTTER ALONG THIS POOL WALL, PROVIDE DECK DRAINAGE AND DEPTH MARKERS.

SIDEWALL DRAINS

REMOVE EXISTING LADDER, INSTALL NEW DECKING MATERIAL, REINSTALL LADDER

BACK STROKE PENDANT LINE

MOVEABLE LIFEGUARD CHAIR

BACK STROKE FLAG

ELEVATION OF SLIDE LANDING AT WATER LEVEL

LAP LANES

WATERSLIDE ALTERNATE #2

C.T. LANE MARKERS, COLOR T1, TYP.

8" WIDE C.T. SAFETY STRIPE – COLOR T2

SAFETY ROPE (BOUYS @ 4'-0" O.C., TYP.)

LAP POOL MAIN DRAINS (TWO)

COLUMN ℄

PLAST FINISH

REMOVE EXISTING LIFEGUARD CHAIR AS REQUIRED TO INSTALL NEW POOL DECKING - REINSTALL UPON COMPLETION

REMOVE EXISTING LADDER, INSTALL NEW DECKING MATERIAL, REINSTALL LADDER

EXISTING DECK DRAIN TO BE REMOVED AND REPLACED, TYPICAL AROUND ENTIRE PERIMETER OF POOL

EXISTING POOL DEPTH INDICATORS TO REMAIN. NEW DECKING MATERIAL TO BE FLUSH WITH OP OF INDICATOR TILES, TYPICAL

CONTINUOUS STRIP DRAIN, SEE MECH.

TIMING SYSTEM DISPLAY, OFOI.

START PLATFORMS ANCHORS (PLATFORMS N.I.C.)

TYPICAL AT DECK DRAIN

TYP. AT STANCHION

TYPICAL DETAIL

TYPICAL

ALTERNATE #1

16'-0"

75'-1"

42'-0"

NOTE: SEE C1/SP4.01 FOR C.T. POOL DEPTH MARKERS.
DOT (•) INDICATES WATER DEPTH (NOT ELEVATION)

THESE DRAWINGS ARE REFERENCE DRAWINGS FROM THE 2006 POOL RENOVATION. THE TEXT IN RED PROVIDES ADDITIONAL INSTRUCTIONS REGARDING WORK NECESSARY TO INSTALL THE NEW DECKING MATERIAL / REPLACE DECK DRAIN - THESE DRAWINGS ARE TO BE REFERENCED AS THE 'EXISTING CONDITION' DRAWING FOR THE EXISTING POOL FACILITY. SUPPORTING PHOTOGRAPHS ARE REFERENCED BY NUMBER WITH A DIRECTION ARROW

A1 SP1.01 ENLARGED POOL PLAN – NATATORIUM

1/4" = 1'-0"

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CITY OF UNALASKA
UNALASKA, ALASKA

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No.	Description	Date

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Checked	Job No.
DM	02037.02

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NEW POOL PLAN

Discipline	Sheet No.
SP	1.01

Computer Drawing File Name 0203702-SP1.01.DWG Computer Drawing Scale 1/4" = 1'-0"

NOTE:
COORDINATE ALL PIPING SIZES WITH SP 3.01

8" PVC FROM OVERFLOW CONVERTER

6" PVC TO WATER SLIDE SUPPLY CONVERTER (ALTERNATE #2)

2 1/2" PVC TO ENTRY POOL SUPPLY CONVERTER (ALTERNATE #1)

4" PVC FROM ENTRY POOL OVERFLOW CONVERTER (ALTERNATE #1)

6" PVC TO SUPPLY CONVERTER

4" PVC TO ENTRY POOL HYDROTHERAPY JETS (ALT. #1)

4" PVC FROM ENTRY POOL SIDEWALL DRAIN (ALTERNATE #1)

4" PVC FROM ENTRY POOL SIDEWALL DRAIN (ALTERNATE #2)

WATERSLIDE, STAIR, PIPING AND ALL ASSOCIATED EQUIPMENT IS ALTERNATE #2

OVERFLOW CONVERTER

8" PVC FROM MAIN DRAIN TO BALANCING TANK

8" PVC FROM MAIN DRAIN TO WATERSLIDE PUMP (ALTERNATE #2)

SLOPE

SLOPE

FLOOR DRIAN

SLOPE

SLOPE

SLOPE

ENTRY POOL, PIPING AND ALL ASSOCIATED EQUIPMENT IS ALTERNATE #1

ENTRY POOL SIDE WALL DRAIN

A1 / SP1.02 **POOL PIPING PLAN**

1/4" = 1'-0"

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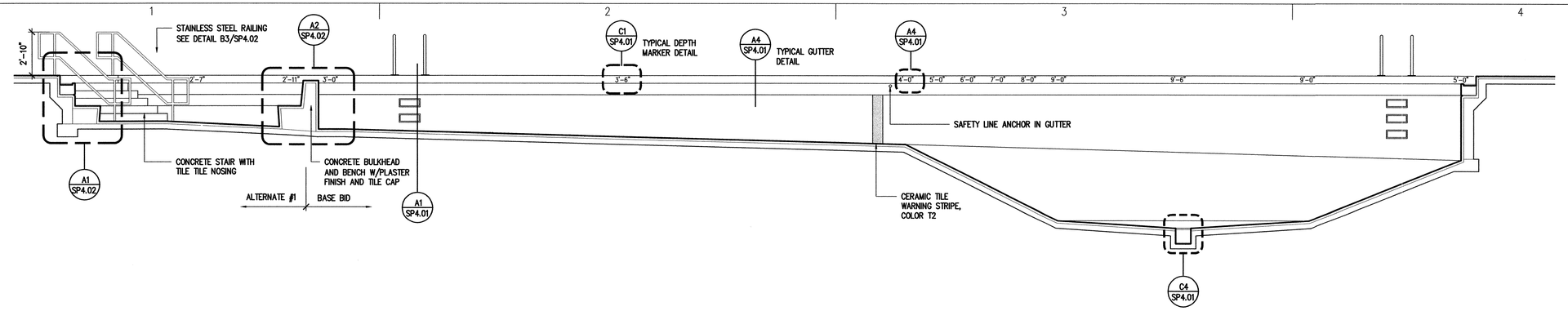
POOL PIPING PLAN

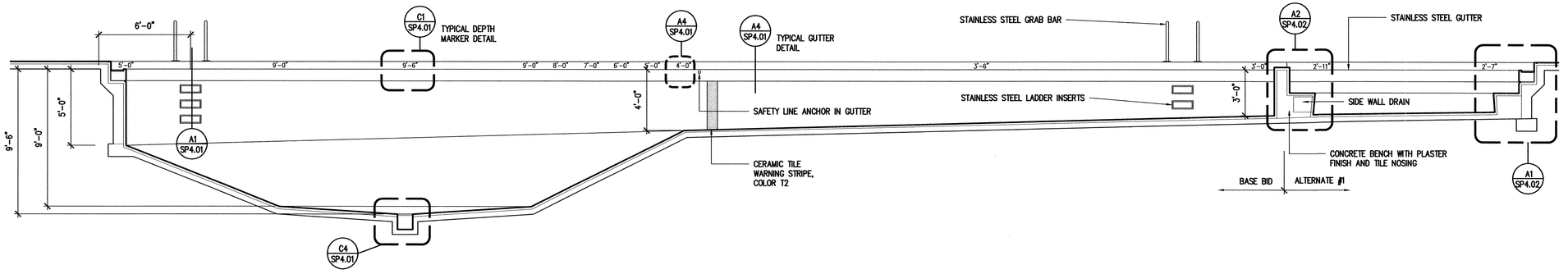
Discipline	Sheet No.
SP	1.02

Computer Drawing File Name 0203702-SP1.02.DWG Computer Drawing Scale 1/4" = 1'-0"



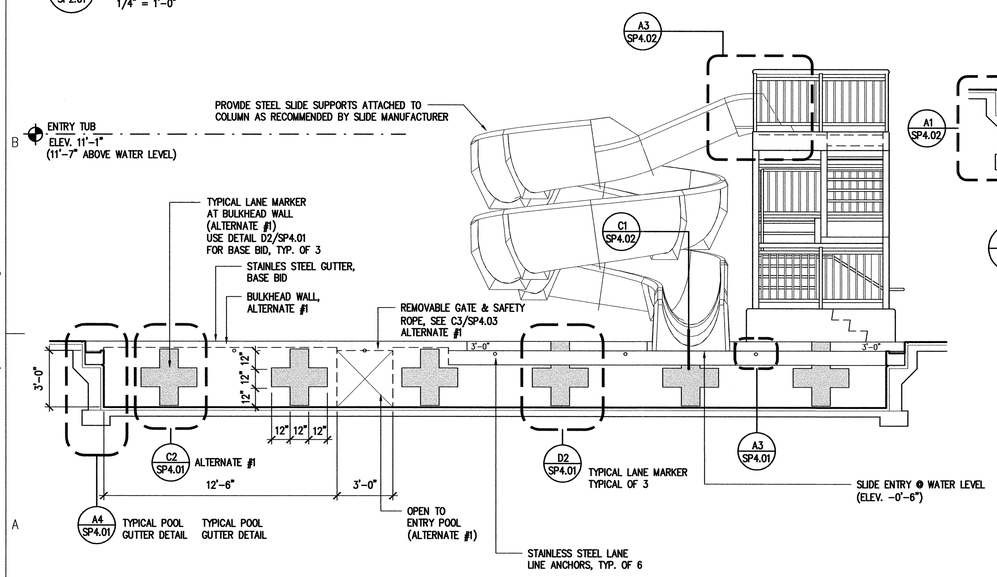
D1 SP2.01 **NORTH LAP POOL ELEVATION**

1/4" = 1'-0"



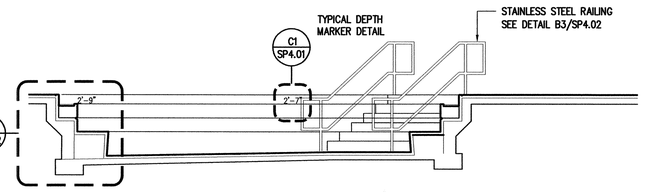
C1 SP2.01 **SOUTH LAP POOL ELEVATION**

1/4" = 1'-0"



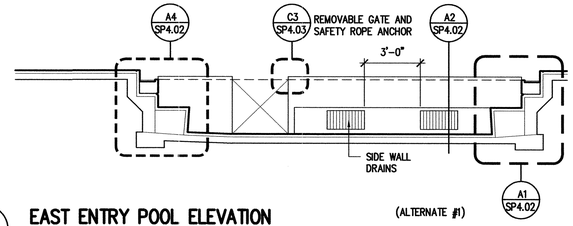
A1 SP2.01 **WEST LAP POOL ELEVATION**

1/4" = 1'-0"



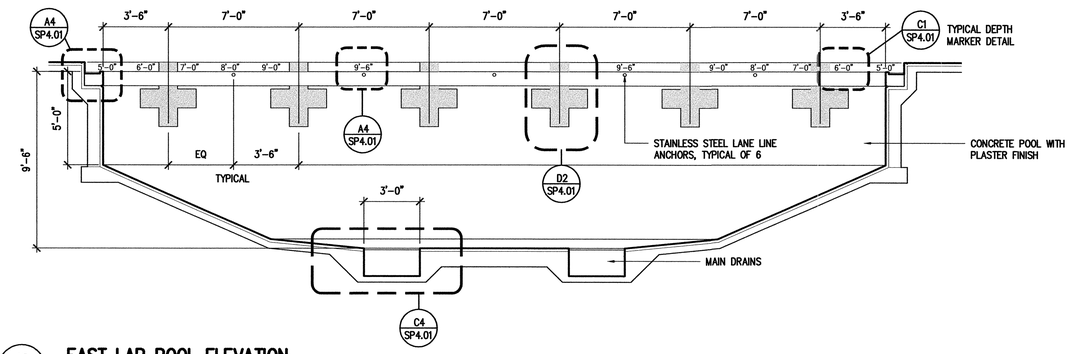
B3 SP2.01 **WEST ENTRY POOL ELEVATION** (ALTERNATE #1)

1/4" = 1'-0"



B4 SP2.01 **EAST ENTRY POOL ELEVATION** (ALTERNATE #1)

1/4" = 1'-0"



A3 SP2.01 **EAST LAP POOL ELEVATION**

1/4" = 1'-0"

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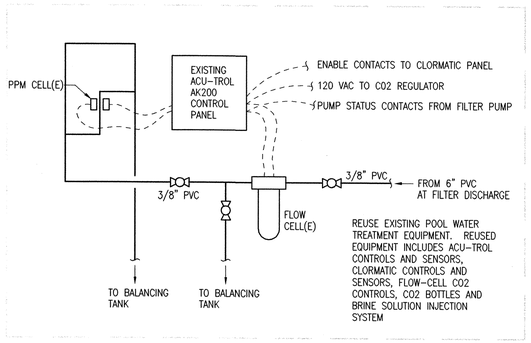
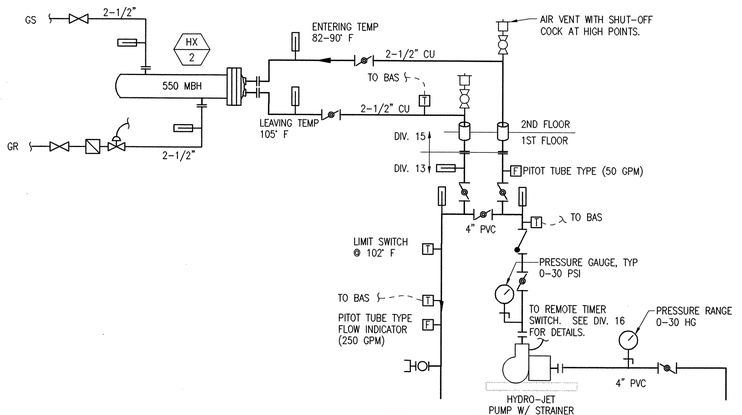
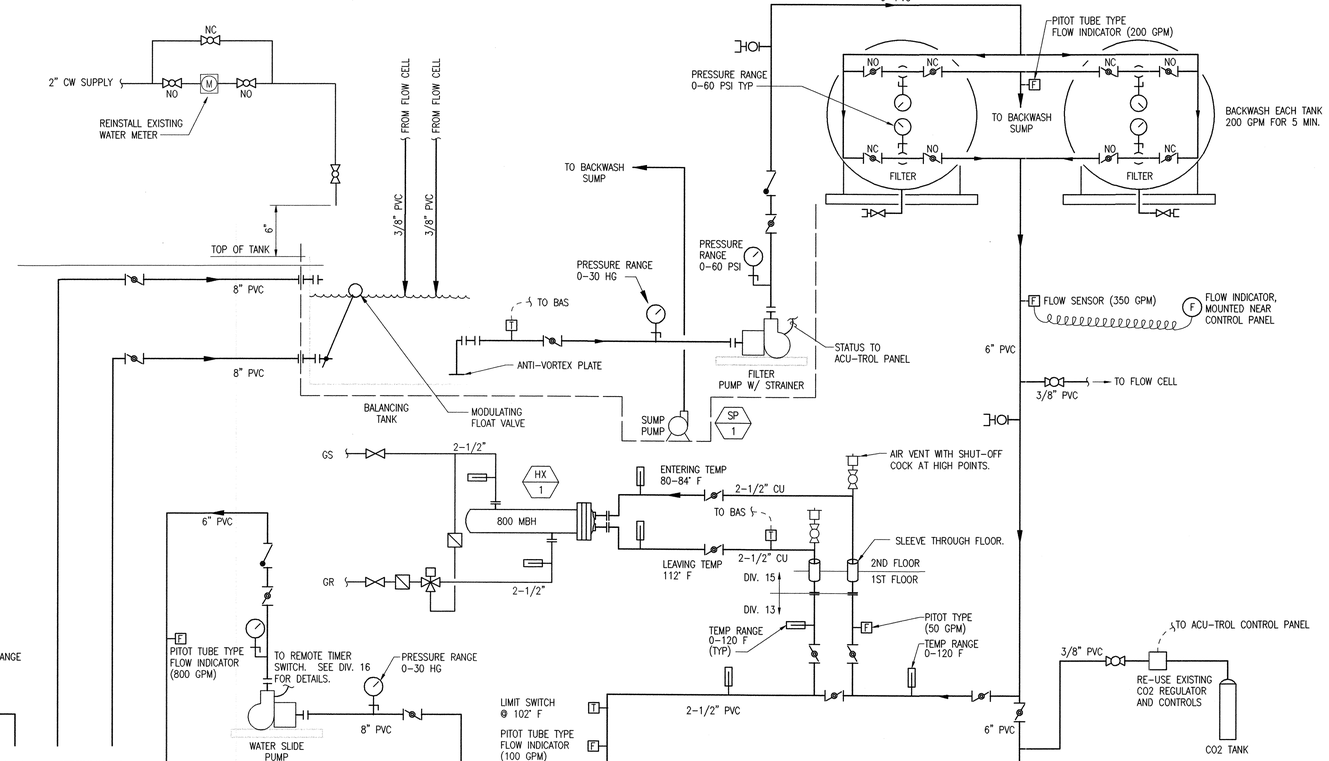
POOL ELEVATIONS

Discipline	Sheet No.
SP	2.01

Computer Drawing File Name 0203702-SP2.01.DWG Computer Drawing Scale 1/4" = 1'-0"







SHEET NOTES

1. POOL PUMPS AND EQUIPMENT ARE SPECIFIED IN DIVISION 13. IN EVENT OF COMFLICT, CAPACITIES SPECIFIED IN DIVISION 13 SHALL GOVERN.
2. REFER TO M0.01 FOR LEGEND.

A1 / SP3.01 POOL SYSTEMS DIAGRAM

SCALE: NONE

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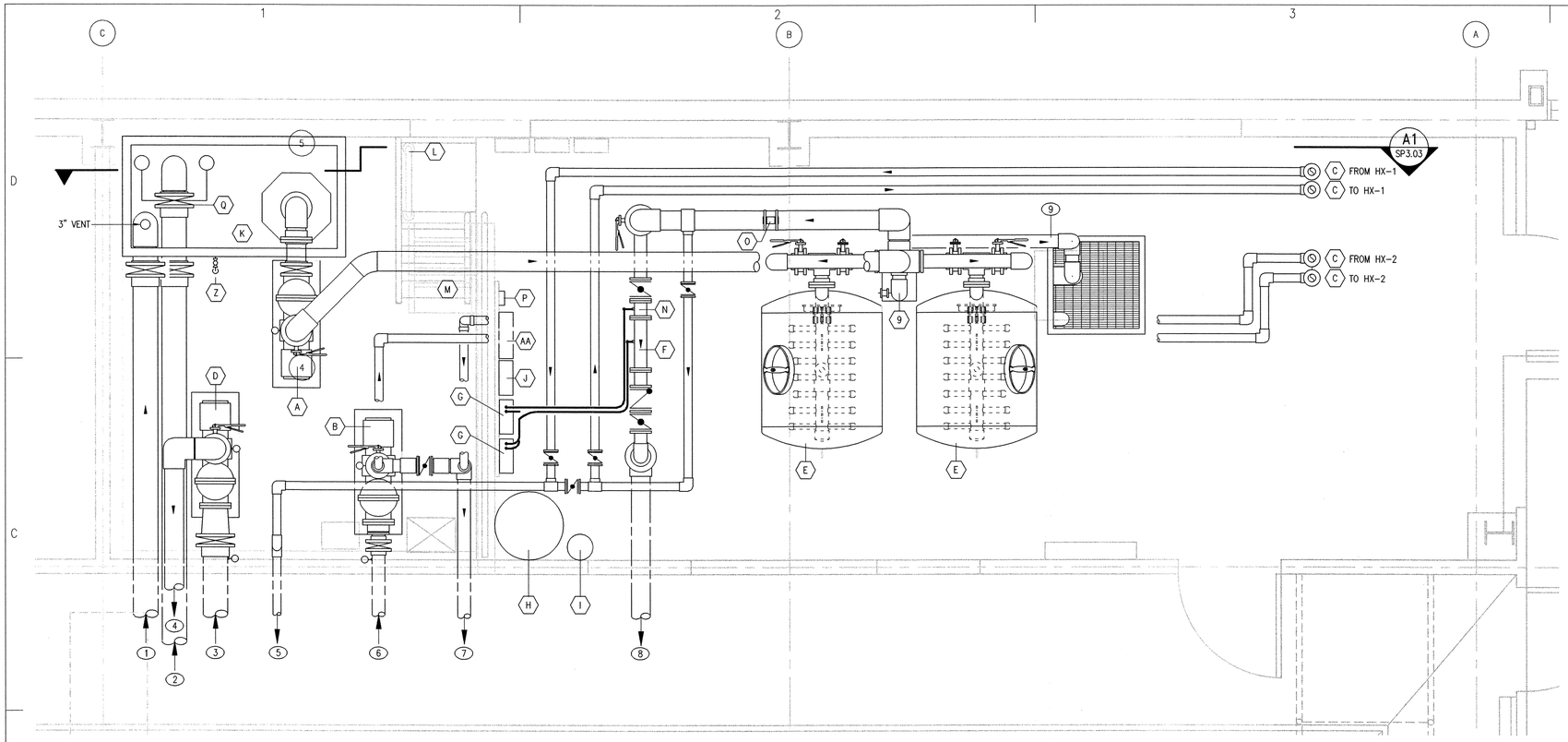
POOL DIAGRAM

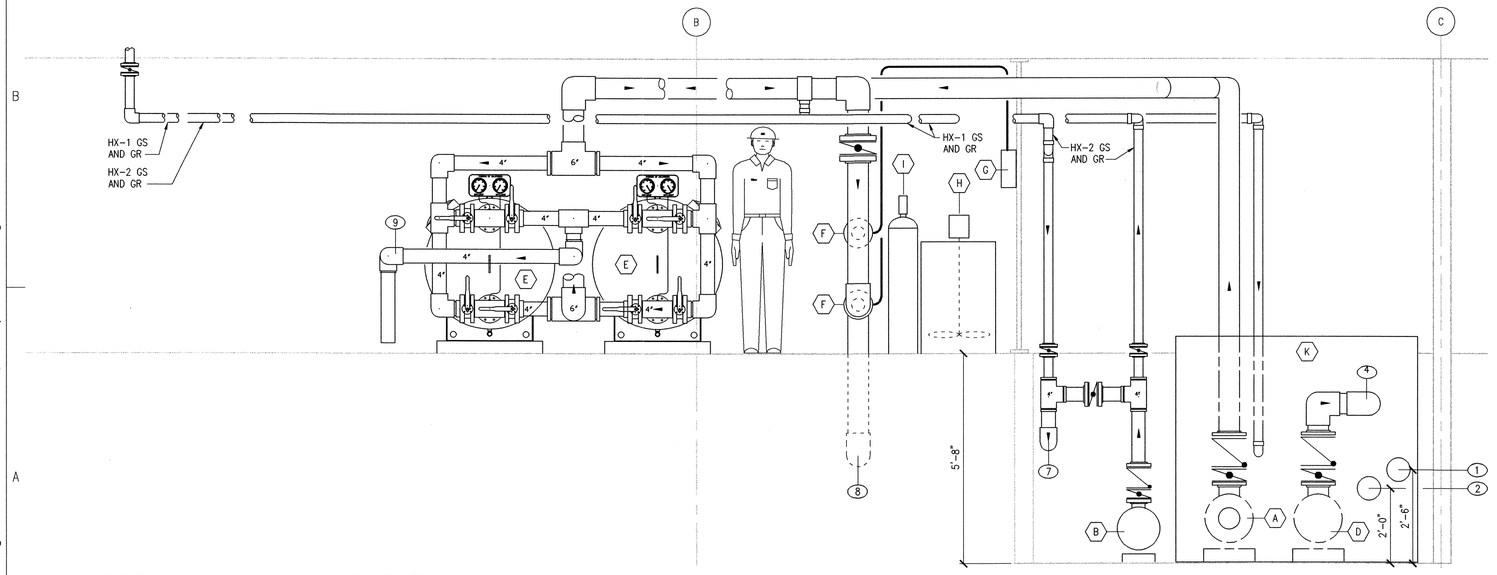
Discipline	Sheet No.
SP	3.01

Computer Drawing File Name: 02115 SP0-01.dwg Computer Drawing Scale: Full Scale



C1 SP3.02 ENLARGED FLOOR PLAN – FILTER ROOM

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



A1 SP3.02 SECTION – POOL EQUIPMENT

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

POOL EQUIPMENT SCHEDULE

NO.	DESCRIPTION
A	10 H.P. FILTER PUMP & MOTOR
B	7-1/2 H.P. HYDRO-JET PUMP & MOTOR
C	UP TO HEAT EXCHANGERS IN 2ND FLOOR MECHANICAL ROOM (SEE DWG M4.02)
D	10 H.P. WATER SLIDE PUMP & MOTOR
E	42" DIAMETER X 3'-6" SIDE SHELL TYPE 316L ST.ST. FILTER WITH WAFER VALVE CONTROL
F	"CLORMATIC" CHLORINATION CELLS (2, EXISTING RELOCATED)
G	"CLORMATIC" ELECTRICAL PANELS (2, EXISTING RELOCATED)
H	SALT SOLUTION TANK (EXISTING RELOCATED)
I	CO2 TANK AND REGULATOR (EXISTING RELOCATED)
J	ACUTROL CHEMICAL CONTROLLER (EXISTING RELOCATED)
K	3' X 6' X 6' HIGH BALANCING TANK
L	GUARD RAIL
M	2" WIDE "SHIPS LADDER" (TO PUMP PIT FLOOR)
N	"CLORMATIC" FLOW / SALINITY SENSORS (2, EXISTING RELOCATED)
O	FLOW SENSOR
P	FLOW INDICATOR
Q	8" MODULATION VALVE
R	WATER SLIDE SUPPLY (SEE DWG SP1.01)
S	HYDRO-JET INLETS (SEE SP1.01)
T	ENTRY POOL SUPPLY CONVERTER (SEE DWG SP1.01)
U	ENTRY POOL FLOOR DRAIN (SEE DWG SP1.01)
V	ENTRY POOL SIDE WALL DRAIN (SEE DWG SP1.01)
W	OVERFLOW CONVERTER (2 REQUIRED, SEE DWG SP1.01)
X	MAIN DRAINS (SEE DWG SP1.01)
Y	LAP POOL SUPPLY CONVERTER (SEE DWG SP1.01)
Z	WATER LEVEL SIGHT TUBE
AA	MOUNTING LOCATION, "ACUTROL" FLOW CELL AND PPM SENSOR

PIPING SCHEDULE

NO.	DESCRIPTION
1	8" FROM LAP POOL OVERFLOW CONVERTER
2	8" FROM MAIN DRAIN
3	8" FROM MAIN DRAIN
4	6" TO WATER SLIDE SUPPLY CONVERTOR
5	2 1/2" TO ENTRY POOL SUPPLY CONVERTER
6	4" FROM ENTRY POOL MAIN DRAIN
7	4" TO HYDRO-JET INLET HEADER (POST HTX)
8	6" TO LAP POOL SUPPLY CONVERTER
9	4" TO BACKWASH SUMP (200 GPM/5 MINUTES)
10	4" FROM ENTRY POOL OVERFLOW CONVERTER (SEE DWG SP1.02)

NOTE:

PIPING PENETRATIONS AND LOCATIONS ARE APPROXIMATE. PROVIDE COORDINATED SHOP DRAWINGS. (TYP ALL PIPING)

REFER TO DRAWING SP3.01 FOR APPURTENANCES SUCH AS TEMPERATURE AND PRESSURE GUAGES, SAMPLING PORTS, SENSORS, INDICATORS, AND OTHER PRODUCTS WHICH MAY HAVE BEEN OMITTED FROM THESE PLANS AND SECTION FOR DRAWING CLARITY.

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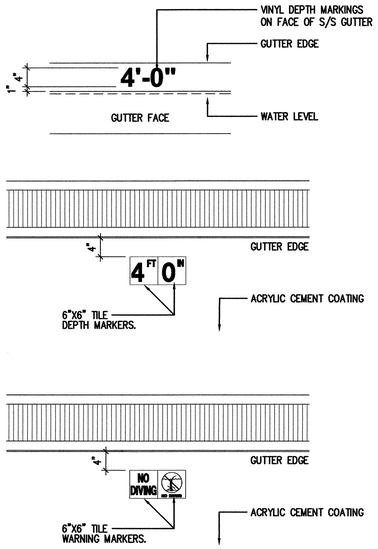
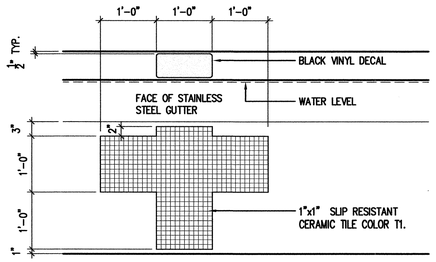
POOL EQUIPMENT PLAN AND SECTIONS

Discipline	Sheet No.
SP	3.02

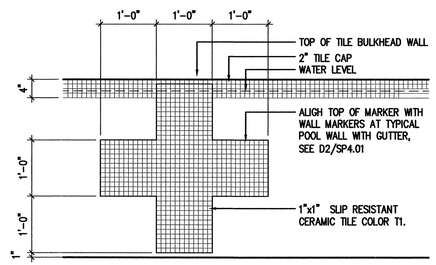
Computer Drawing File Name 02115 SP3-02.dwg Computer Drawing Scale Full Scale



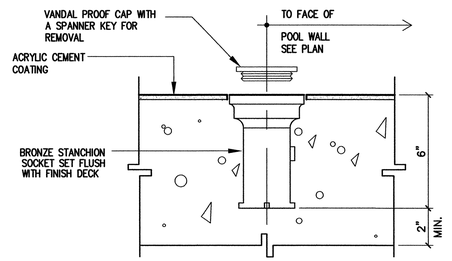
C1 SP4.01 **DEPTH MARKERS AND WARNING SIGN**
3/4" = 1'-0"



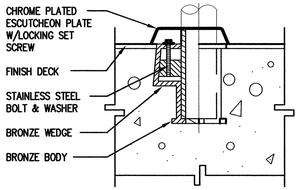
D2 SP4.01 **TILE LANE MARKERS AT POOL WALLS W/GUTTER**
3/4" = 1'-0" (ALTERNATE #1)

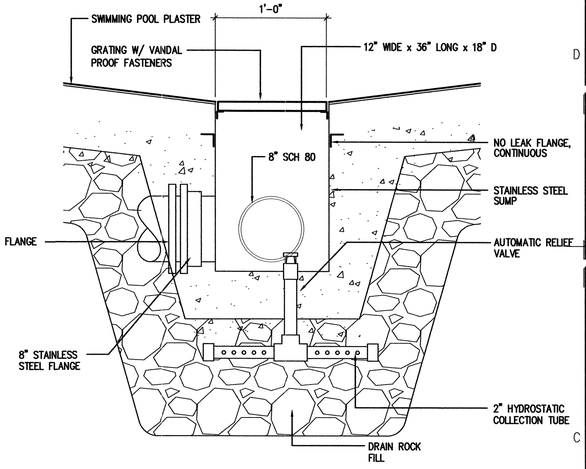


C2 SP4.01 **TILE LANE MARKERS AT BULKHEAD WALL**
3/4" = 1'-0" (ALTERNATE #1)

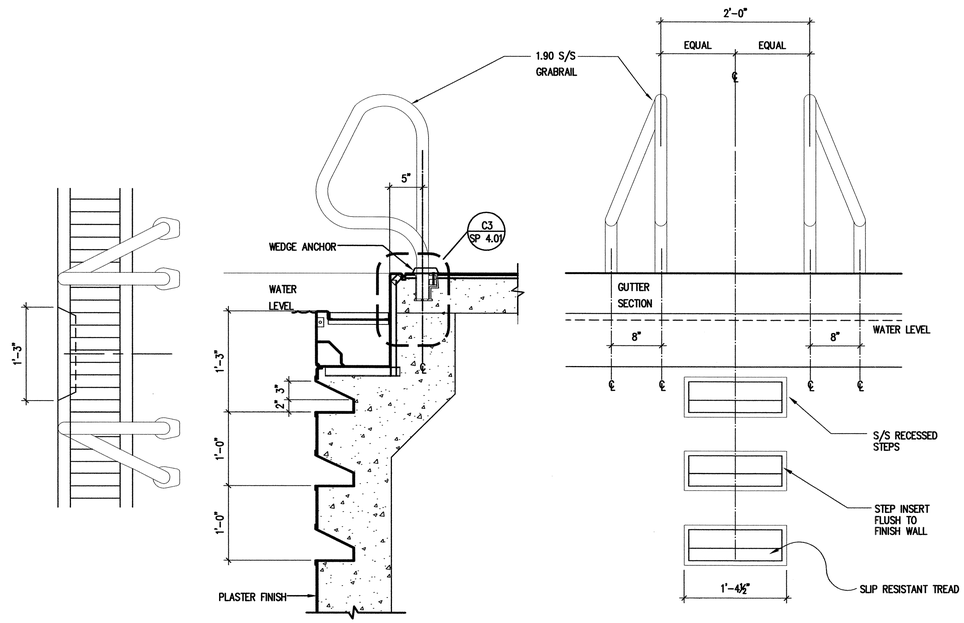


D3 SP4.01 **STANCHION POST SOCKET**
3" = 1'-0"

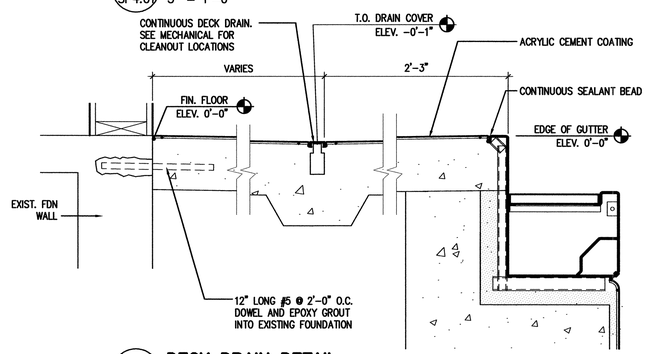




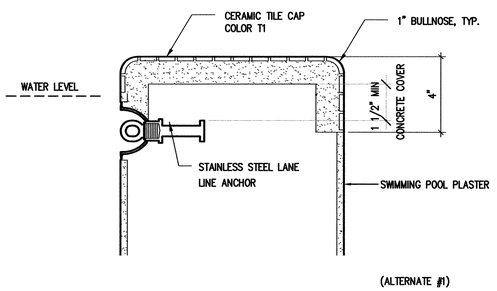
C4 SP4.01 **MAIN DRAIN BOX**
1 1/2" = 1'-0"



A1 SP4.01 **GRAB RAILS & RECESSED STEPS**
1" = 1'-0"

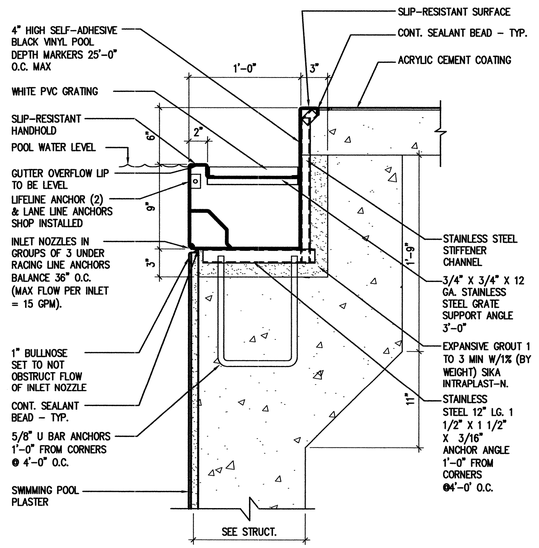


B3 SP4.01 **DECK DRAIN DETAIL**
1 1/2" = 1'-0"



(ALTERNATE #1)

A3 SP4.01 **LANE LINE ANCHOR AT BULKHEAD**
3" = 1'-0"



A4 SP4.01 **TYPICAL GUTTER DETAIL**
1 1/2" = 1'-0"

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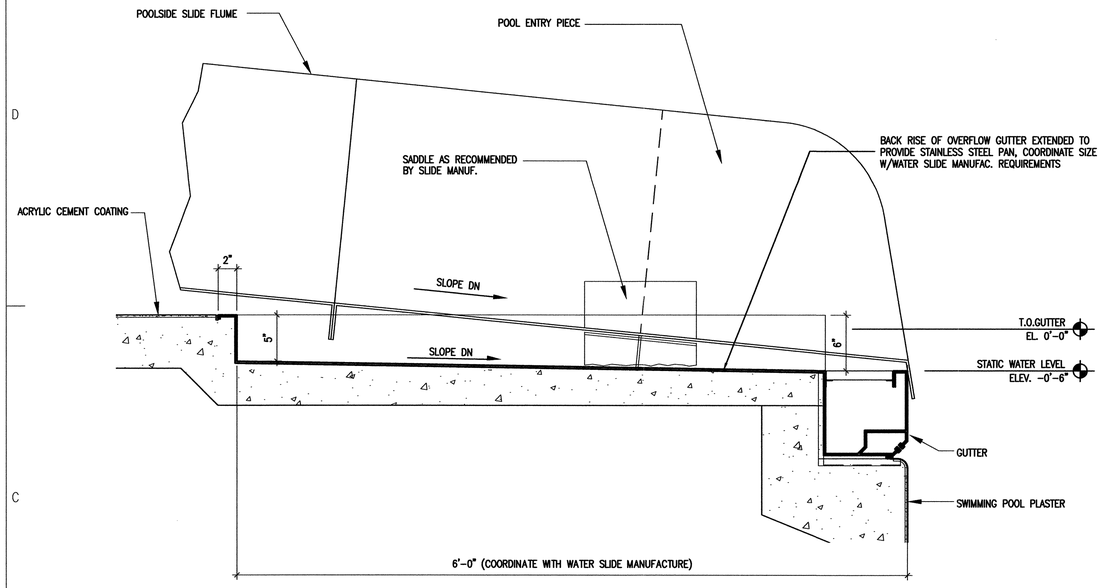
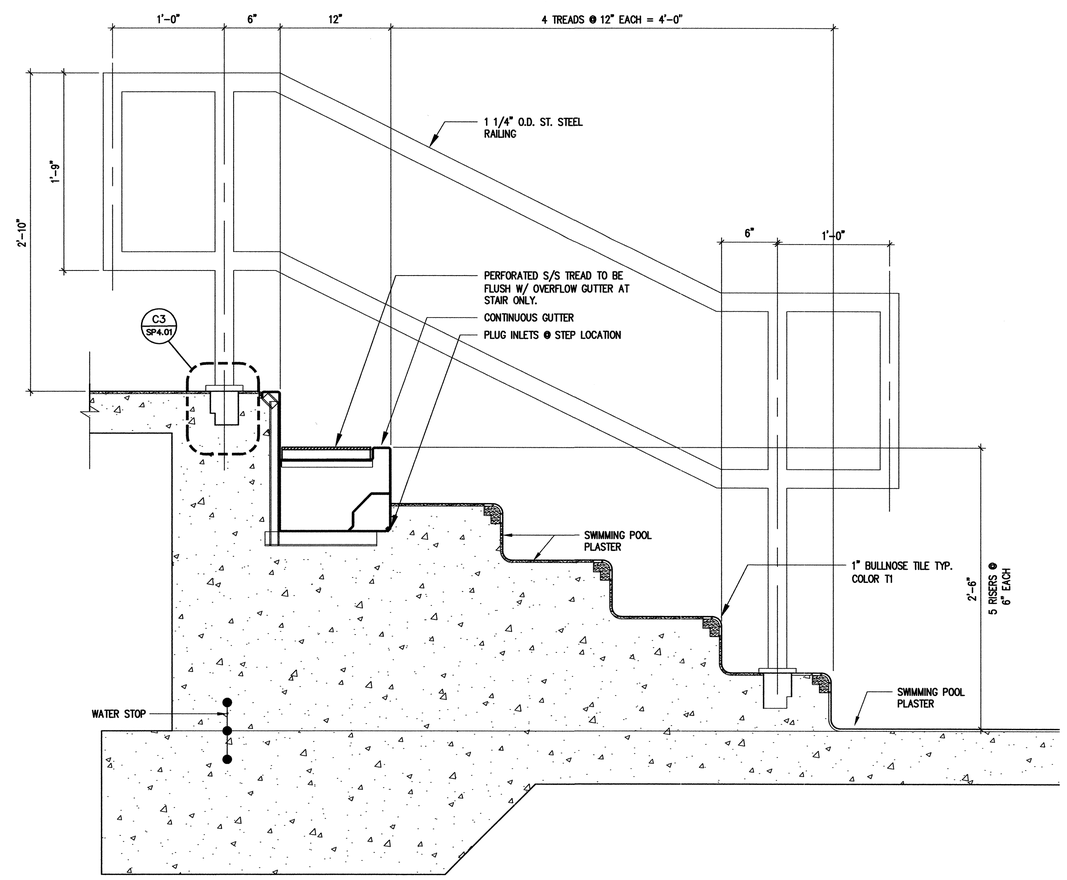
POOL DETAILS

Discipline	Sheet No.
SP	4.01

Computer Drawing File Name 02037D2-SP4.01 Computer Drawing Scale Full Scale



C1 SP4.02 **WATERSLIDE POOL ENTRY DETAIL** (ALTERNATE #2)
1 1/2" = 1'-0"



B3 SP4.02 **POOL STAIR DETAIL**
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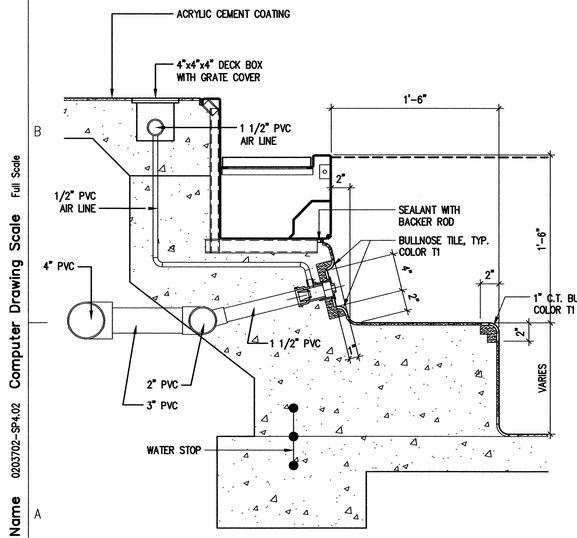
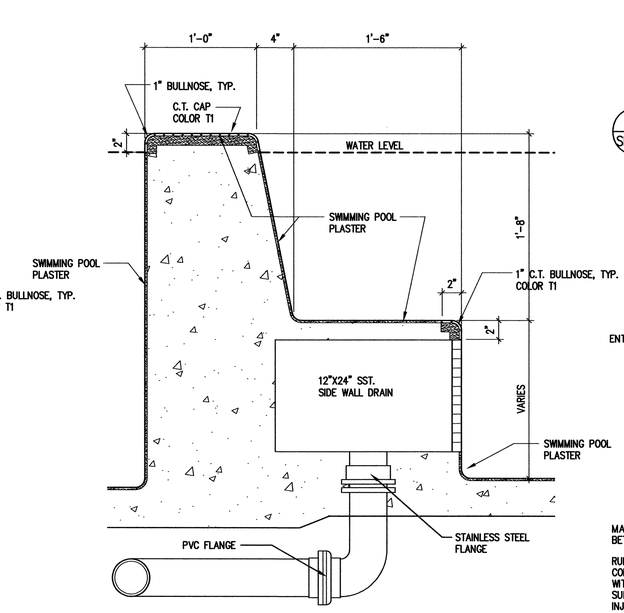
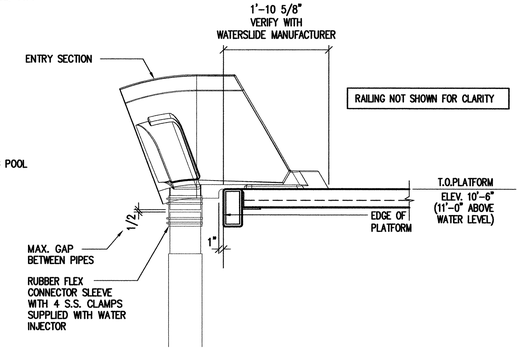


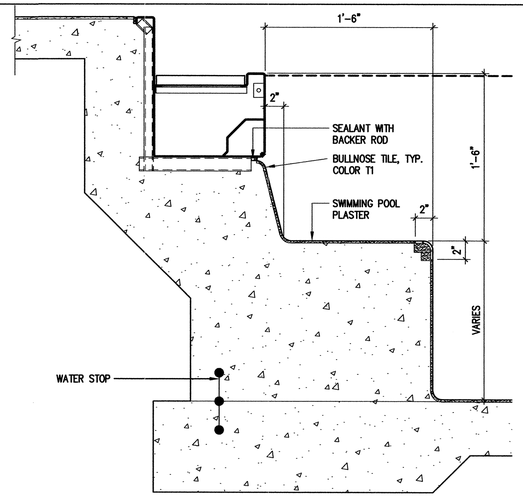
A1 SP4.02 **BENCH W/HYDROTHERAPY JETS**
1 1/2" = 1'-0"



A2 SP4.02 **BENCH AT BULKHEAD WALL**
1 1/2" = 1'-0"



A3 SP4.02 **SLIDE ENTRY TUB DETAIL** (ALTERNATE #2)
3/4" = 1'-0"



A4 SP4.02 **DETAIL**
1 1/2" = 1'-0"

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STATE OF ALASKA
DAVID L. MOORE
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REGISTERED PROFESSIONAL ARCHITECT

UNALASKA POOL RENOVATION
P.O. BOX 610
UNALASKA, ALASKA 99685

Revisions		
No.	Description	Date

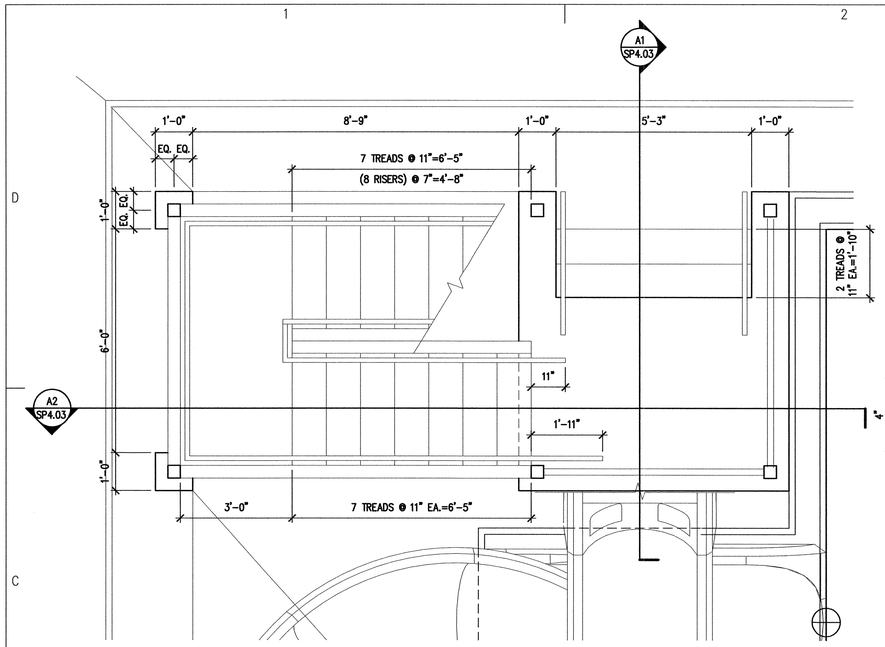
Drawn by	Date
KHH	01/15/2005
Checked	Job No.
DM	02037.02

Sheet Contents

POOL DETAILS

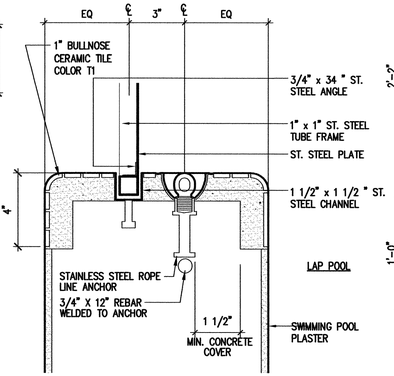
Discipline	Sheet No.
SP	4.02

Computer Drawing File Name 02037.02-SP4.02 Computer Drawing Scale Full Scale



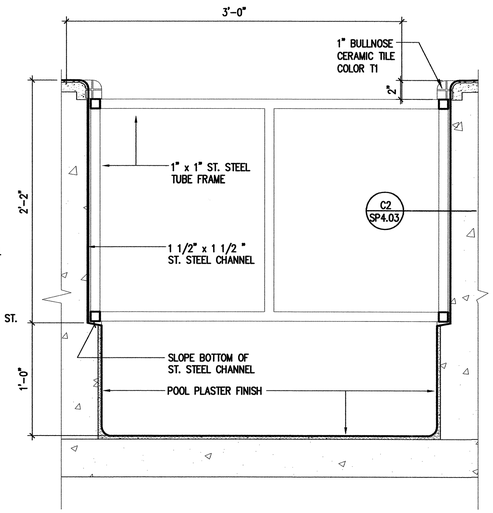
C1 SP4.03 **ENLARGED STAIR PLAN @ WATERSLIDE** (ALTERNATE #2)

1/2"=1'-0" (1/4"=1'-0" REDUCED)



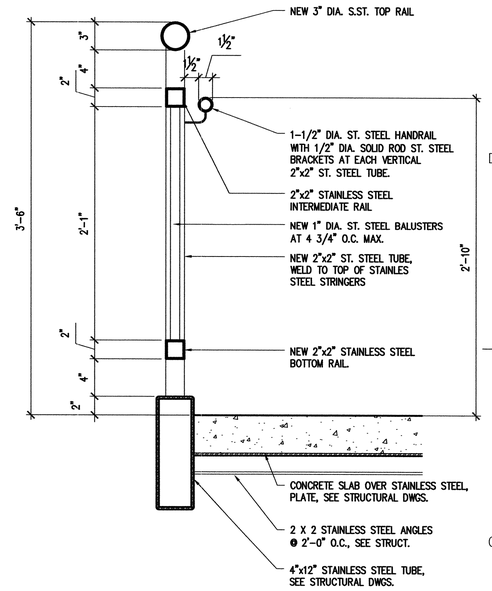
C2 SP4.03 **GATE/ROPE ANCHOR DETAIL**

3"=1'-0" (1 1/2"=1'-0" REDUCED)



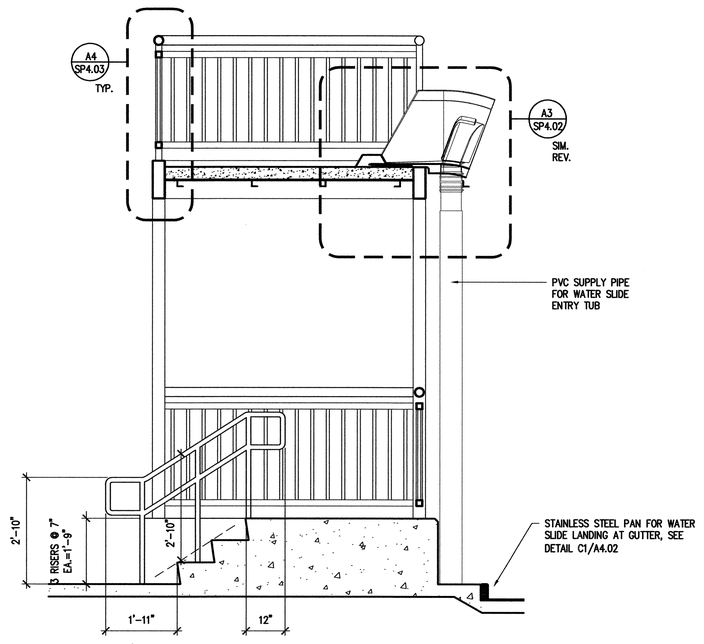
C3 SP4.03 **GATE DETAIL**

1 1/2"=1'-0" (3/4"=1'-0" REDUCED)



C4 SP4.03 **TYPICAL GUARDRAIL DETAIL** (ALTERNATE #2)

1 1/2"=1'-0" (3/4"=-1'-0" REDUCED)



A1 SP4.03 **WATERSLIDE STAIR SECTION** (ALTERNATE #2)

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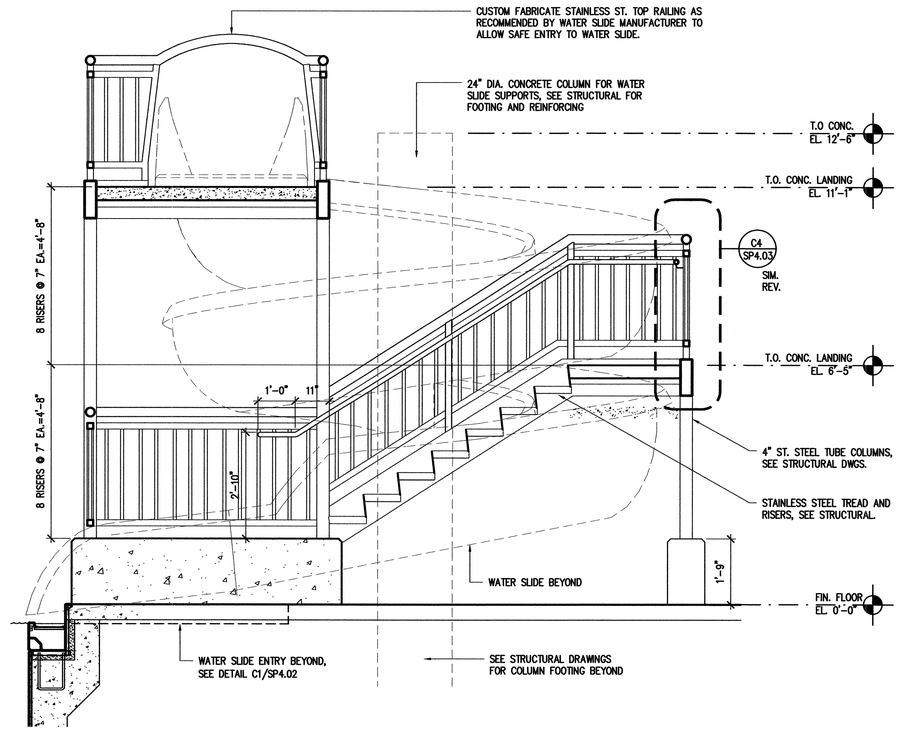
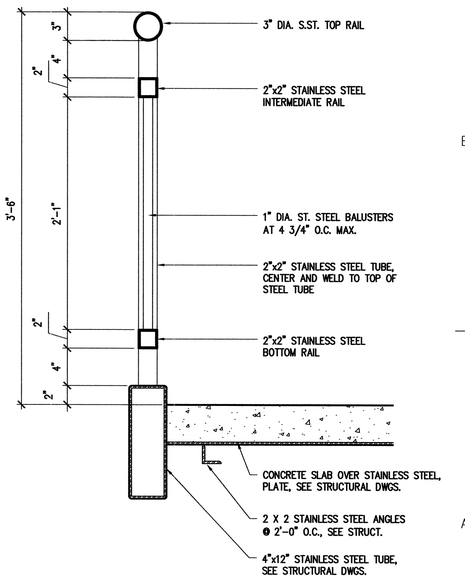


A1 SP4.03 **WATERSLIDE STAIR SECTION** (ALTERNATE #2)

1/2"=1'-0" (1/4"=-1'-0" REDUCED)



A4 SP4.03 **TYPICAL GUARDRAIL DETAIL** (ALTERNATE #2)

1 1/2"=1'-0" (3/4"=-1'-0" REDUCED)

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SLIDE STAIR SECTIONS

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Computer Drawing File Name 0203702-SP4.03.DWG Computer Drawing Scale FULL SCALE