

GRAVITY SEWER EXTENSION PUMP STATION RECORD DRAWINGS

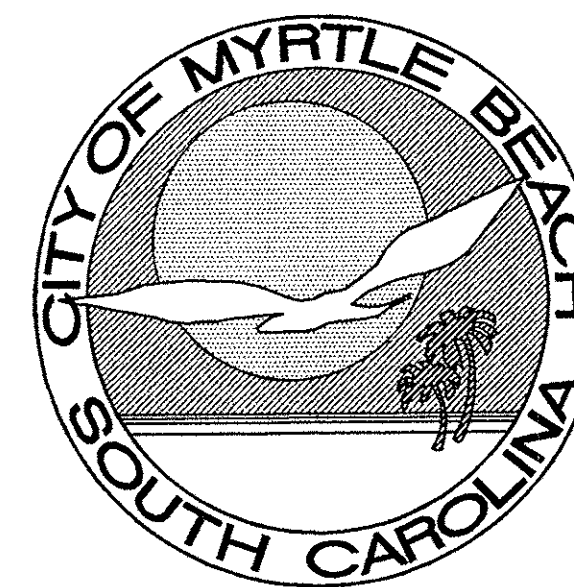
FOR

TPI - THEME PARK

EDA PROJECT NUMBER: 04-49-04024

CBDG PROJECT NUMBER: 3-N-93005

PREPARED FOR



THE CITY OF MYRTLE BEACH

PREPARED BY

DDC ENGINEERS, INCORPORATED

ENGINEERS, PLANNERS, AND SURVEYORS

2208 HWY. 17 SOUTH
NORTH MYRTLE BEACH, SOUTH CAROLINA

PHONE: (803) 272-3903

RECORD DRAWING 3/21/97

CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEW ZION, SC 29111
PH (803) 659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

TMS# 185-00-04-005

SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95

CONTRACT COST: \$ 907,658.48

CERTIFICATION

I HEREBY CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN
INSTALLED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS
AND SPECIFICATIONS AND ARE, TO THE BEST OF MY KNOWLEDGE, AS
SHOWN ON THESE PLANS.

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #14221

DDC

DRAWING
NUMBER

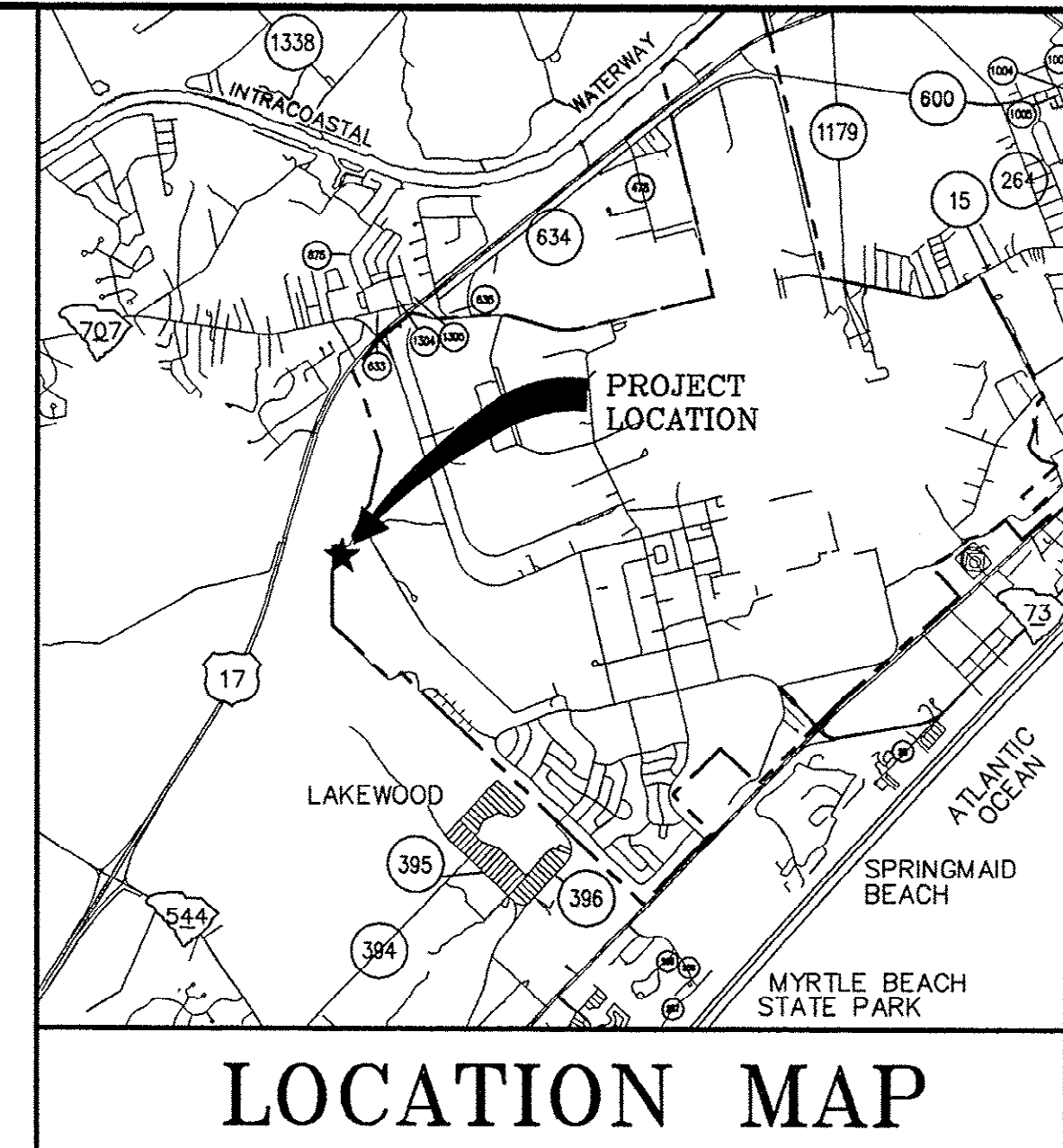
1/22

GENERAL NOTES

1. WATER AND SEWER LINES WERE INSTALLED WITH A MINIMUM OF 10 FEET HORIZONTAL SEPARATION. WHEN WATER AND SEWER LINES CROSS, THE SEWER LINE WERE PLACED UNDER THE WATER MAIN WITH A MINIMUM OF 18" VERTICAL SEPARATION. SEWER MAINS IN RELATION TO WATER MAINS CONFORMED TO "TEN STATE STANDARDS", SECTION 38.3, (1990 EDITION), AT A MINIMUM.
2. ALL PAVEMENT CUTS WERE REPAIRED WITH A STABILIZED MATERIAL IMMEDIATELY UPON CROSSING. ALL PAVEMENT REPAIRS (TEMPORARY OR PERMANENT) WERE ACCORDING TO THE DETAIL SHOWN ON THE PLANS AND MADE IN A TIMELY MANNER NO LATER THAN TEN DAYS AFTER INITIAL CUT.
3. PROVISIONS WERE MADE TO ENSURE POSITIVE DRAINAGE ON THE SITE AT ALL TIMES. NATURAL DRAINAGE FEATURES DISTURBED BY CONSTRUCTION WERE RE-ESTABLISHED. NO PONDING DUE TO SPOILS STOCKPILING OR OTHER ACTIVITIES WAS PERMITTED.
4. WORK WITHIN PUBLIC RIGHT-OF-WAYS OR PRIVATE EASEMENTS WAS ACCOMPLISHED BY THE CONTRACTOR ACCORDING TO THE REQUIREMENTS OR CONDITIONS OF THE ENCRoACHMENT PERMIT OR OTHER LEGAL DOCUMENTS AS THOUGH DOCUMENTS WERE ISSUED IN THE CONTRACTORS NAME. THE CONTRACTOR MAINTAINED COPIES OF THESE DOCUMENTS ON THE SITE AT ALL TIMES.
5. PROVISIONS WERE MADE TO PREVENT EROSION AND SILTATION CAUSED BY CONSTRUCTION. TEMPORARY GRASSING, HAY BALES, SILT FENCES OR OTHER METHODS, AS CALLED FOR ON THE PLAN OR THAT MAY HAVE BEEN REQUIRED, WERE USED.
6. THE CONTRACTOR WAS RESPONSIBLE FOR LOCATING EXISTING UTILITIES AND FOR REPAIRING ANY DAMAGE TO SAME. UTILITY LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR CONTACTED ALL UTILITY COMPANIES THAT MAY HAVE SERVICE IN THE AREA FOR AN ACCURATE LOCATION PRIOR TO BEGINNING WORK.
7. WHEN THE CONTRACTOR WAS UNABLE TO COMPLETE HIS WORK AS SHOWN ON THE PLANS BECAUSE OF AN EXISTING UTILITY, CONTRACTOR STAKED THE LOCATION OF THE UTILITY PRIOR TO PROCEEDING AND CONTACTED THE ENGINEER.
8. THE CONTRACTOR NOTIFIED ALL PUBLIC AGENCIES, THE OWNER, THE ENGINEER AND ALL OTHER CONCERNED PARTIES WHEN CONSTRUCTION WAS TO COMMENCE SO THAT INSPECTIONS AND OTHER SITE VISITS MAY HAVE BEEN SCHEDULED. PRIOR TO ANY CONSTRUCTION, THE ENGINEER SHALL SET-UP A PRECONSTRUCTION MEETING WITH THE MUNICIPALITY/AUTHORITY AND THE CONTRACTOR.
9. DATA REQUIRED FOR PREPARATION OF AS-BUILT DRAWINGS WAS OBTAINED BY THE CONTRACTOR AT THE TIME OF INSTALLATION. THIS DATA WAS ACCUMULATED BY THE CONTRACTOR DURING THE CONSTRUCTION PERIOD AND SUBMITTED TO THE ENGINEER IN A NEAT AND LEGIBLE MANNER AFTER COMPLETION OF THE PROJECT. RIM & INVERT ELEVATIONS WERE VERIFIED BY THE ENGINEER'S/ OWNER'S SURVEYORS.
10. CONTRACTOR COORDINATED ALL CONSTRUCTION ACTIVITIES WITH OTHER CONTRACTORS WORKING ON THE SITE.
11. ALL WORK WAS DONE IN ACCORDANCE WITH THE APPLICABLE FEDERAL, SOUTH CAROLINA AND LOCAL ORDINANCES, REGULATIONS, SPECIFICATIONS AND PERMITS.
12. FORCE MAIN LINE TO HAVE A MINIMUM OF 3' OF COVER WITH THE EXCEPTION OF THOSE AREAS NOTED ON THE PLAN AND PROFILE SHEETS.
13. A SUBSURFACE INVESTIGATION OF THE SITE HAS BEEN PERFORMED. A COPY OF THE GEOTECHNICAL REPORT WAS PROVIDED AS AN ATTACHMENT TO THE SPECIFICATIONS.

PLAN LIST

<u>DRAWING NO.</u>	<u>DRAWING NAME</u>
1	COVER SHEET
2	GENERAL NOTES, PLAN LIST & LOCATION MAP
3	OVERALL SITE PLAN
4	PUMP STATION SITE PLAN
5	STAKING PLAN
6	GRADING & DRAINAGE PLAN
7	PUMP STATION—TOP VIEW
8	PUMP STATION—SIDE VIEW
9	PUMP STATION—SIDE VIEW
10	PUMP STATION ROOF DETAILS
11	PUMP STATION ROOF STRUCTURAL DETAILS
12	MANHOLE #1, MANHOLE #2 & MANHOLE #3 DETAILS
13	MANHOLES & HORIZONTAL STORAGE ELEVATION VIEW
14	PUMP ROOM DETAIL—BASE SECTION
15	PUMP ROOM DETAIL—MIDDLE SECTION
16	PUMP ROOM DETAIL—TOP SECTION
17	WET WELL—BOTTOM SECTION DETAIL
18	WET WELL—TOP SECTION DETAIL
19	PUMP STATION—ELECTRICAL/MECHANICAL—TOP VIEW
20	PUMP STATION—ELECTRICAL/MECHANICAL—SIDE VIEW
21	PUMP STATION—ELECTRICAL/MECHANICAL—SIDE VIEW
22	MISCELLANEOUS DETAILS



FOR REFERENCE ONLY

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CONTRACTOR: MAXCY HICKS & SONS, INC.

P.O. BOX 53
NEW ZION, SC 29111
PH (803)659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1999

TMS# 185--00--04--005

SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95

WILLIAM B. GRANT, P.E., SOUTH CAROLINA. #14221

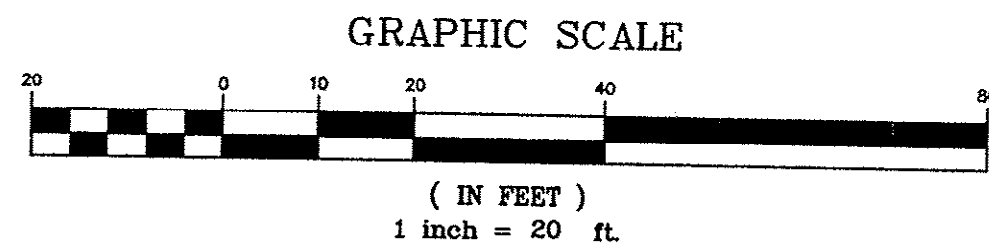
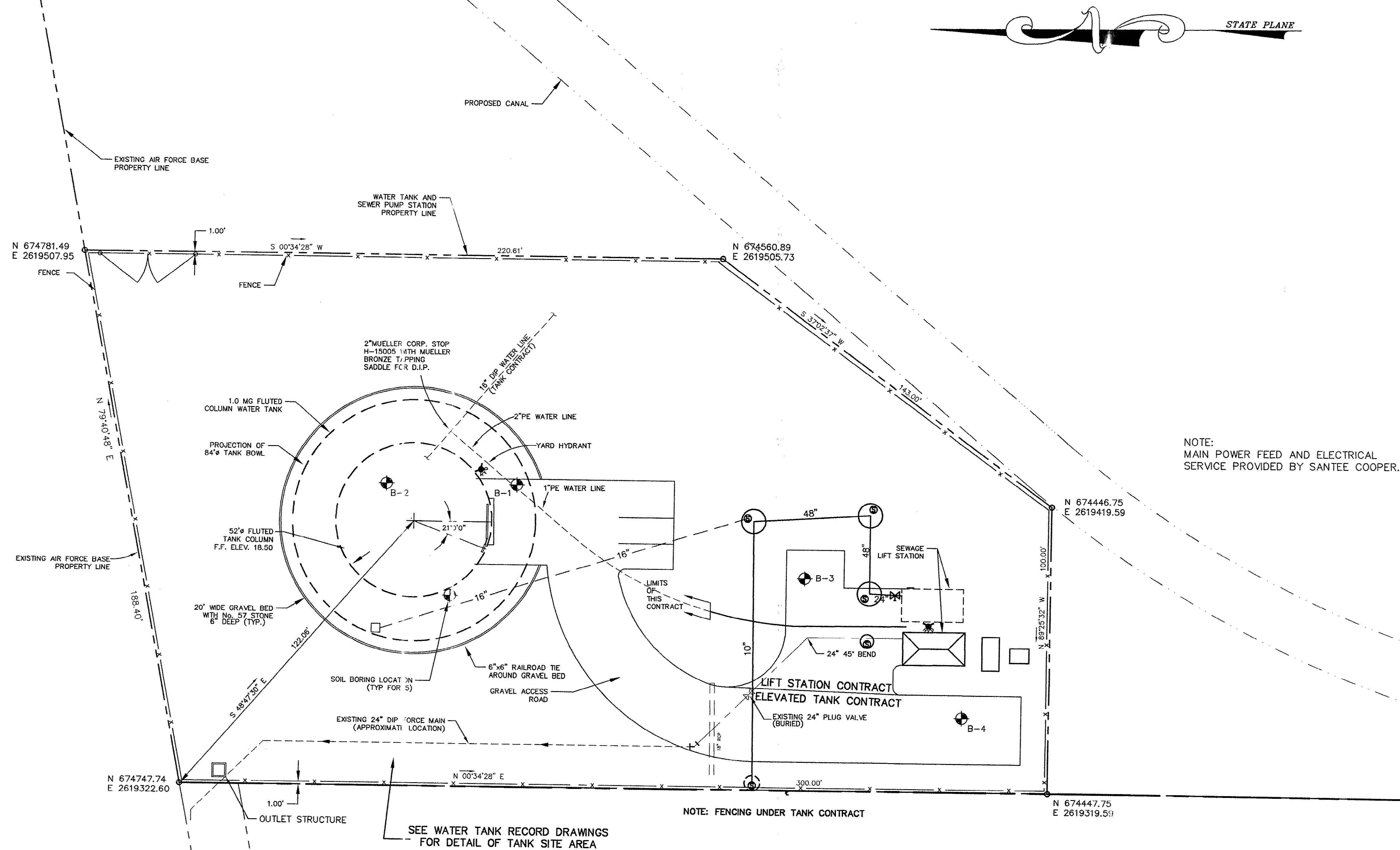
DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 17 SOUTH
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903

**TPI - THEME PARK
PUMP STATION RECORD DRAWING**

GENERAL NOTES, PLAN LIST & LOCATION MAP

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

[illegible]



CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 533
NEW ZION, SC 29111
PH (803) 659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

TMS# 185-00-04-005

SCHEC SEWER PERMIT No. 20,296-DW, 8/10/95

FOR REFERENCE ONLY

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TPI - THEME PARK
PUMP STATION

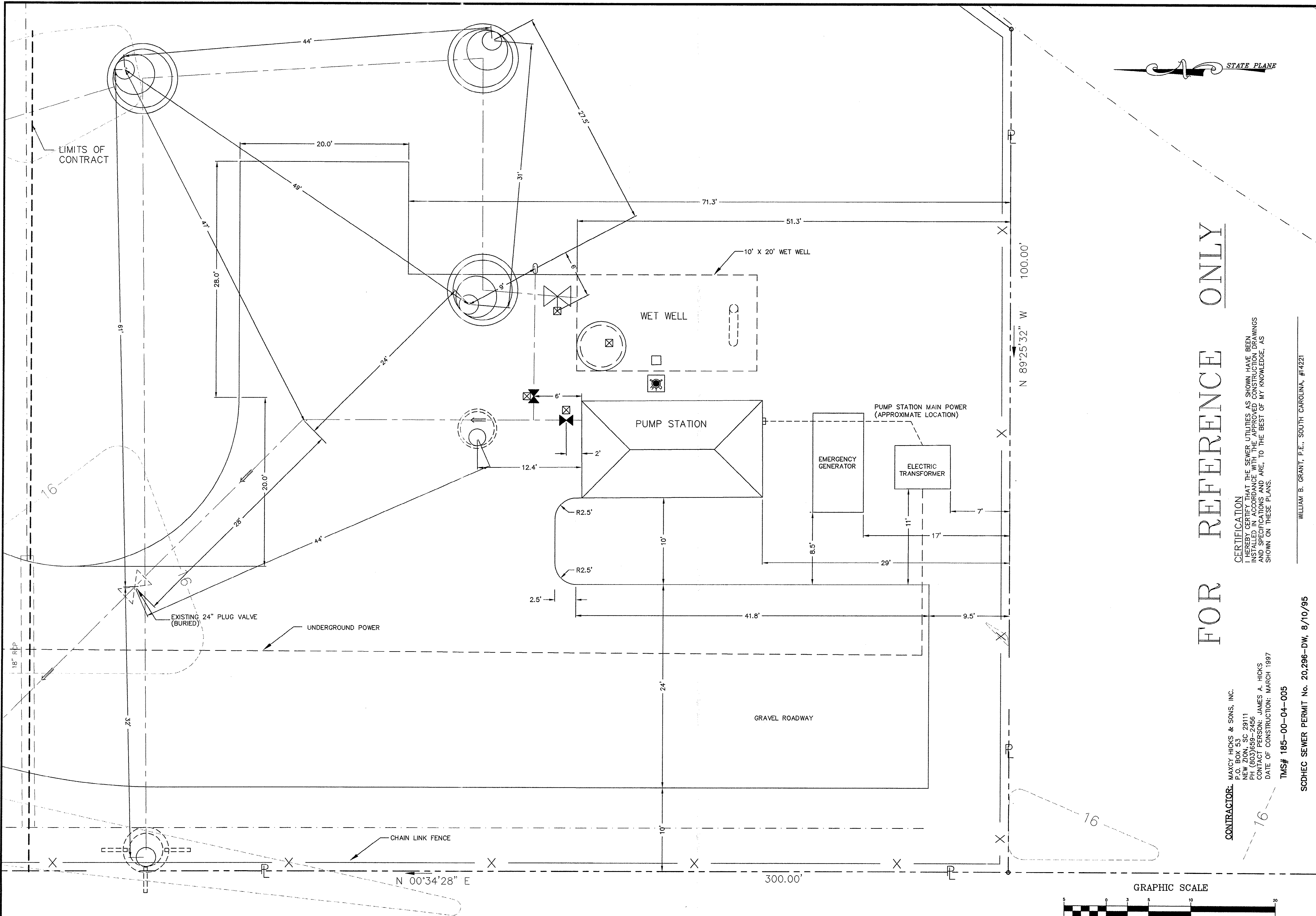
OVERALL SITE PLAN RECORD DRAWING

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

DRAWING NUMBER	NO.	DATE	REVISION DESCRIPTION	BY
3/22	3	3/21/95	RECORD DRAWING	SS
	2	4/25/95	REVISED LOCATION OF FORCE MAIN	WAD
	1	6-15-95	CHANGES PER CITY COMMENTS	RSF
	NO.	DATE	REVISION DESCRIPTION	BY
	PROJ. NO. 94700	DATE: 3-27-95	SCALE: 1" = 20'	EKS
	DESIGN: EKS	DRAFT: RSF	CHECK: EKS	

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DDH
DDG Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 7, SUITE 200
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903



CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEW ZION, SC 29111
PH: (803) 689-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

TMS# 185-00-04-005

SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95

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DRAWING
NUMBER

5/22

TPI - THEME PARK
PUMP STATION

PUMP STATION STAKING PLAN RECORD DRAWING

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

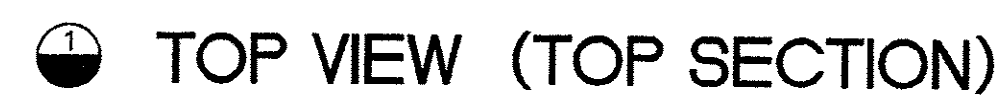
DDH

DDH Engineers, Incorporated
ENGINEERS, PLANNERS & SURVEYORS
2201 HICKORY LANE, SUITE 200
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903

GRAPHIC SCALE
(IN FEET)
1 inch = 5' ft.

FOR REFERENCE ONLY





(IN FEET)
1 inch = 2 ft.

CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEW ZION, SC 29111
PH (803)659-2456
CONTACT PERSON: JAMES A
DATE OF CONSTRUCTION: MA

TMS# 185--00--04--005

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #14221

SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95

**TPI -- THEME PARK
PUMP STATION**

PUMP STATION—TOP VIEW RECORD DRAWING

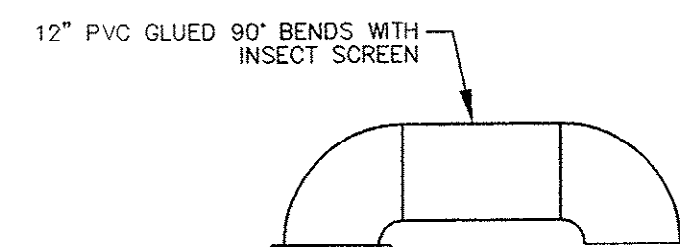
PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 17 SOUTH
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903

5	5/30/87	REVISED DRAWING	DATE:	5-23-95	RF	SCALE:	1" = 2'
4	10-2-86	RECEIVED PUMP CONFIGURATION	DATE:		RF	SCALE:	EKS
3	5/29/86	REVISED CONTROL PANEL	DATE:		RF	SCALE:	EKS
2	10-16-95	CHANGES PER REVIEW	DATE:		RF	SCALE:	EKS
1	6-18-95	CHANGES PER CITY COMMENTS	DATE:		RF	SCALE:	EKS
NO.	DATE	REVISION DESCRIPTION	DATE:		RF	SCALE:	EKS
PROJ. NO.	947700	DESIGN:	DATE:	3-23-95	RF	SCALE:	1" = 2'
DESIGN:	EKS	DRAFT:	DATE:		RF	SCALE:	EKS

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7/22



TMS# 185-00-04-005

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #14221

**TPI - THEME PARK
PUMP STATION**

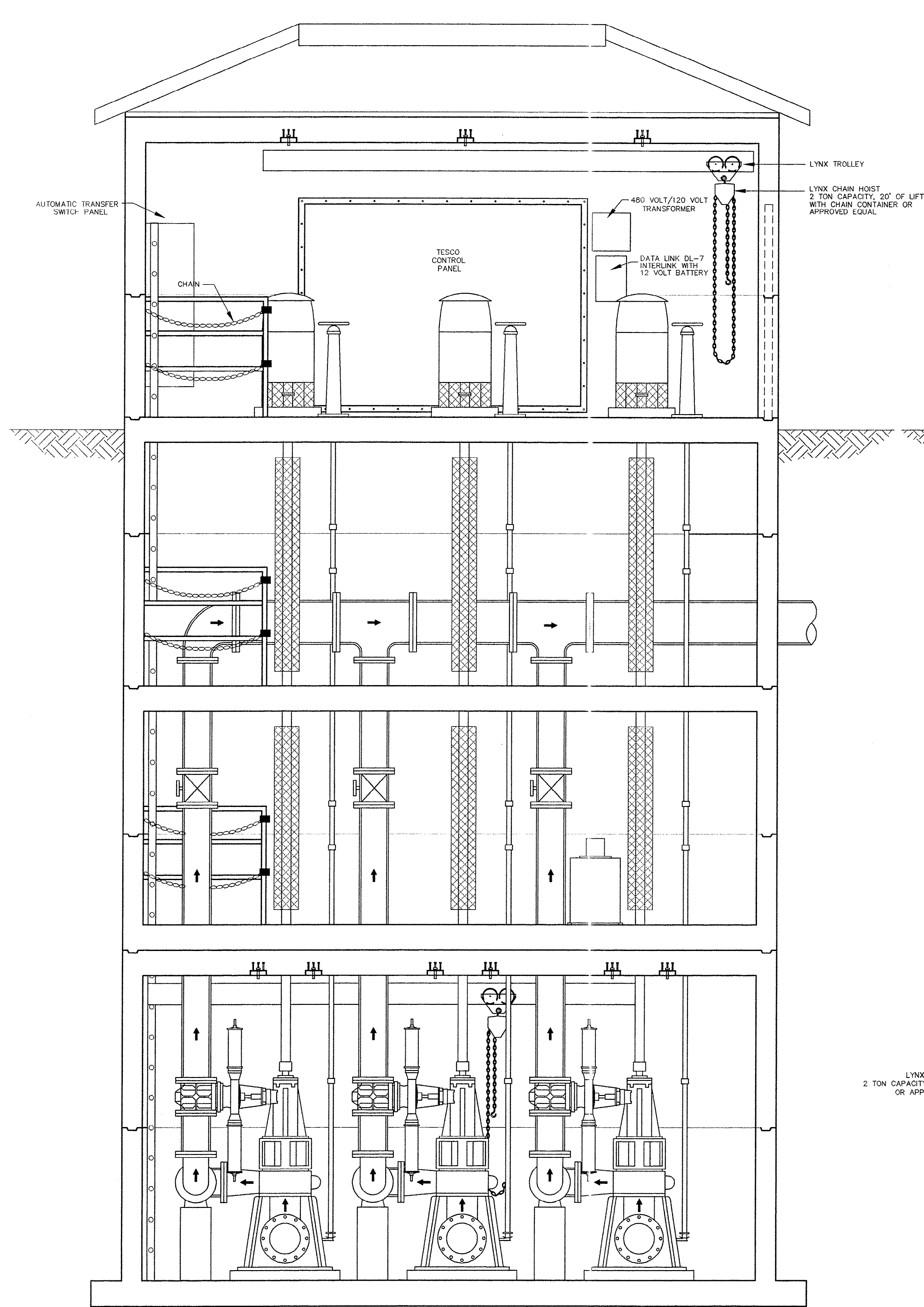
PUMP STATION—SIDE VIEW RECORD DRAWING

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

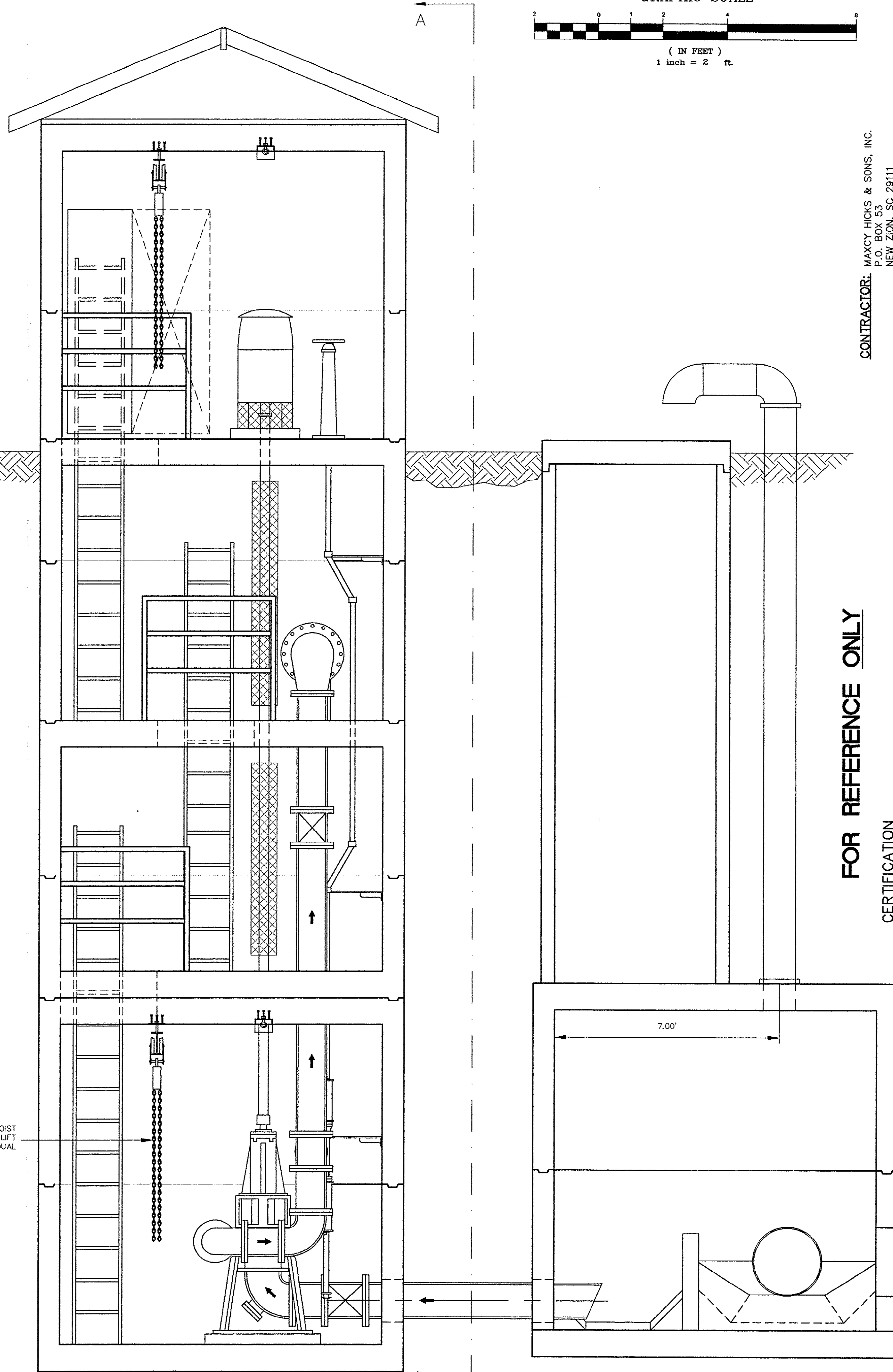
DDC

DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 17 SOUTH
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903

DRAWING NUMBER	6	5/30/97	RECORD DRAWING	WCH
	5	10-2-96	REVISED PUMP CONFIGURATION	RSF
	4	5/29/96	REVISED CONTROL PANEL	WAD
	3	4/25/96	REVISED FORCE MAIN LOCATION	WAD
	2	10-16-95	CHANGES PER REVIEW	WAD
	1	16-16-95	CHANGES PER CITY COMMENTS	RSF
	NO.	DATE	REVISION DESCRIPTION	BY
	PROJ. NO.	94700	DATE: 3-23-95	SCALE: 1" = 2'
	DESIGN:	EKS	DRAFT: RSF	CHECK: EKS
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LYNX CHAIN HOIST
2 TON CAPACITY, 10' OF LIFT
OR APPROVED EQUAL



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CONTRACTOR: MAXCY HICKS & SONS, INC.
1000 S. 10TH ST.
NORFOLK, VA 23511
PH (803) 659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

TMS# 185-00-04-005
SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #4221

TPI - THEME PARK
PUMP STATION RECORD DRAWING

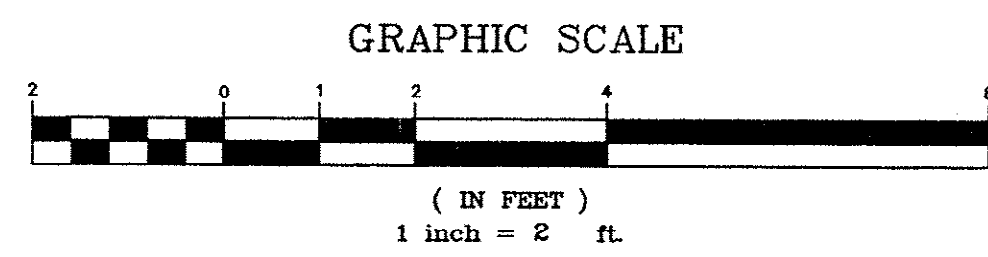
PUMP STATION-SIDE VIEW
PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2488
MYRTLE BEACH, SC 29578

NO.	DATE	REVISION DESCRIPTION	BY
6	15/30/97	RECORD DRAWING	WCH
5	10-2-96	REVISED PUMP CONFIGURATION	RSF
4	5/29/96	REVISED CONTROL PANEL	WAD
3	4/25/96	REVISED FORCE MAIN LOCATION	WAD
2	10-16-95	CHANGES PER REVIEW	RSF
1	8-16-95	CHANGES PER CITY COMMENTS	RSF
PROJ. NO.	94700	DATE: 3-23-95	SCALE: 1" = 2'
DESIGN: EKS	DRAFT: RSF	CHECK: EKS	

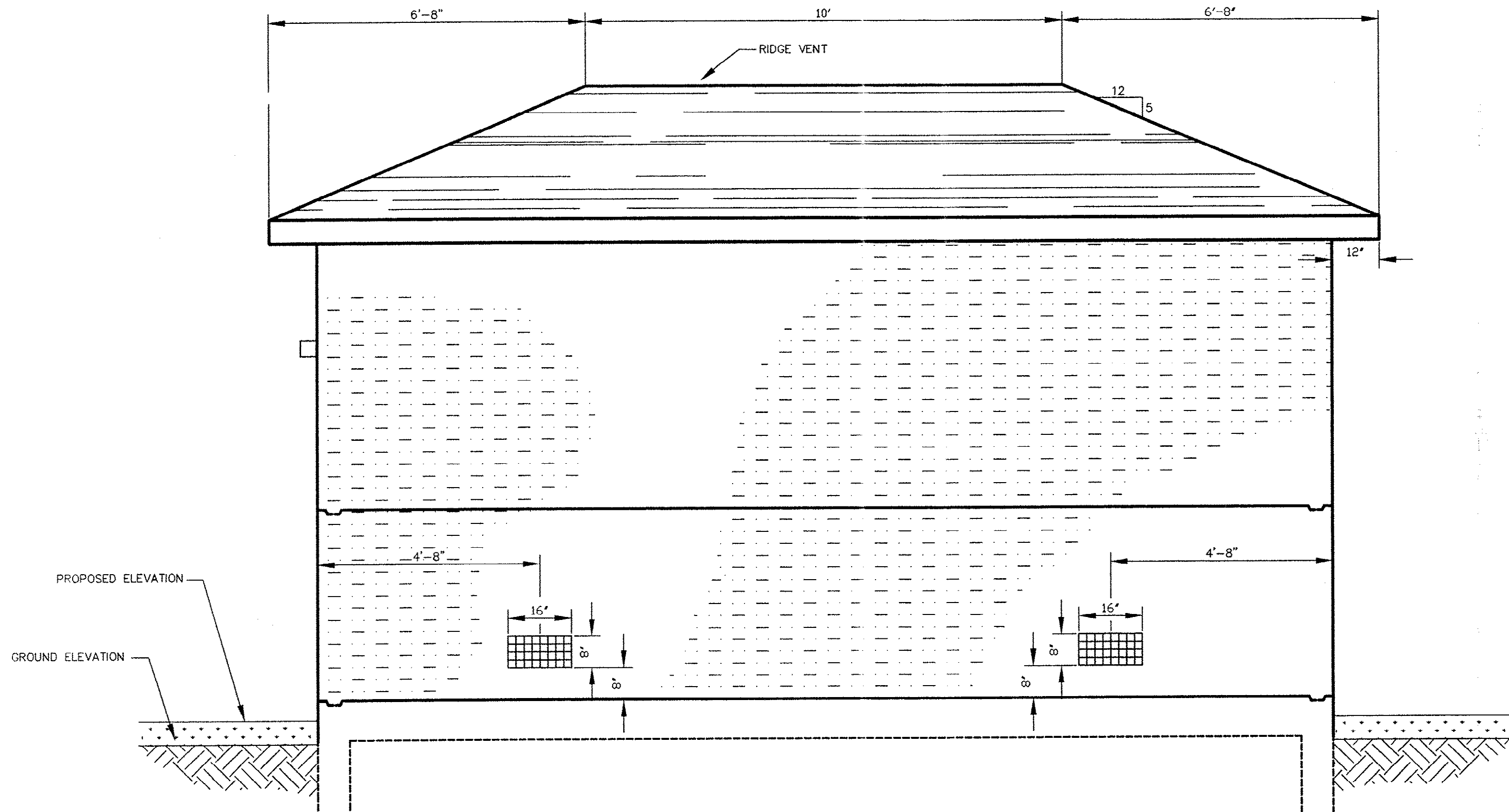
DESIGNER'S SIGNATURE: [Signature] DATE: [Date]
I, [Name], [Title], [Firm], CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN
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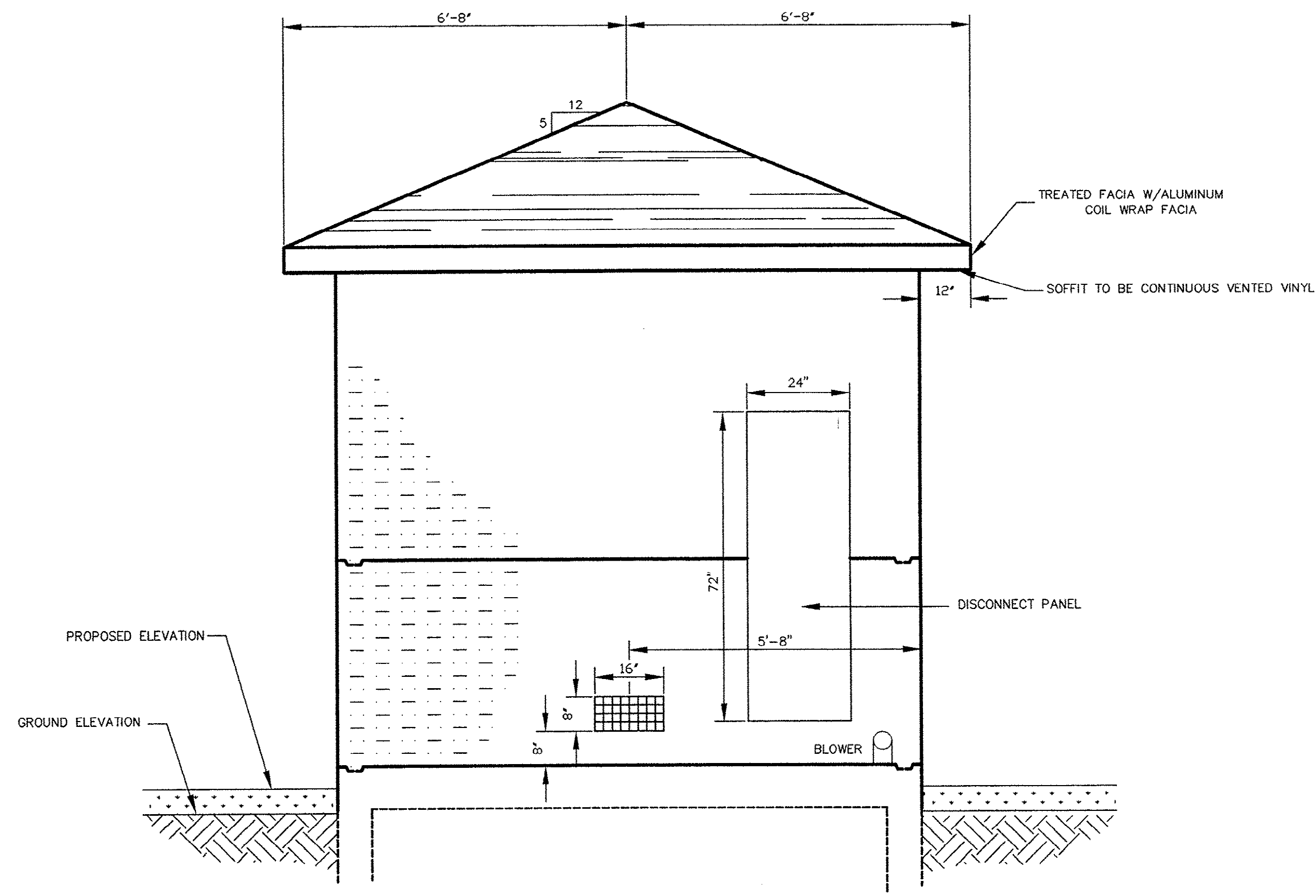
9/22



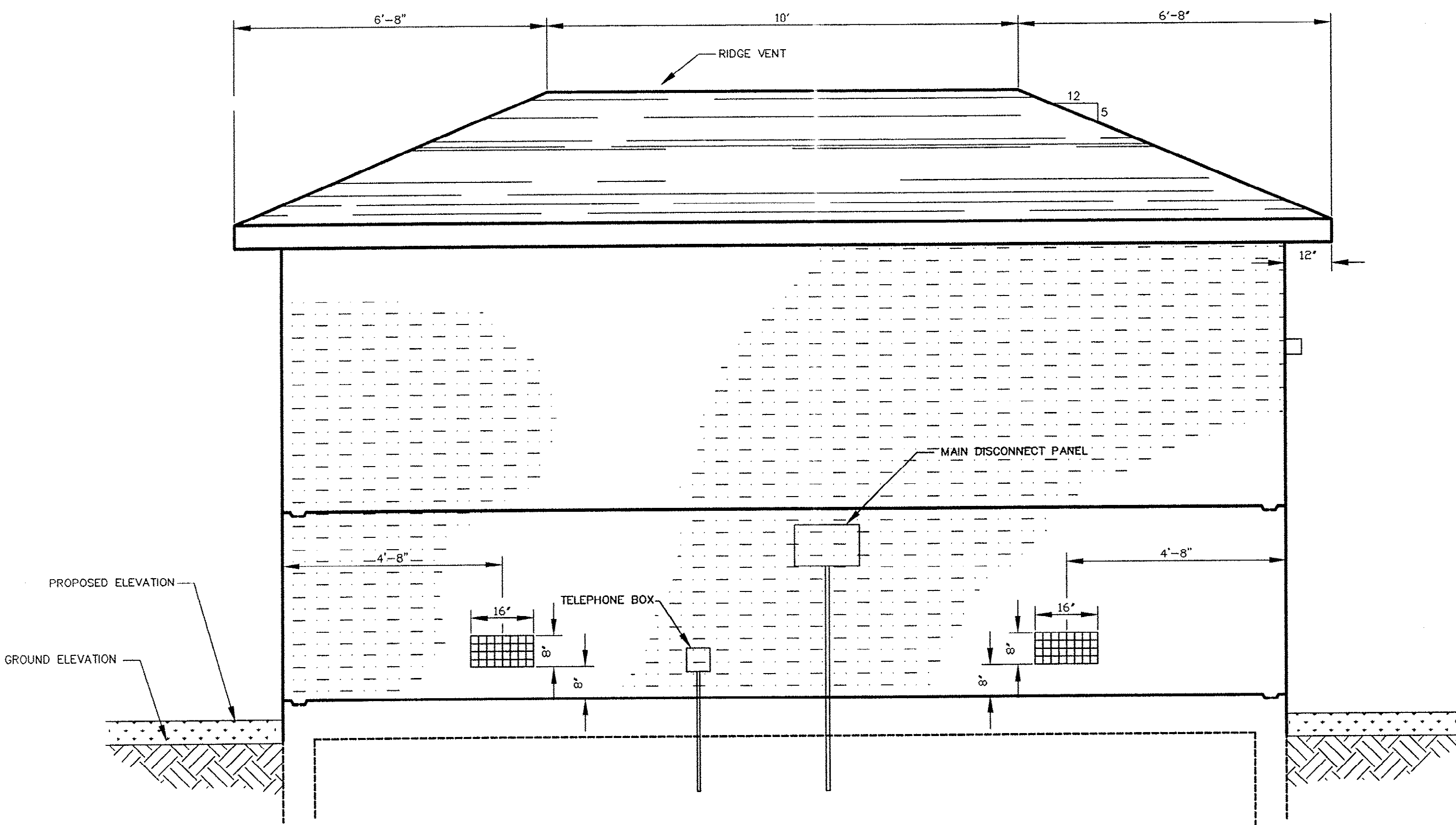
DDH Engineers, Incorporated
ENGINEERS, ARCHITECTS, SURVEYORS
2008 HIGHWAY 17, SOUTH CAROLINA
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903



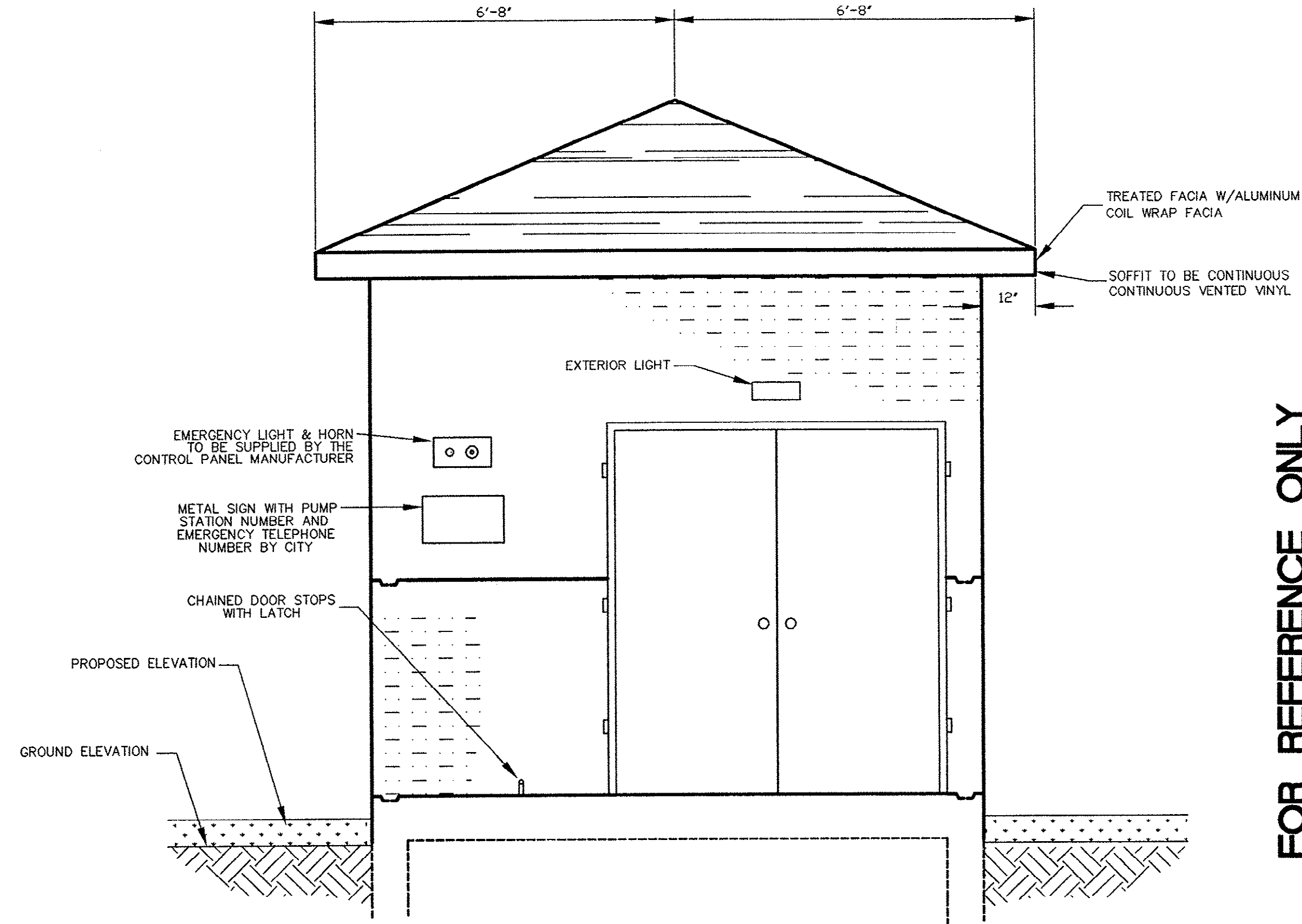
RIGHT SIDE



FRONT



LEFT SIDE



REAR

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 P.O. BOX 53
 NEW ZION, SC 29111
 PH (803)699-2456
CONTACT PERSON: JAMES A. HICKS
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TMS# 185-00-04-005

SCDHEC SEWER PERMIT No. 20.296-DW, 8/10/95

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #14221

TPI - THEME PARK
PUMP STATION RECORD DRAWING

PUMP STATION ROOF DETAILS

PREPARED FOR: THE CITY OF MYRTLE BEACH
 P.O. DRAWER 2486
 MYRTLE BEACH, SC 29578

DDH

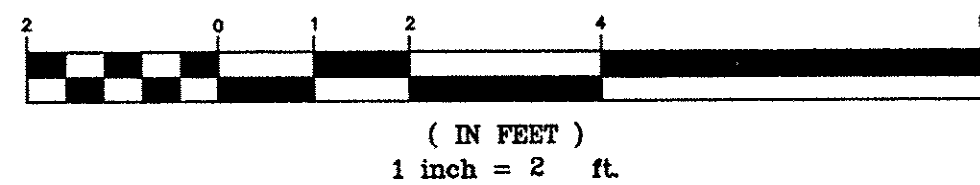
DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
 2208 HIGHWAY 17 SOUTH CAROLINA
 NORTH MYRTLE BEACH, (803) 272-3903

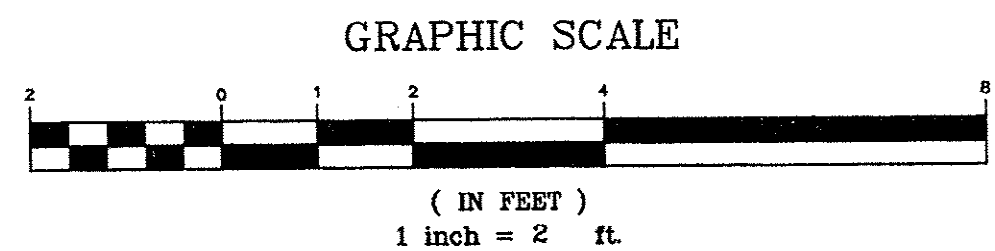
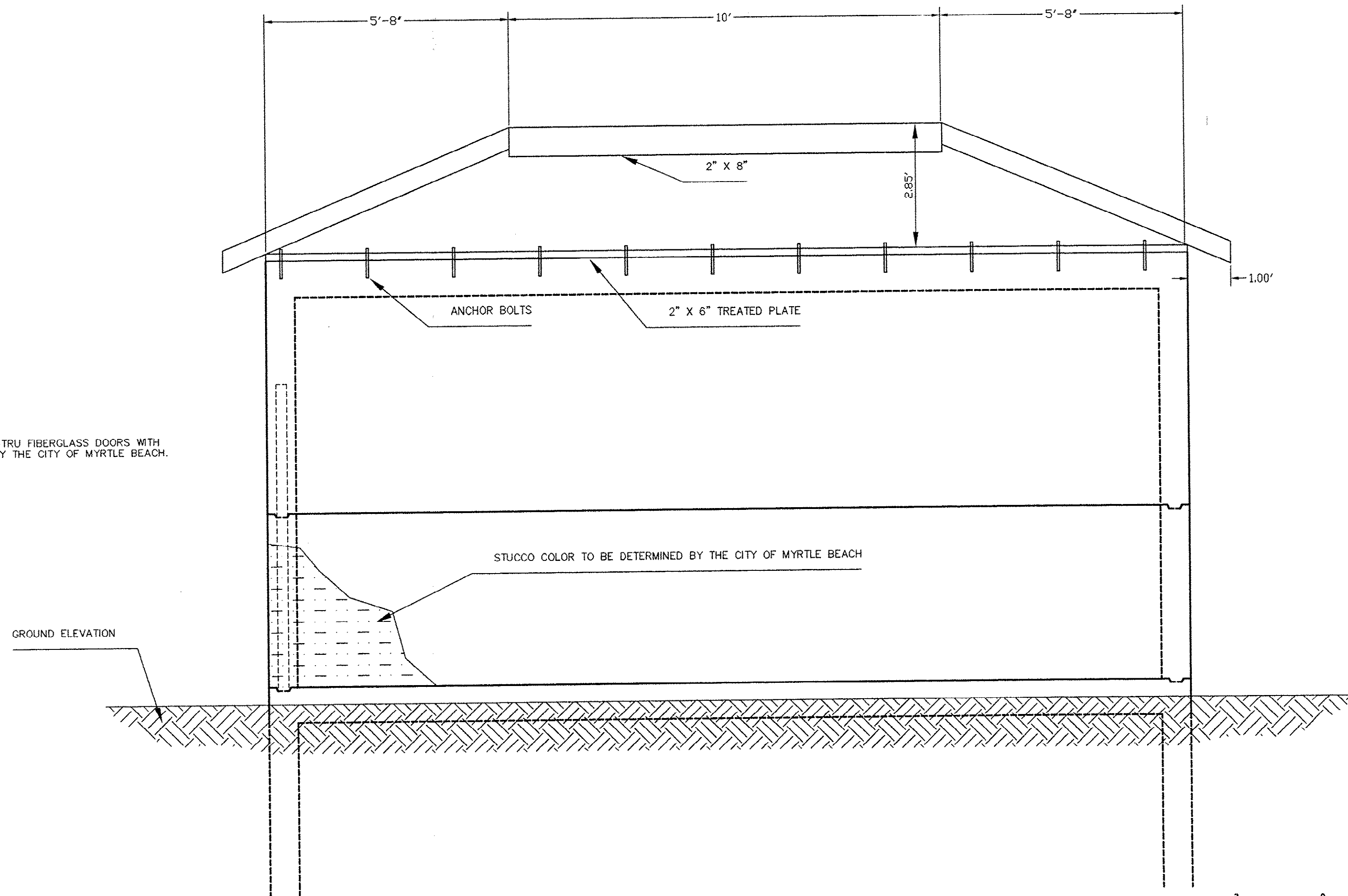
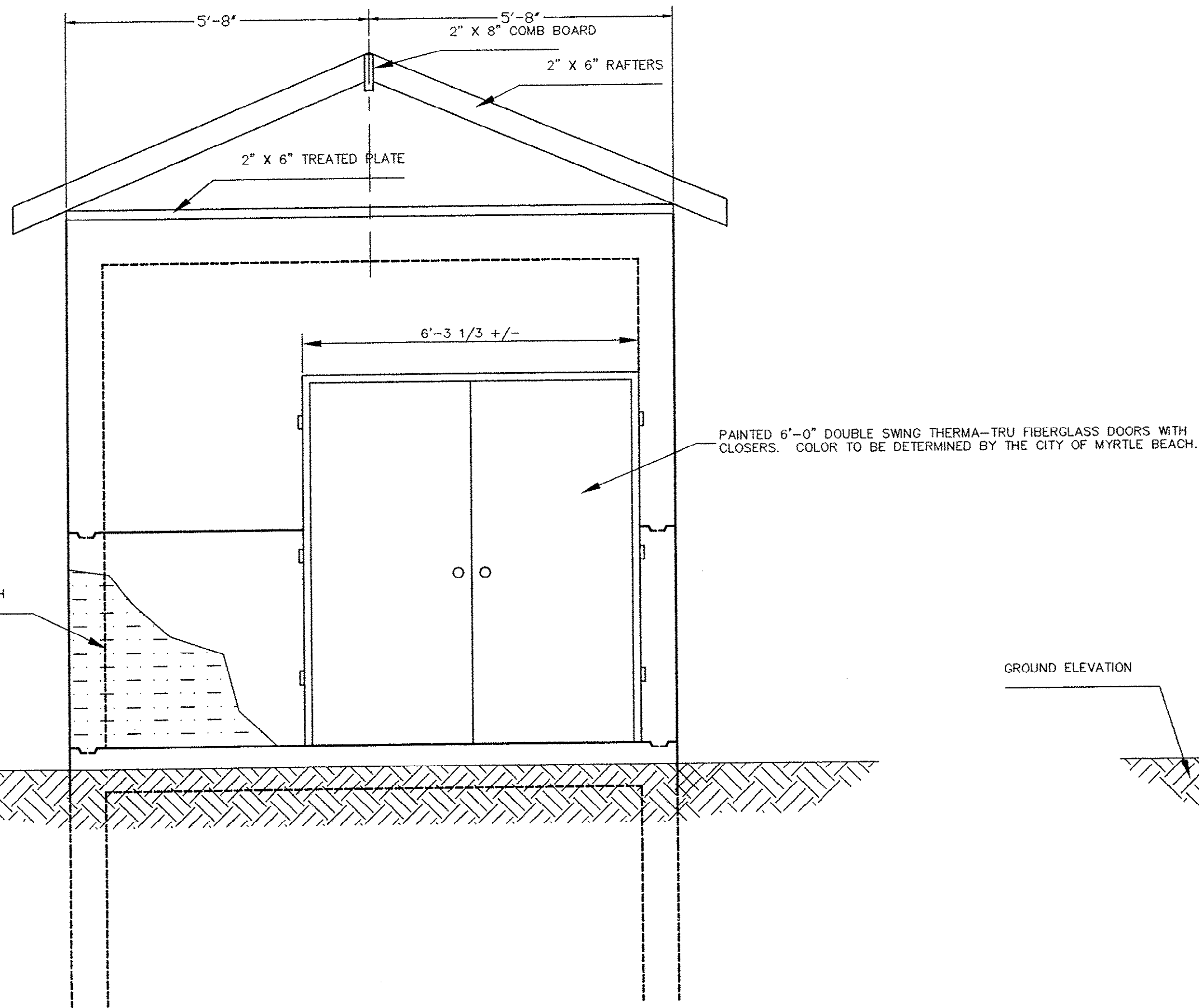
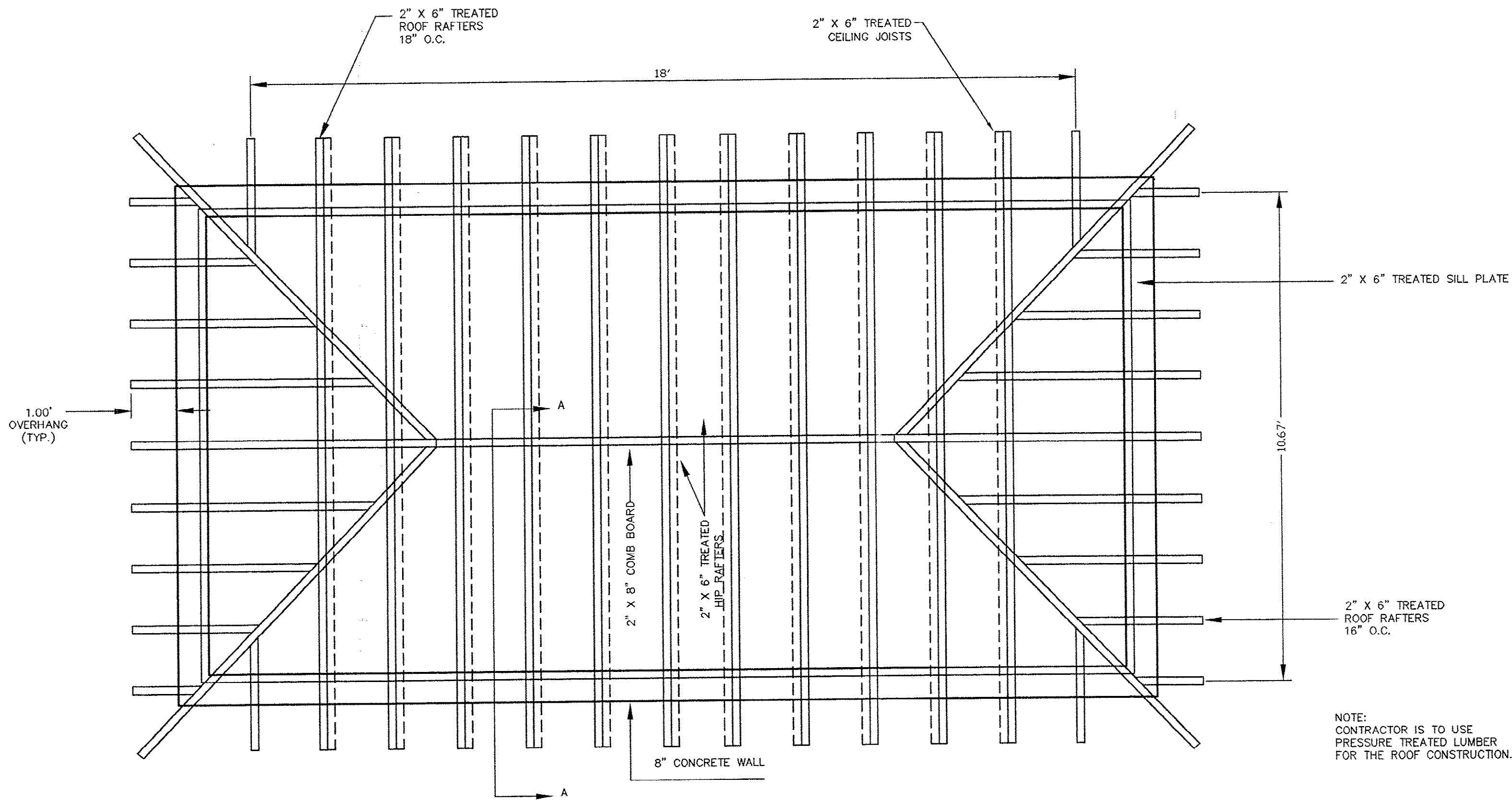
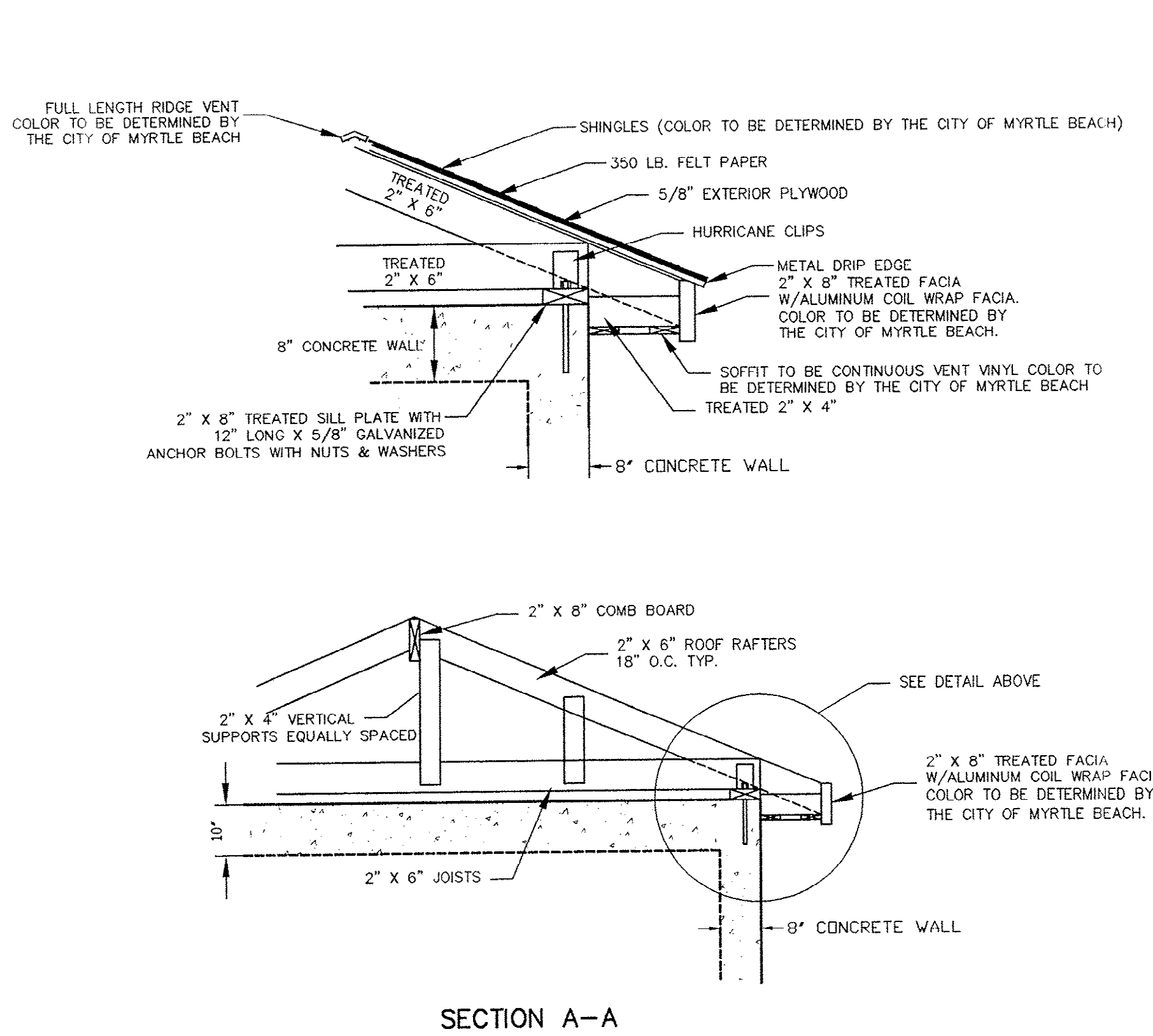
DRAWING
NUMBER

10/22

NO.	DATE	REVISION DESCRIPTION	BY
3	3/21/97	RECORD DRAWING	WCH
2	10-16-95	CHANGES PER REVIEW	RSF
1	6-15-95	CHANGES PER CITY COMMENTS	RSF
PROJ. NO.	94700	DATE: 3-20-95	SCALE: 1" = 2'
DESIGN: EKS	DRAFT: RSF	CHECK: EKS	

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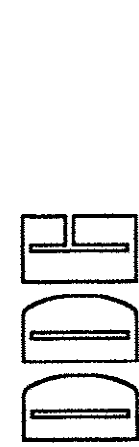
TMS# 185-00-04-005

SODHEC SEWER PERMIT No. 20,296-DW, 8/10/95

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #4221

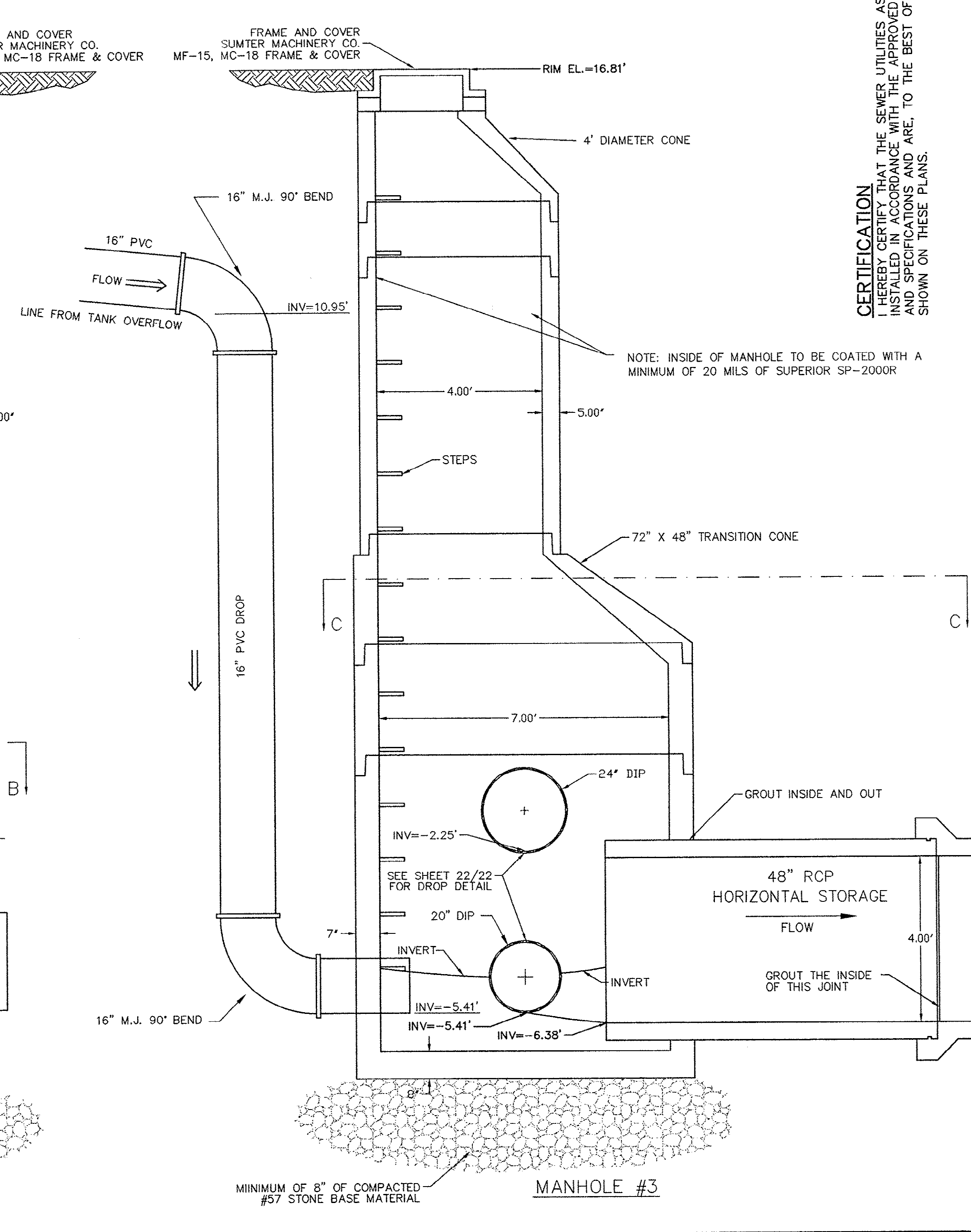
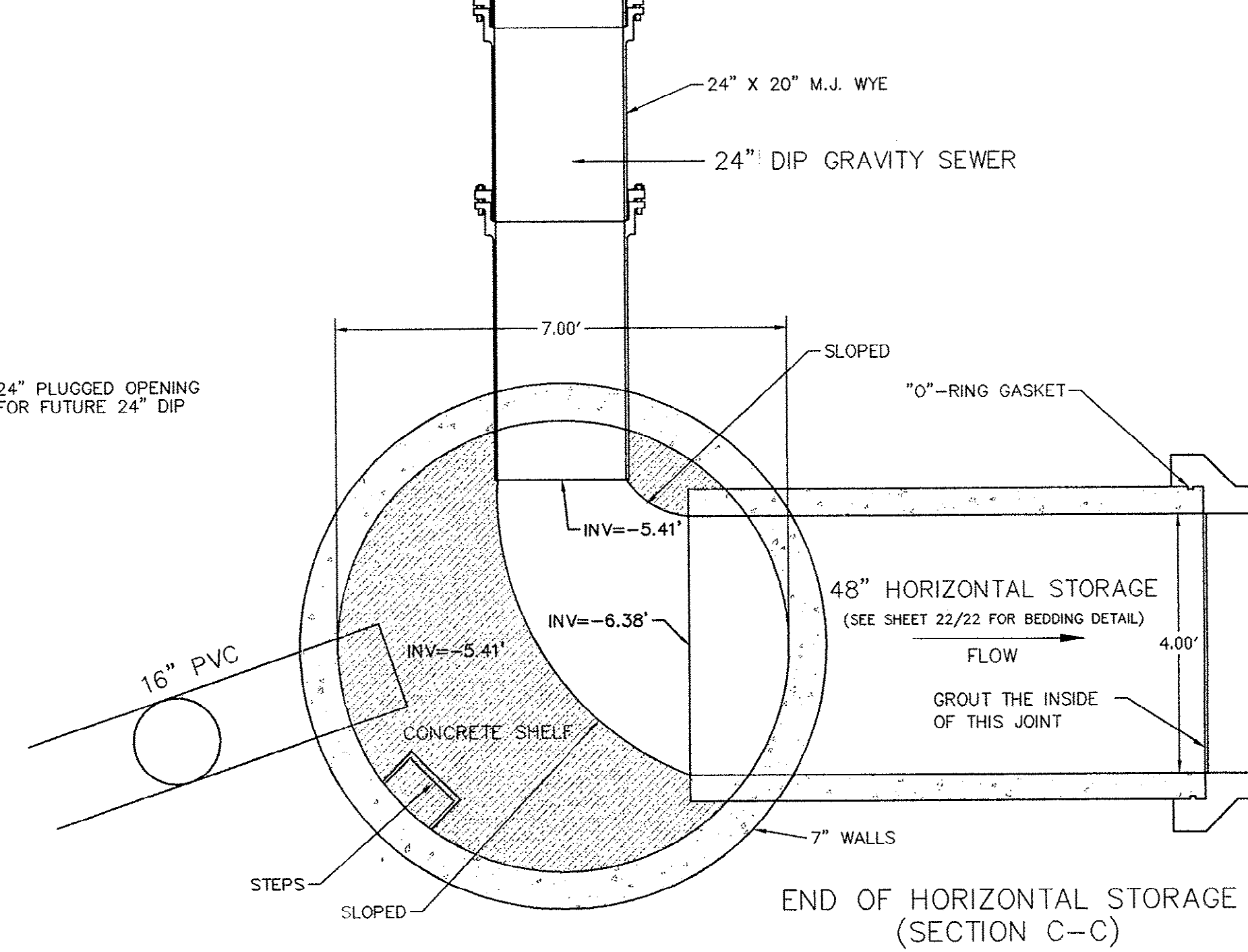
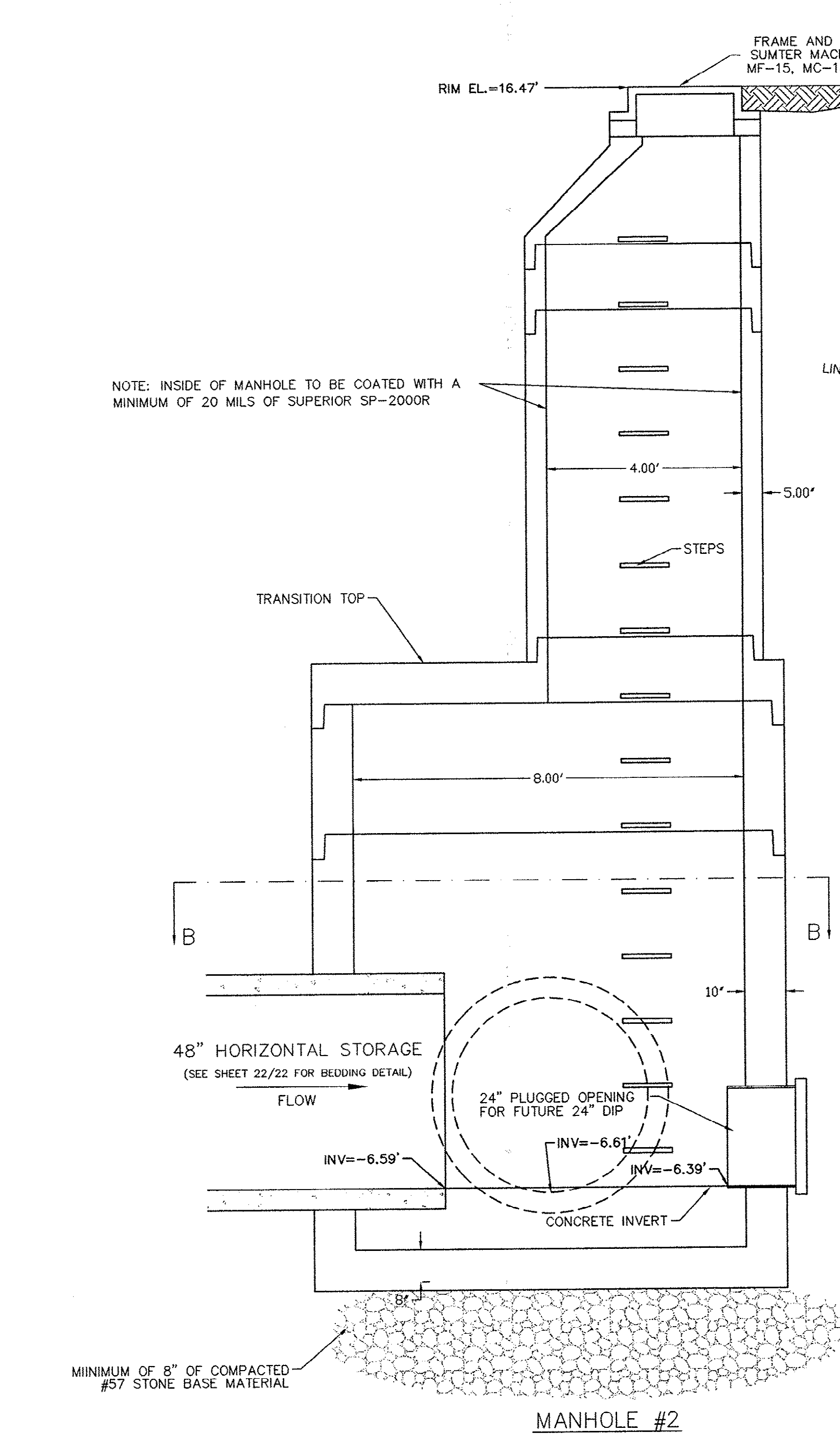
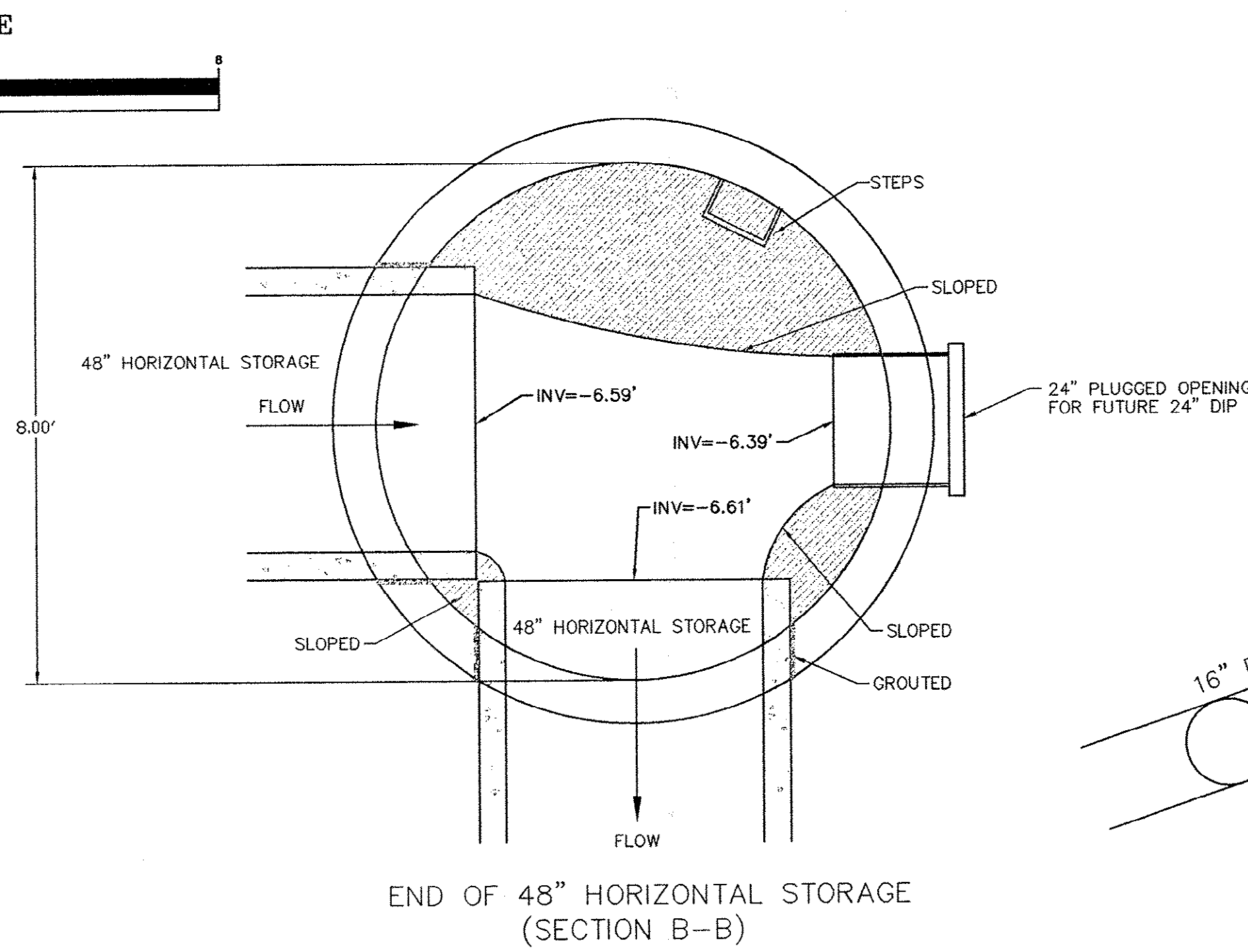
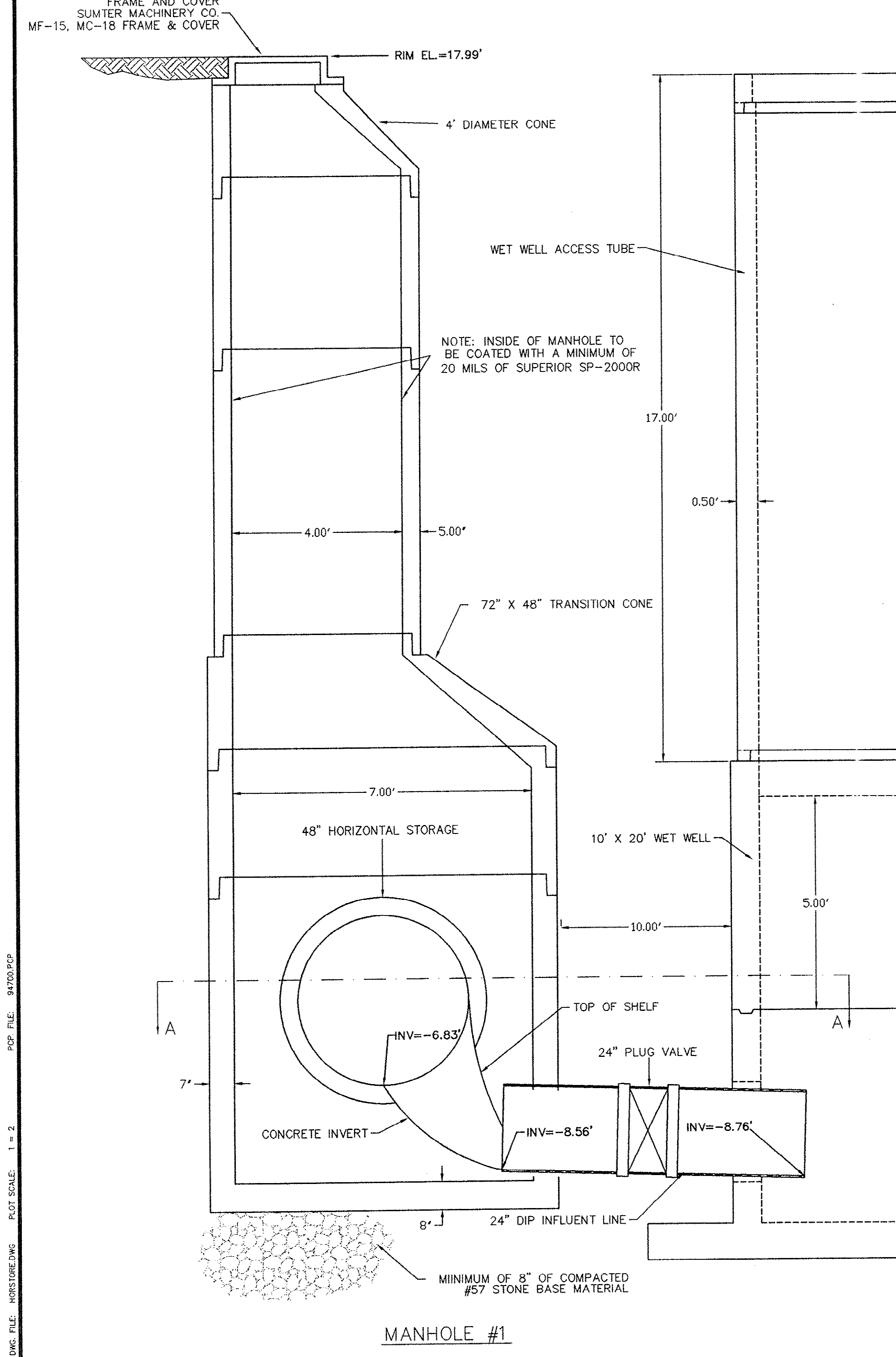
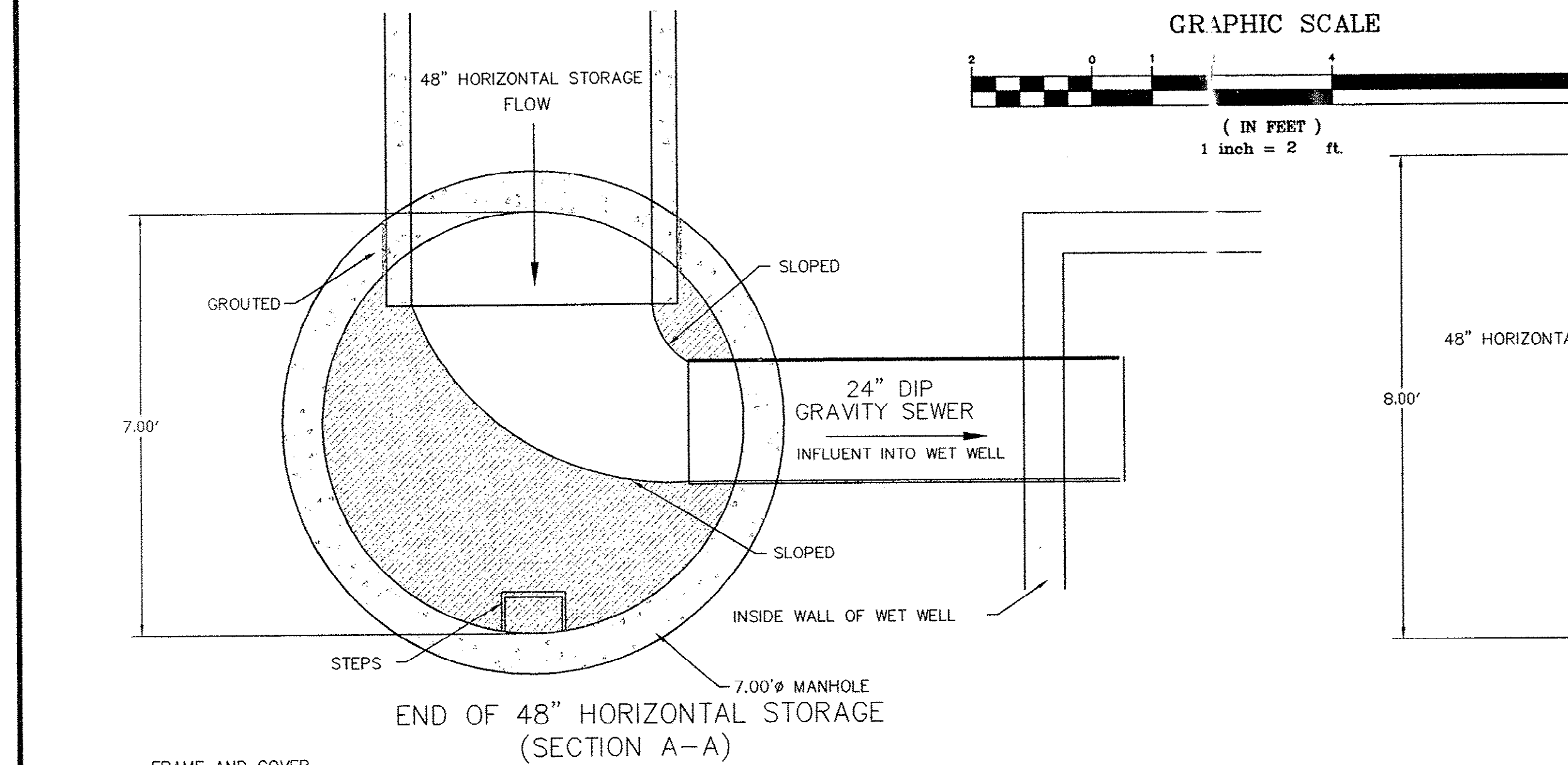
TPI - THEME PARK
PUMP STATION RECORD DRAWING
PUMP STATION ROOF STRUCTURAL DETAILS

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578



DDH Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 17 SOUTH
MYRTLE BEACH, SOUTH CAROLINA
NORTH PHONE: (803) 272-3903

DRAWING NUMBER						
	3	3/21/97	RECORD DRAWING			WCH
	2	10-16-95	CHANGES PER REVIEW			RSF
	1	8-15-95	CHANGES PER CITY COMMENTS			RSF
	NO.	DATE	REVISION DESCRIPTION			BY
DESIGN	PROJ. NO. 94700	DATE: 3-15-95	SCALE: 1" = 2'	EKS		
	DESIGN: EKS	DRAFT: RSF	CHECK: EKS			
11/22	NOTIFICATION IS HEREBY GIVEN THAT THIS DOCUMENT IS THE PROPERTY OF DDH ENGINEERS, INC. AND ALL RIGHTS ARE RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DDH ENGINEERS, INC.					

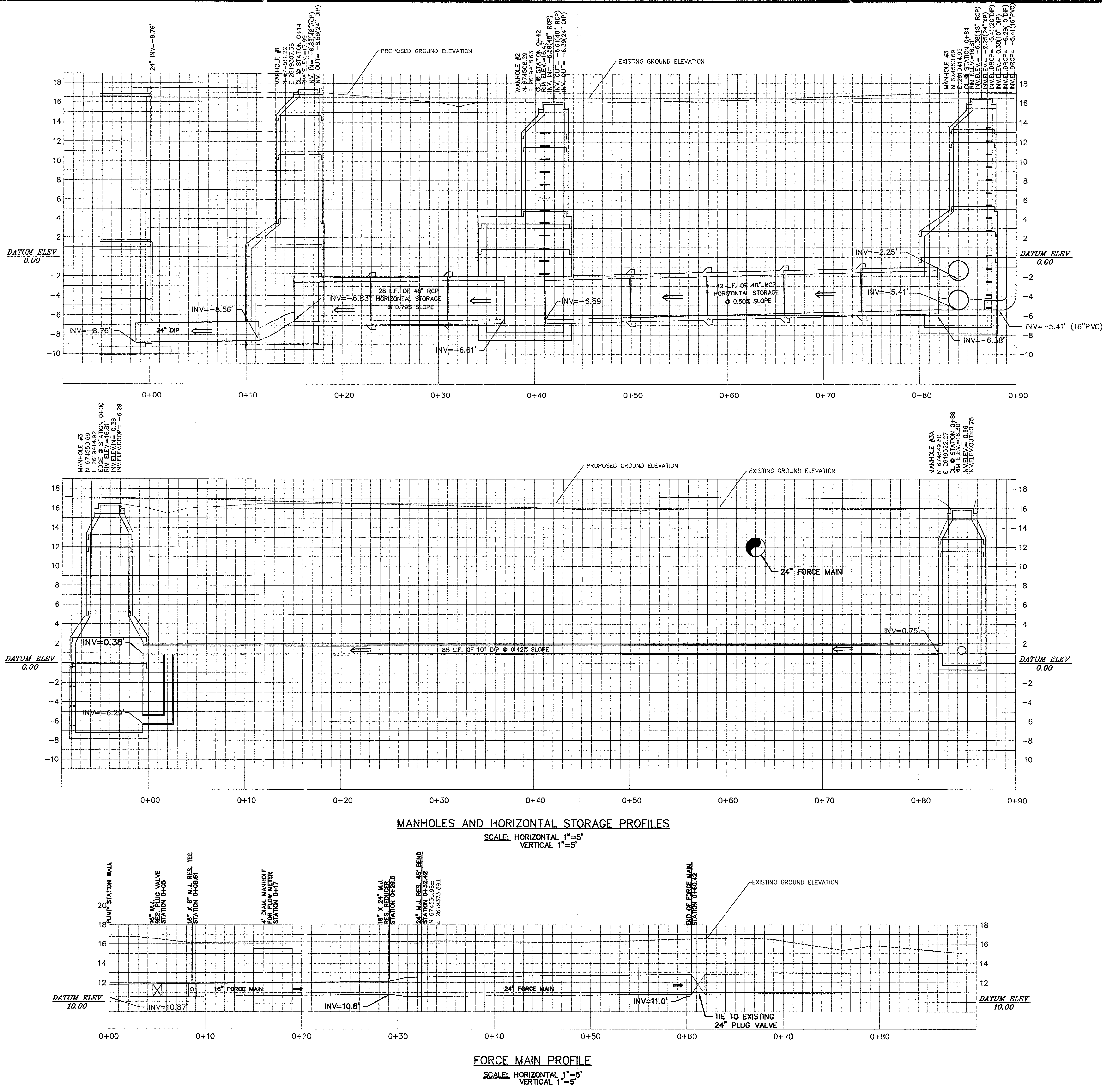


CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEW ZION, SC 29111
PH (803) 659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

CERTIFICATION
I HEREBY CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND ARE, TO THE BEST OF MY KNOWLEDGE, AS SHOWN ON THESE PLANS.

TMS# 185-00-04-005
SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95
WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #14221

DRAWING NUMBER		12/22	
MANHOLE #1, MANHOLE #2 & MANHOLE #3 DETAILS		PUMP STATION RECORD DRAWING	
TP1 - THEME PARK		PREPARED FOR: THE CITY OF MYRTLE BEACH P.O. DRAWER 2468 MYRTLE BEACH, SC 29578	
DDC Engineers, Incorporated ENGINEERS, PLANNERS, & SURVEYORS 2208 HIGHWAY 17 SOUTH MYRTLE BEACH, SOUTH CAROLINA NORTH PHONE: (803) 272-3903		DDC	
NO.	DATE	REVISION	DESCRIPTION
1	5/30/97	CHANGES PER CITY COMMENTS	WCH
2	6-15-95	DATE	BY
DESIGN: EKS	DATE: 0-37-95	SCALE: 1" = 2'	CHECK: JAW
DRAFT: RSF	DATE: 0-37-95	SCALE: 1" = 2'	CHECK: JAW
© NOT ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF DDC ENGINEERS, PLANNERS, & SURVEYORS. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. ANY REUSE OR MODIFICATION OF THIS DOCUMENT, PRINTS AND/OR COPIES OF PLANS WITHOUT SIGNATURE AND SEAL, ARE INVALID.			



CERTIFICATION
I HEREBY CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN
INVESTIGATED AND FOUND TO BE IN ACCORDANCE WITH THE APPLICABLE
CITY ORDINANCES AND SPECIFICATIONS AND ARE, TO THE BEST OF MY KNOWLEDGE, AS
SHOWN ON THESE PLANS.

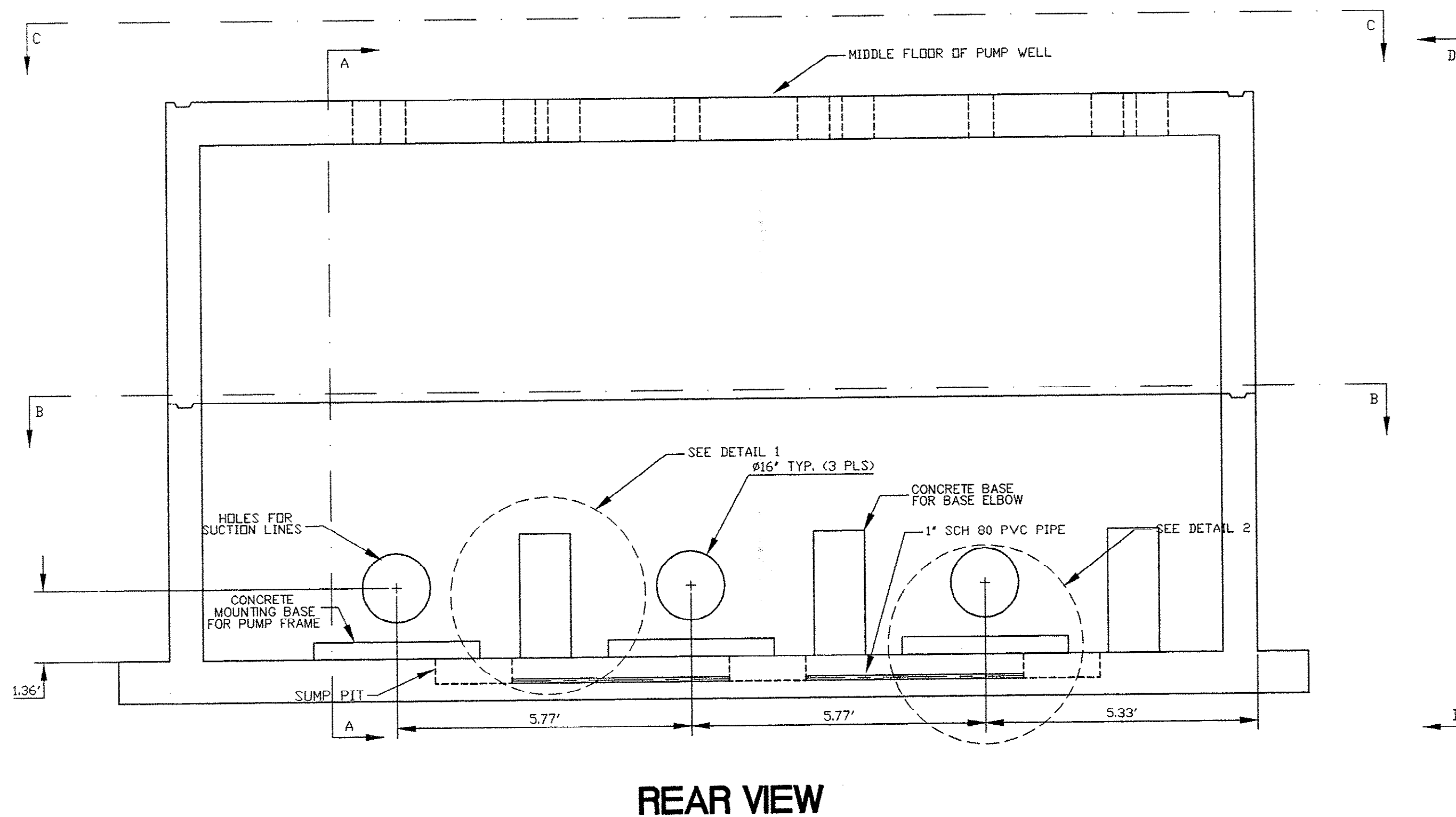
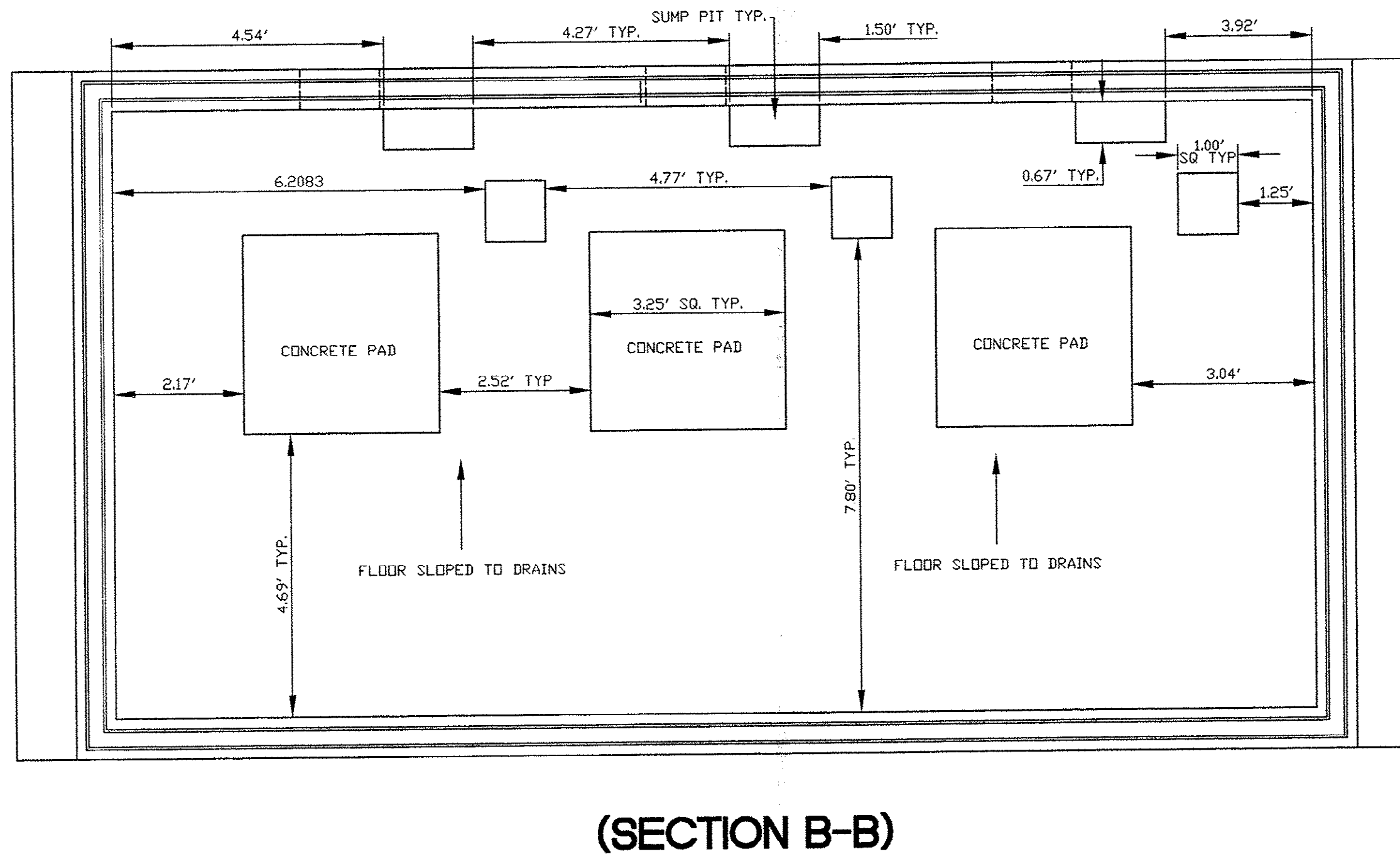
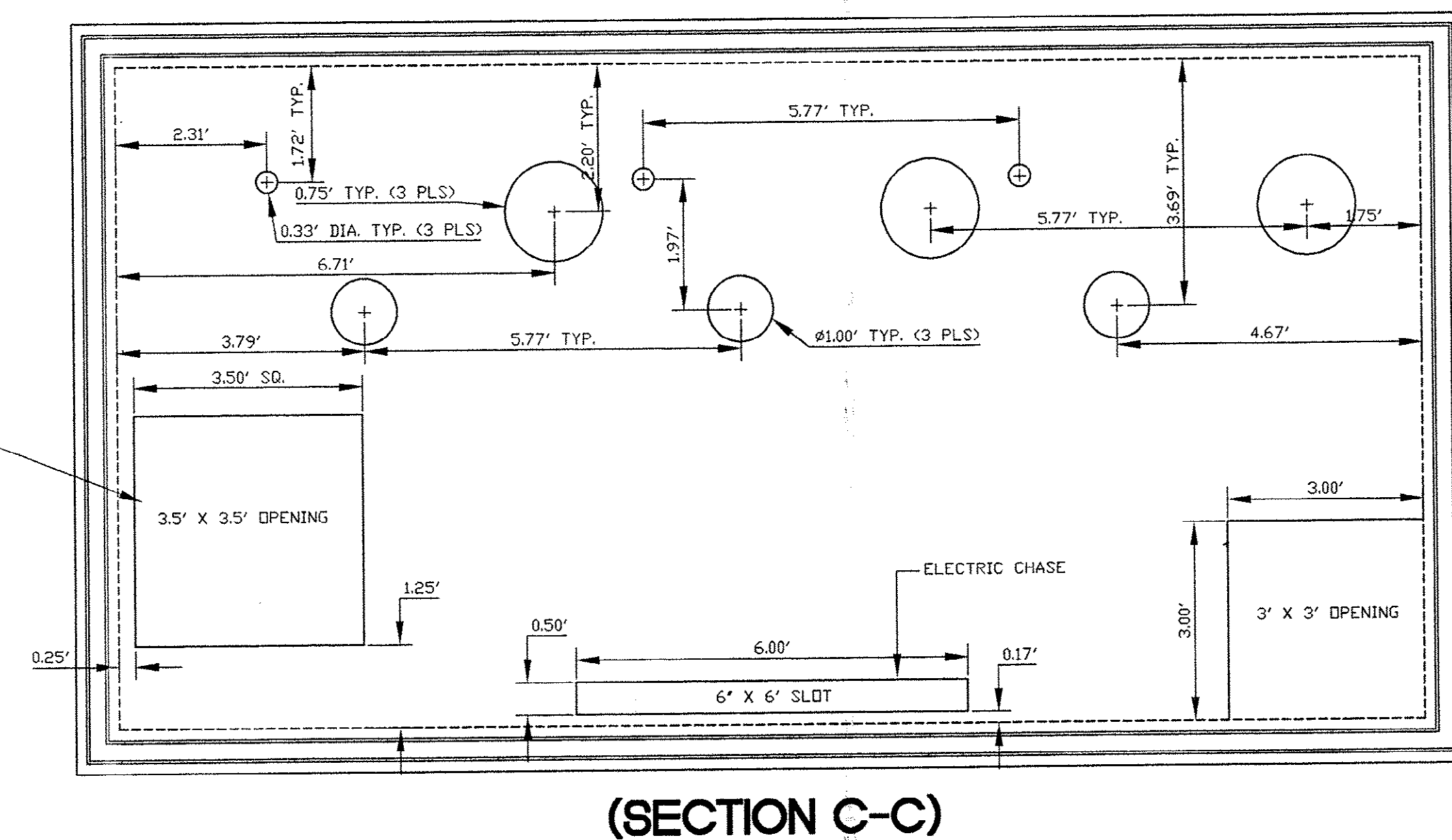
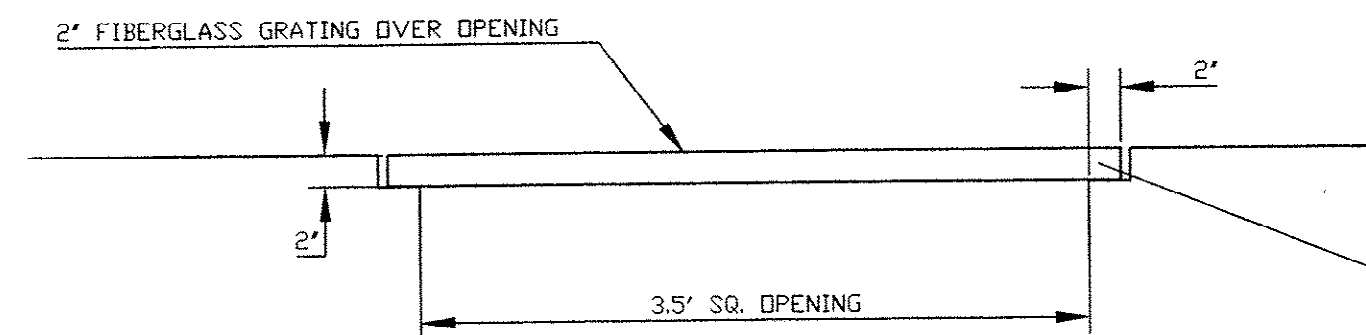
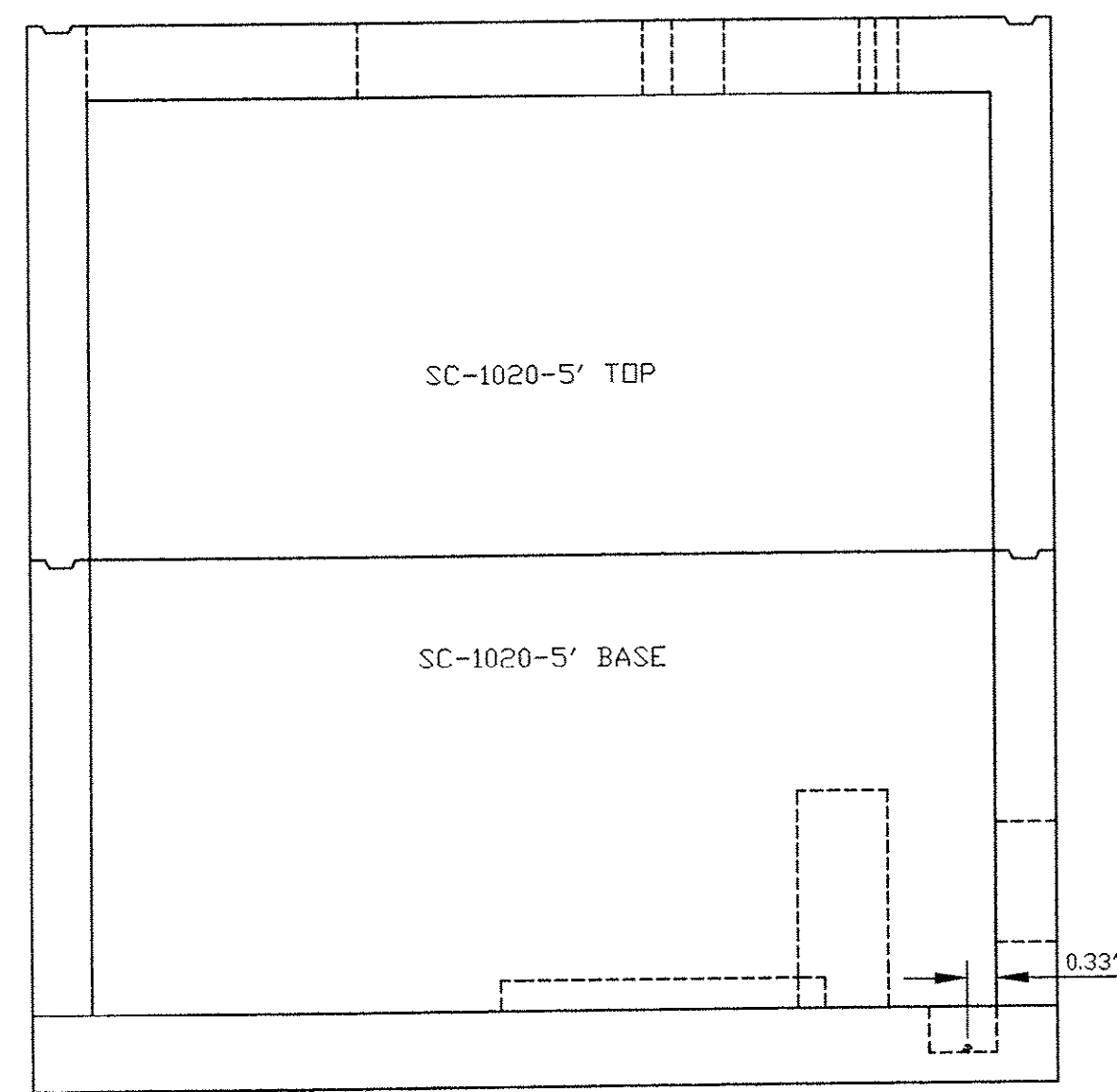
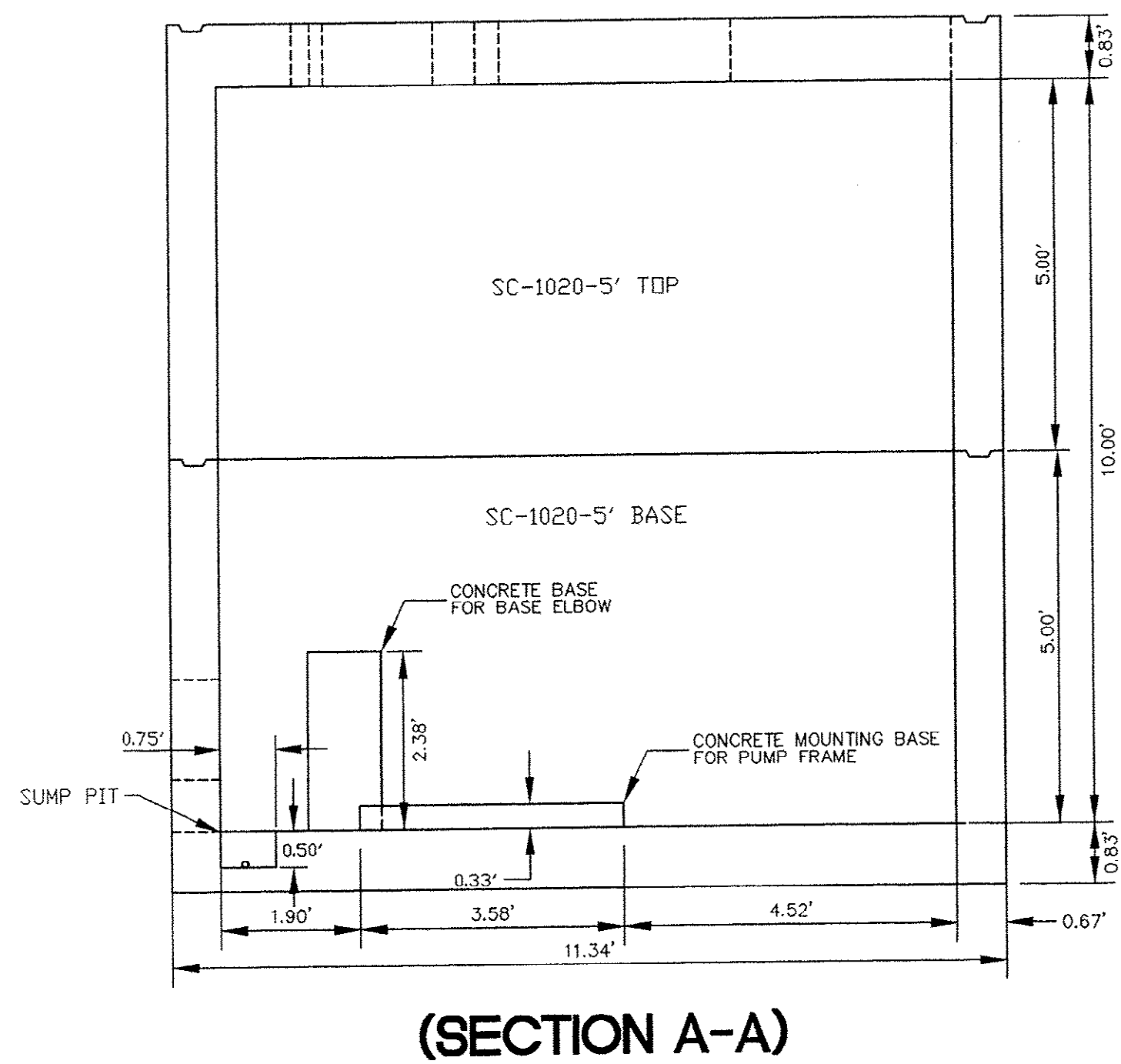
WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #14221

CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEWTON, SC 29811
PHONE: (803) 246-2446
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

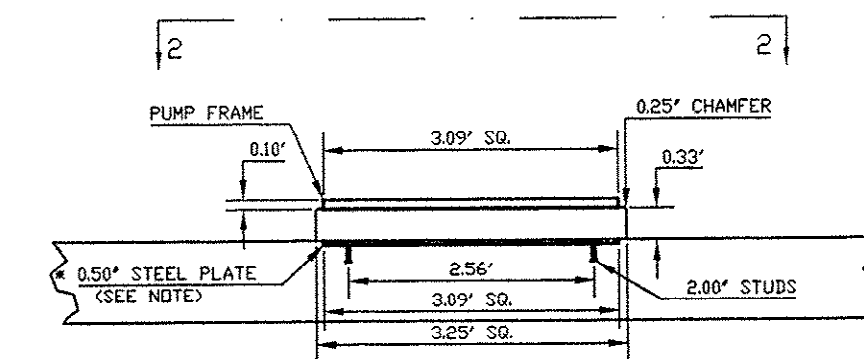
TMS# 185-00-04-005
SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95

DRAWING NUMBER	TPI - THEME PARK PUMP STATION				MANHOLES & HORIZONTAL STORAGE ELEVATION VIEW RECORD DRAWING			
	THE CITY OF MYRTLE BEACH P.O. DRAWER 2468 MYRTLE BEACH, SC 29578				PREPARED FOR:			
13/22	RECORD DRAWING				WCH			
	CHANGE ORDER No.1 - REVISED FORCE MAIN				WAD			
NO.		DATE		REVISION DESCRIPTION		BY		
1		6-15-95		RSF		EKS		
PROJ. NO. 94700		DATE: 3-27-95		SCALE: 1"=5'		CHECK: EKS		
DESIGN: EKS		DRAFT: RSF		CHECK: EKS		EKS		
NOTIFICATION: IS HEREIN GIVEN THAT THIS DOCUMENT IS THE PROPERTY OF DDC ENGINEERS, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE, REPRODUCTION, OR TRANSMISSION OF THIS DOCUMENT, IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF DDC ENGINEERS, INC. IS PROHIBITED. PRINTS AND/OR COPIES OF PLANS WITHOUT SIGNATURE AND SEAL ARE INVALID.								

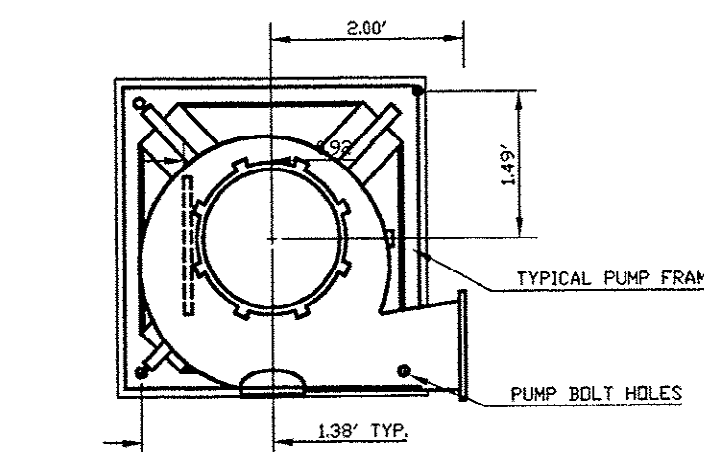
DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
1009 E. BROADWAY, SUITE 100
MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903



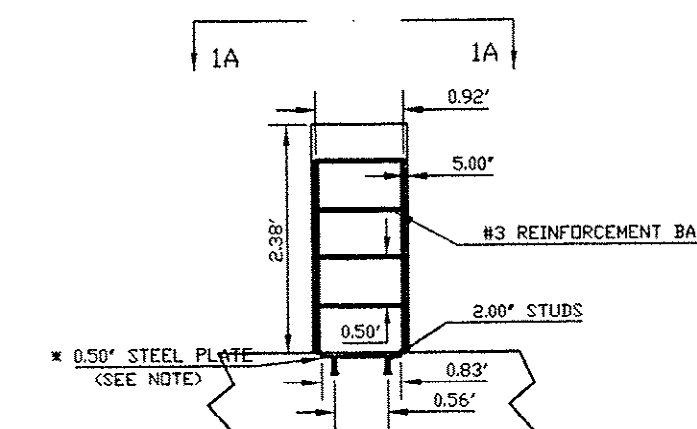
DETAIL 2
TYPICAL PUMP FRAME MOUNT DETAIL



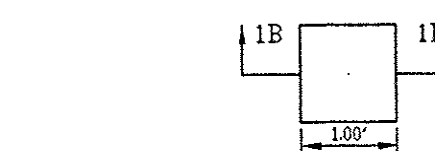
(SECTION 2-2)



(SECTION 1B-1B)

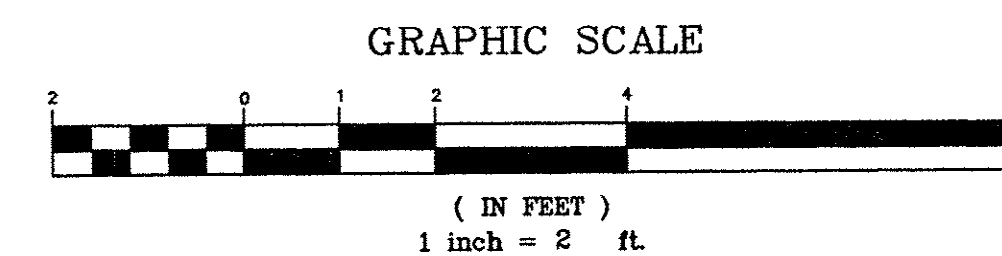


(SECTION 1A-1A)



DETAIL 1
BASE ELBOW BASE

*NOTE:
STEEL PLATE IS TO BE CAST INTO FLOOR AND DESIGNED BY
THE PRE-CAST MANUFACTURER'S STRUCTURAL ENGINEER.



FOR REFERENCE ONLY

CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53, 29111
NEW CANAAN, SC 29555
PHONE: (803) 669-2455
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

CERTIFICATION
I HEREBY CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN
INSTALLED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS
AND SPECIFICATIONS AND ARE, TO THE BEST OF MY KNOWLEDGE, AS
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TMS# 185-00-04-005
SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95

WILLIAM B. GRANT, P.E., SOUTH CAROLINA #14221

TPI - THEME PARK
PUMP STATION RECORD DRAWING
PUMP ROOM DETAIL-BASE SECTION

DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 17 SOUTH
MYRTLE BEACH, SOUTH CAROLINA
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3800

DRAWING NUMBER	NO.	DATE	REVISION	DESCRIPTION	BY	SCALE	CHECK	DATE
14/22	3	5/30/97	RECORD DRAWING		WCH			
	2	10-2-96	REVISED PUMP CONFIGURATION		RSF			
	1	6-19-95	CHANGES PER CITY COMMENTS		RSF			
	NO.	DATE	REVISION	DESCRIPTION	BY	SCALE	CHECK	DATE
DESIGN: EKS	94700	DATE: 3-14-95	SCALE: 1" = 2'		EKS			
DRAFT: RSF								

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578



FOR REFERENCE ONLY

CERTIFICATION
I HEREBY CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN
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CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEW ZION, SC 29111
PH (803)659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

TMS# 185-00-04-005

SCDHEC SEWER PERMIT No. 20,296--DW, 8/10/95

**TPI - THEME PARK
PUMP STATION RECORD DRAWING**

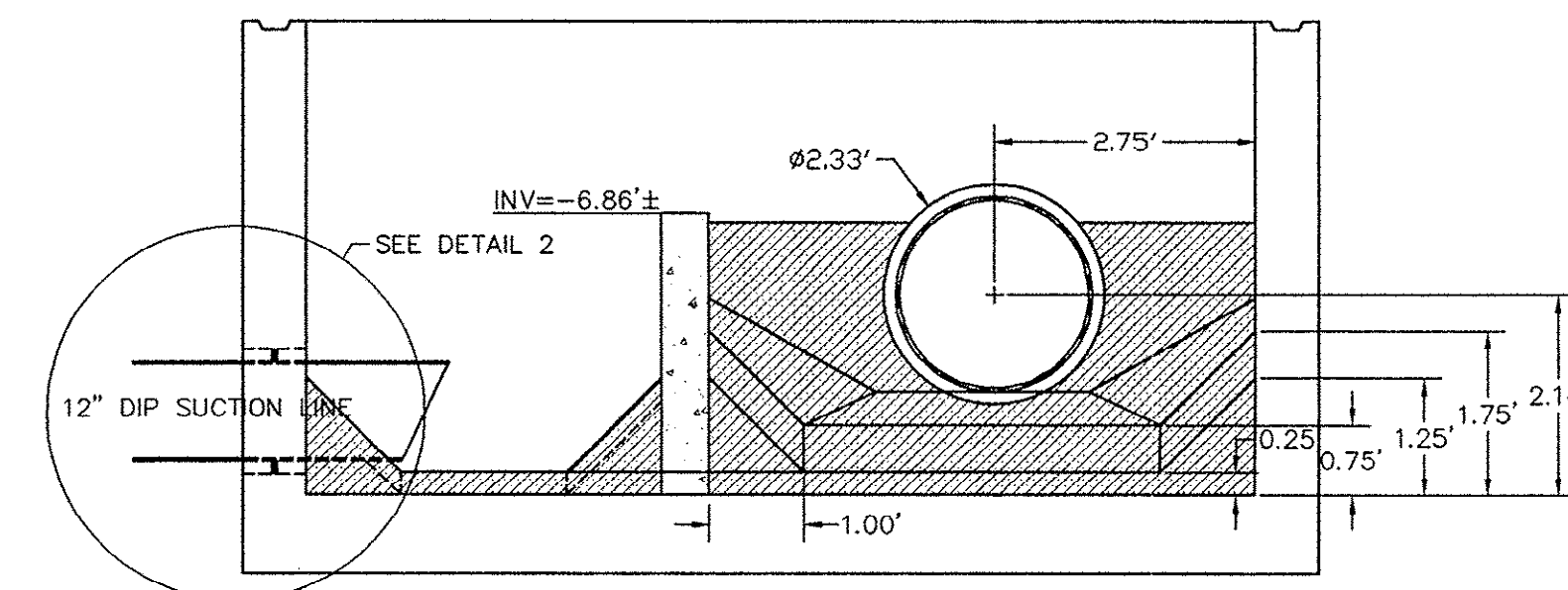
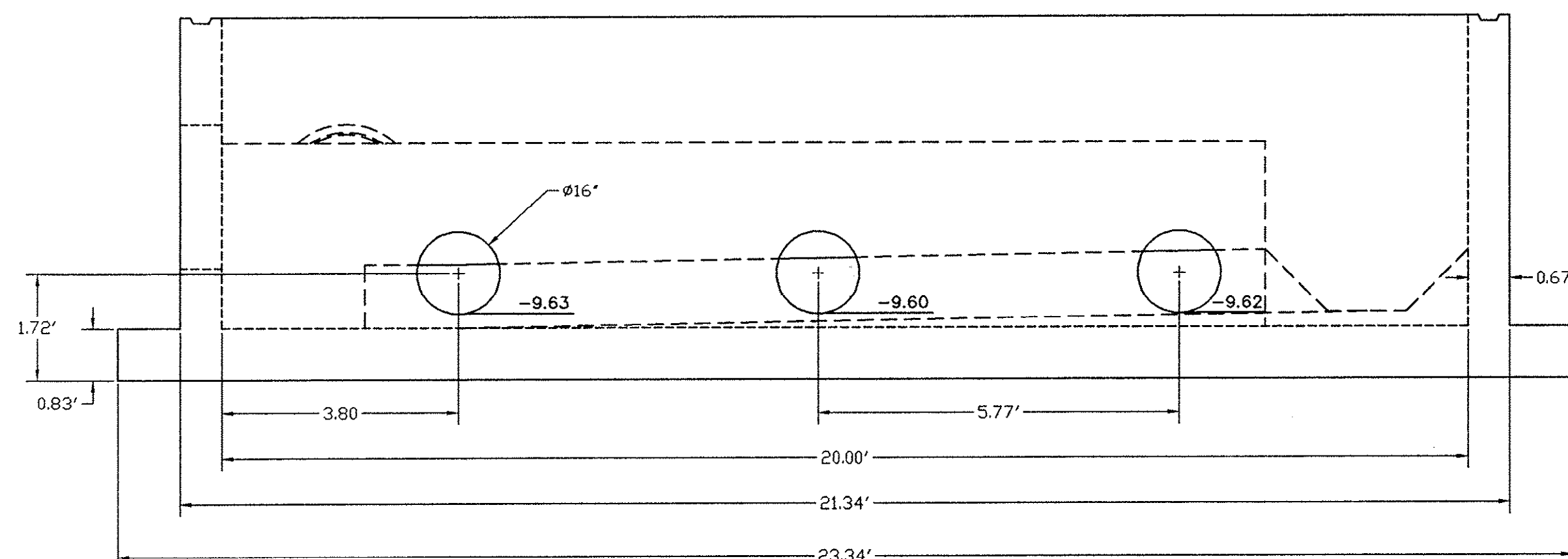
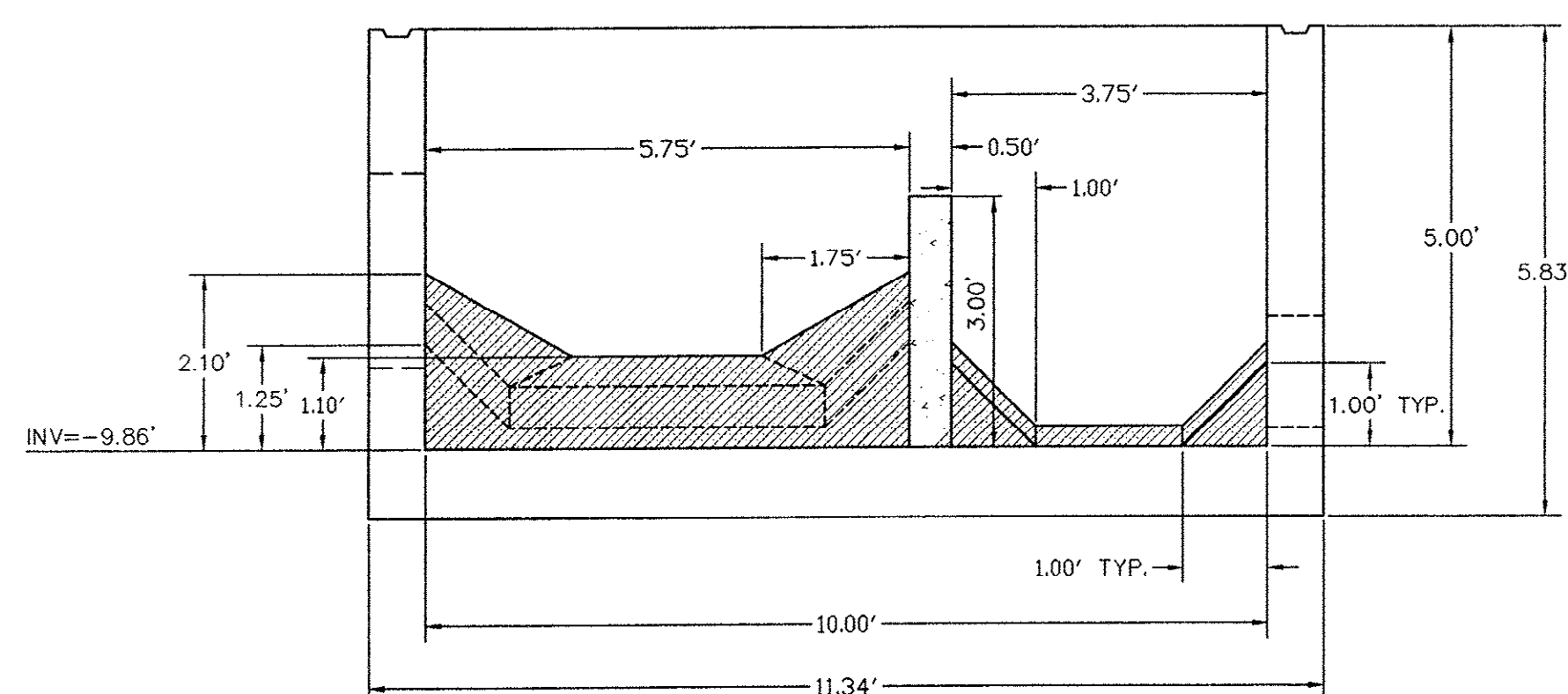
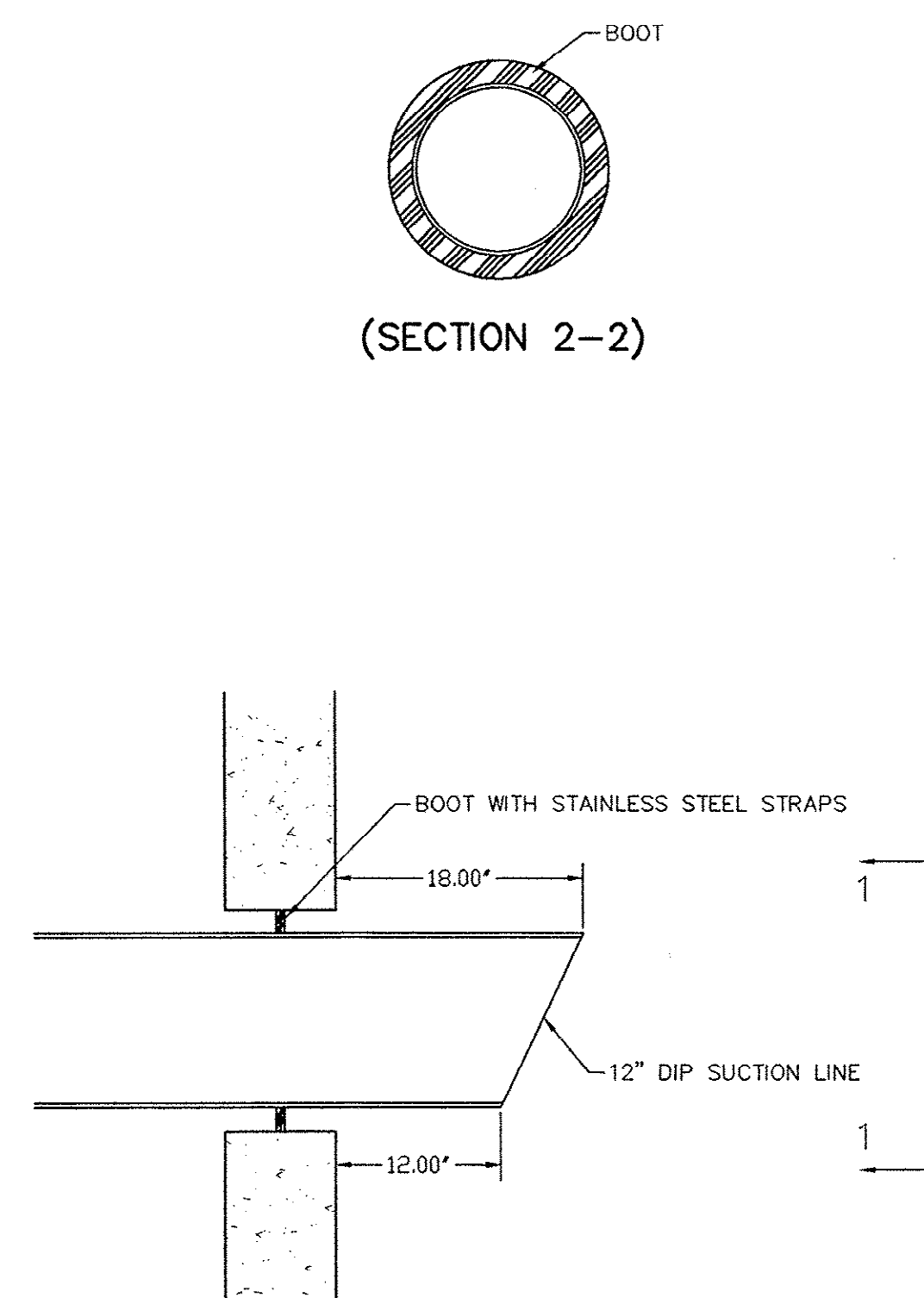
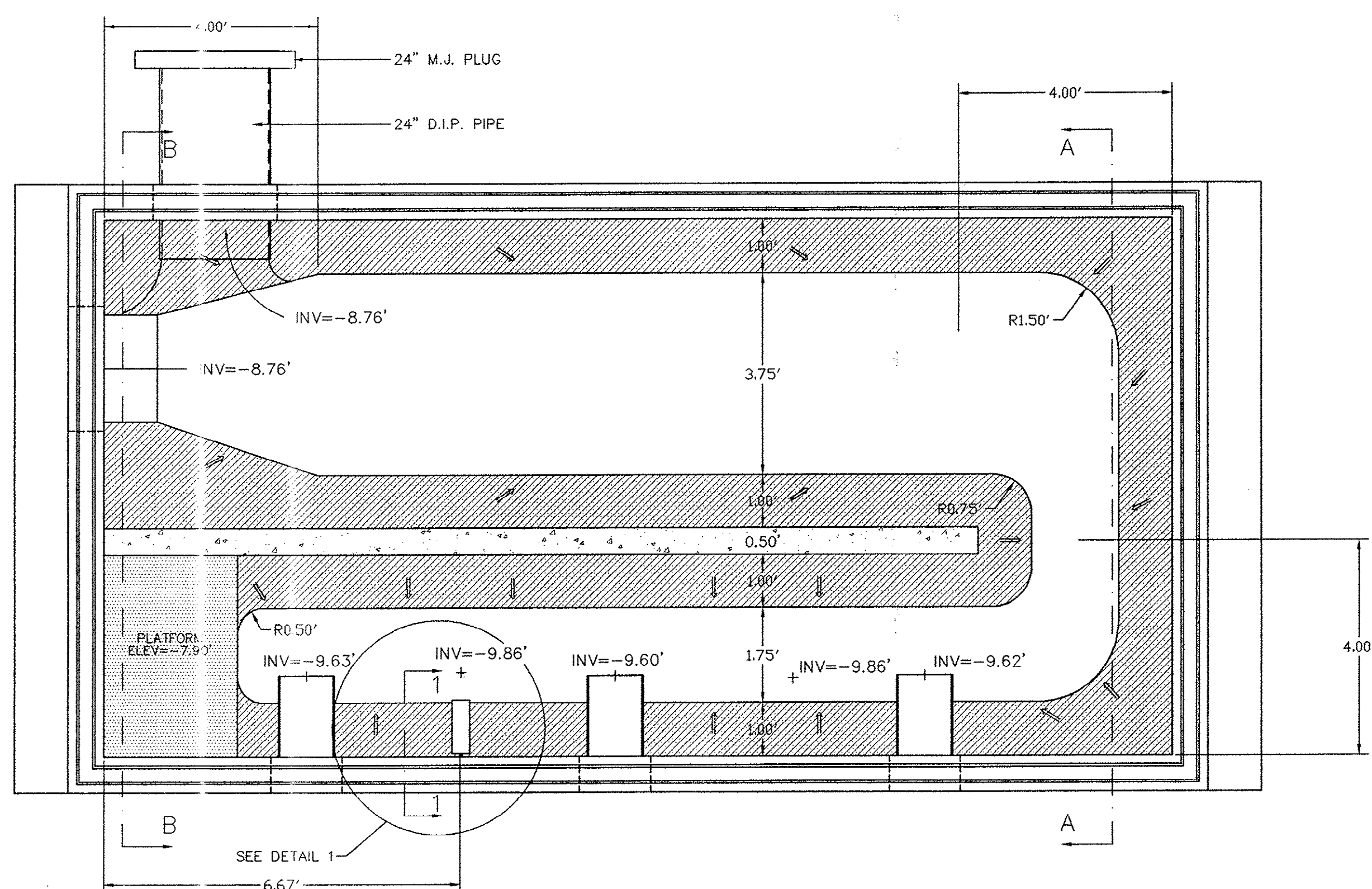
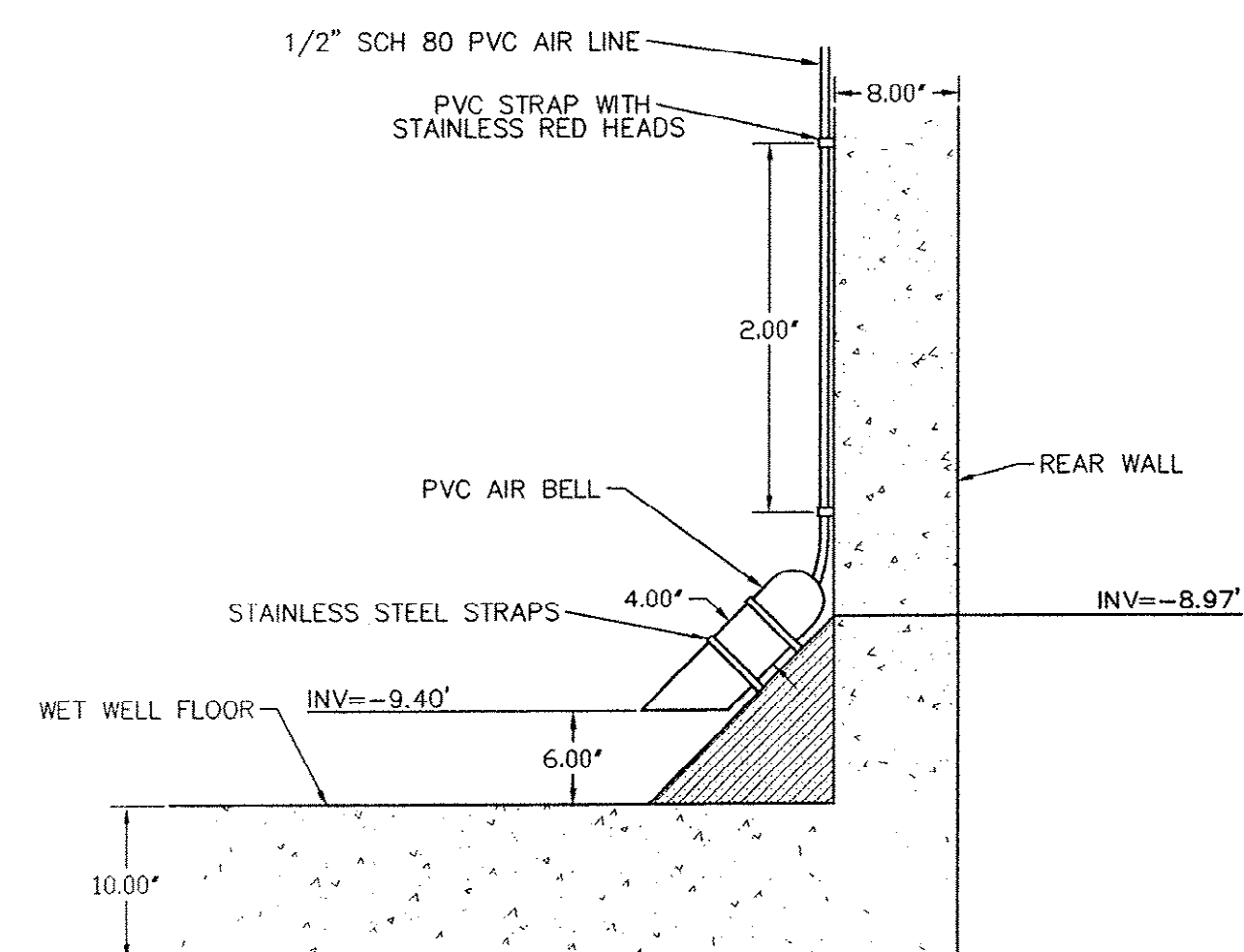
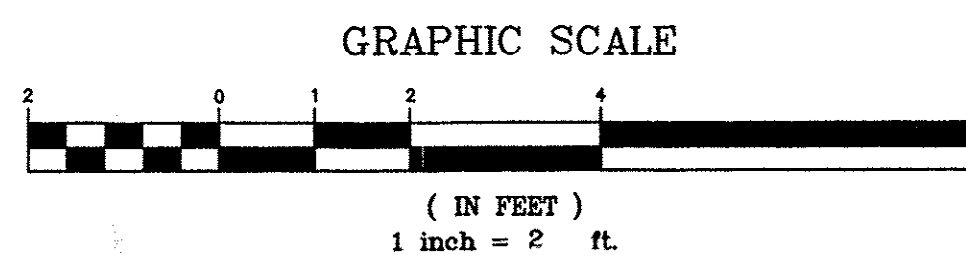
PUMP ROOM DETAIL—MIDDLE SECTION

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 17 SOUTH
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903

4	5/10/97	RECORD DRAWING	WCH
3	4/25/96	CHANGE ORDER No.1 - REVISED FORCE MAIN	WAD
2	10-16-95	CHANGES PER REVIEW	RSF
1	6-19-95	CHANGES PER CITY COMMENTS	RSF
NO.	DATE	REVISION DESCRIPTION	BY
DESIGN NO.	94700	DATE: 3-14-95	SCALE: 1" = 2'
PROJECT:	EKFS	DRAFT: RSF	EKS

15/22



CERTIFICATION
 I HEREBY CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN
 INSTALLED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS
 AND SPECIFICATIONS AND ARE, TO THE BEST OF MY KNOWLEDGE, AS
 SHOWN ON THESE PLANS.

CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEW ZION, SC 29111
PH (803)659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

TMS# 185-00-04-005

SCDHEC SEWER PERMIT No. 20,732-DW, 2/14/96

WILLIAM B. GRANT, P.E., SOUTH CAROLINA #14221

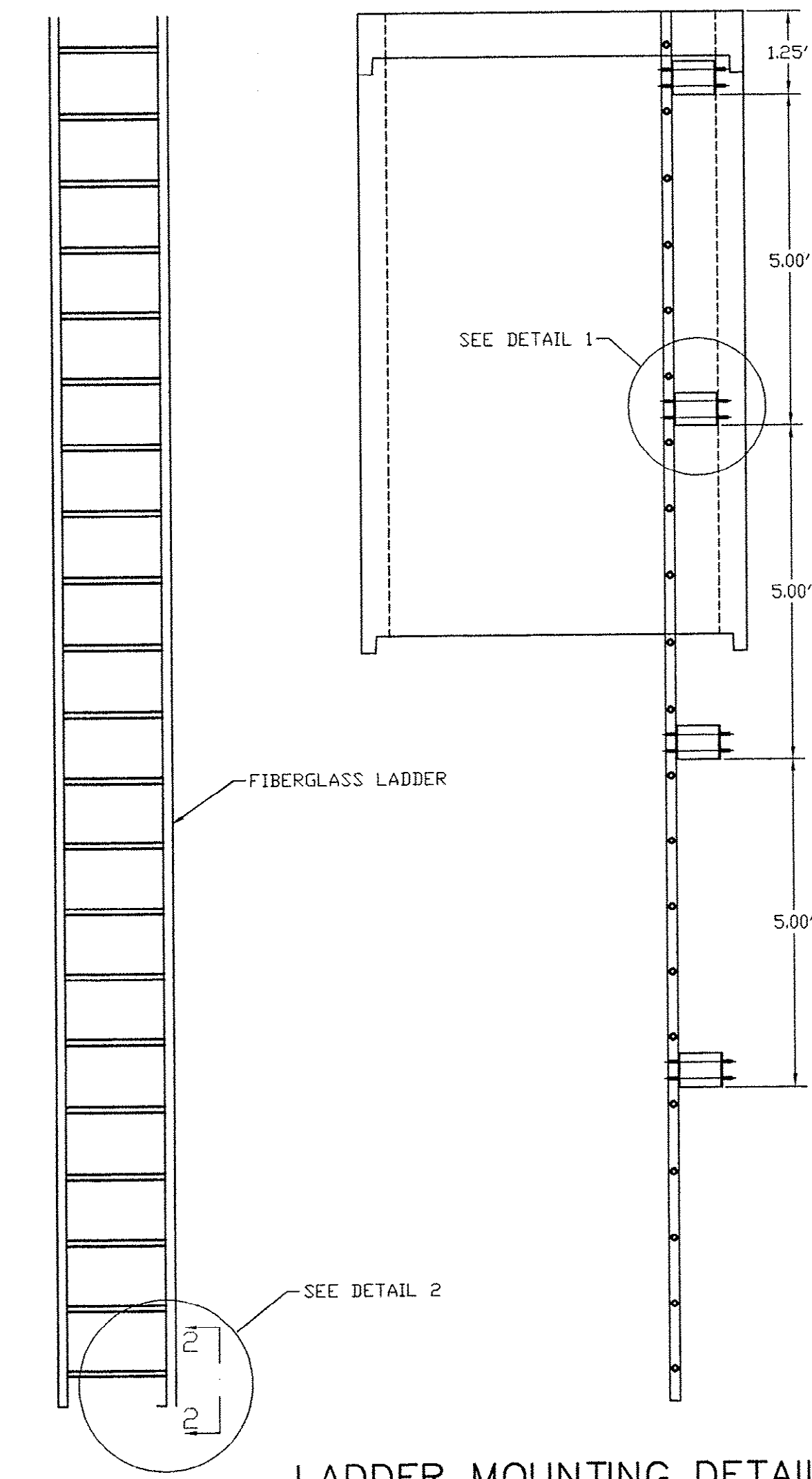
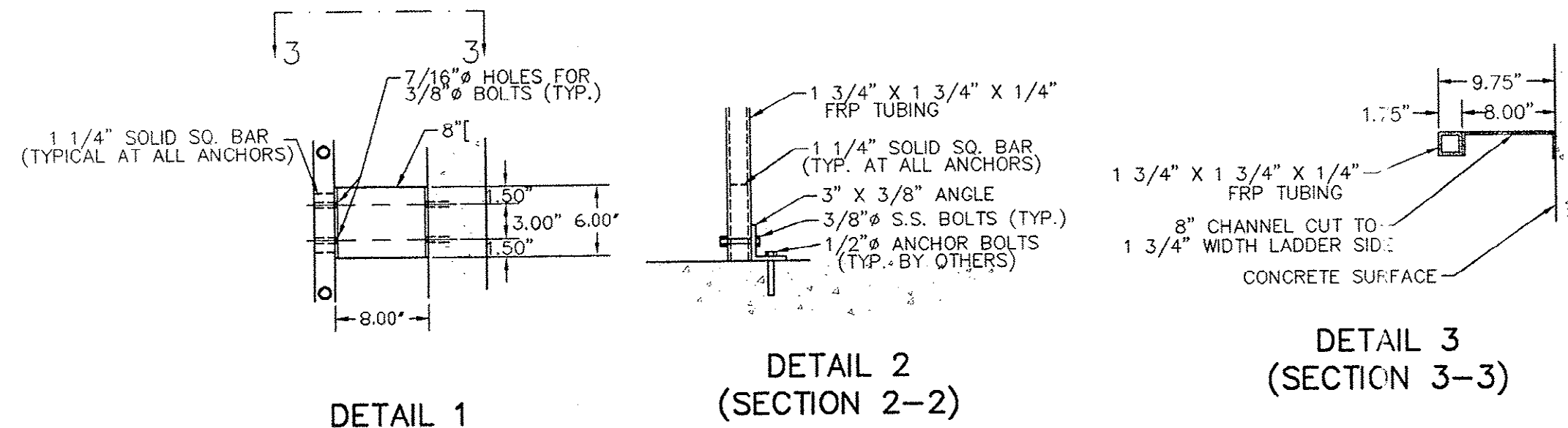
**TPI - THEME PARK
PUMP STATION**

WET WELL-BOTTOM SECTION DETAIL RECORD DRAWING

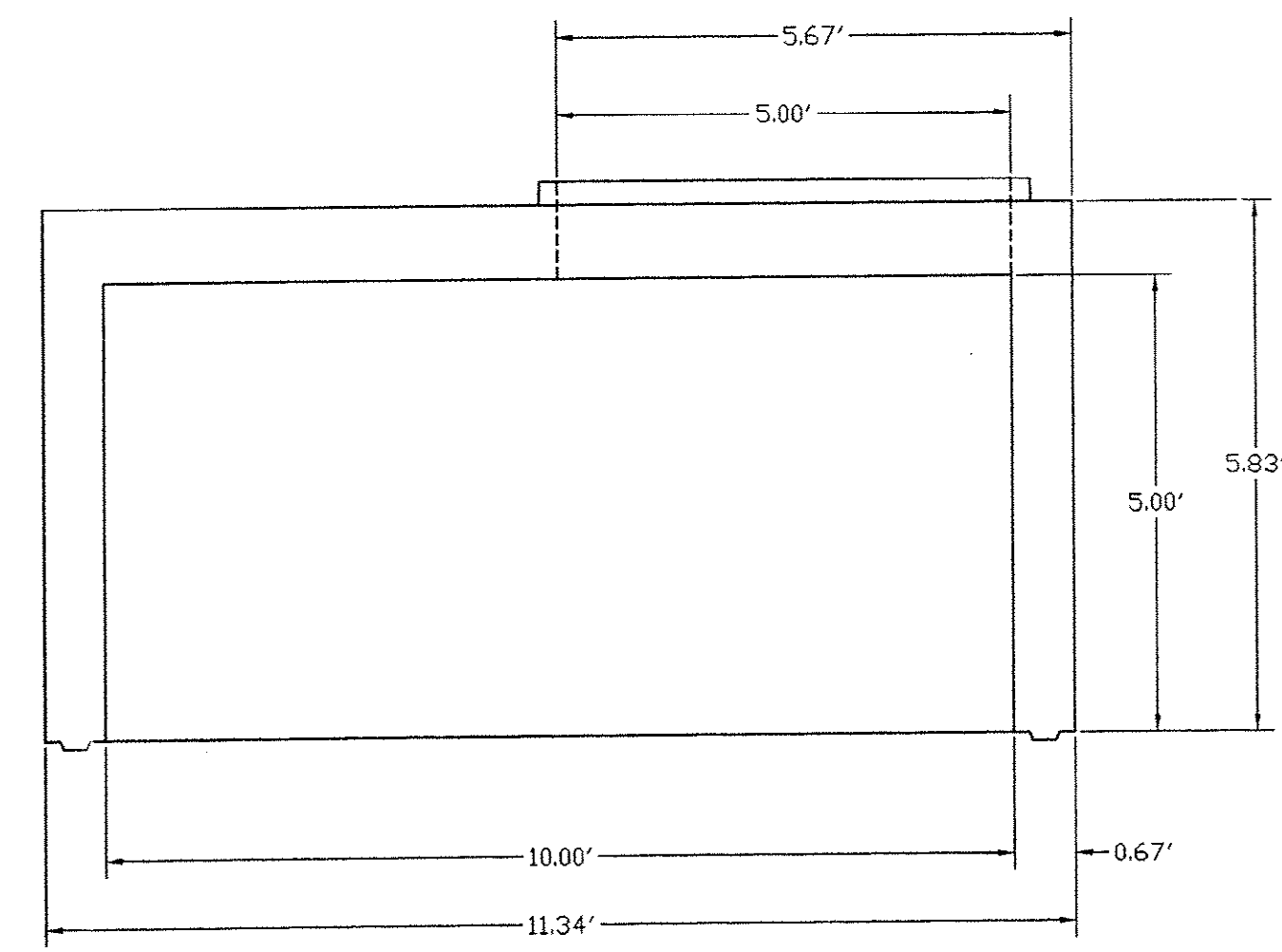
PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 17 SOUTH
NORTH MYRTLE BEACH, SOUTH CAROLINA
PHONE: (803) 272-3903

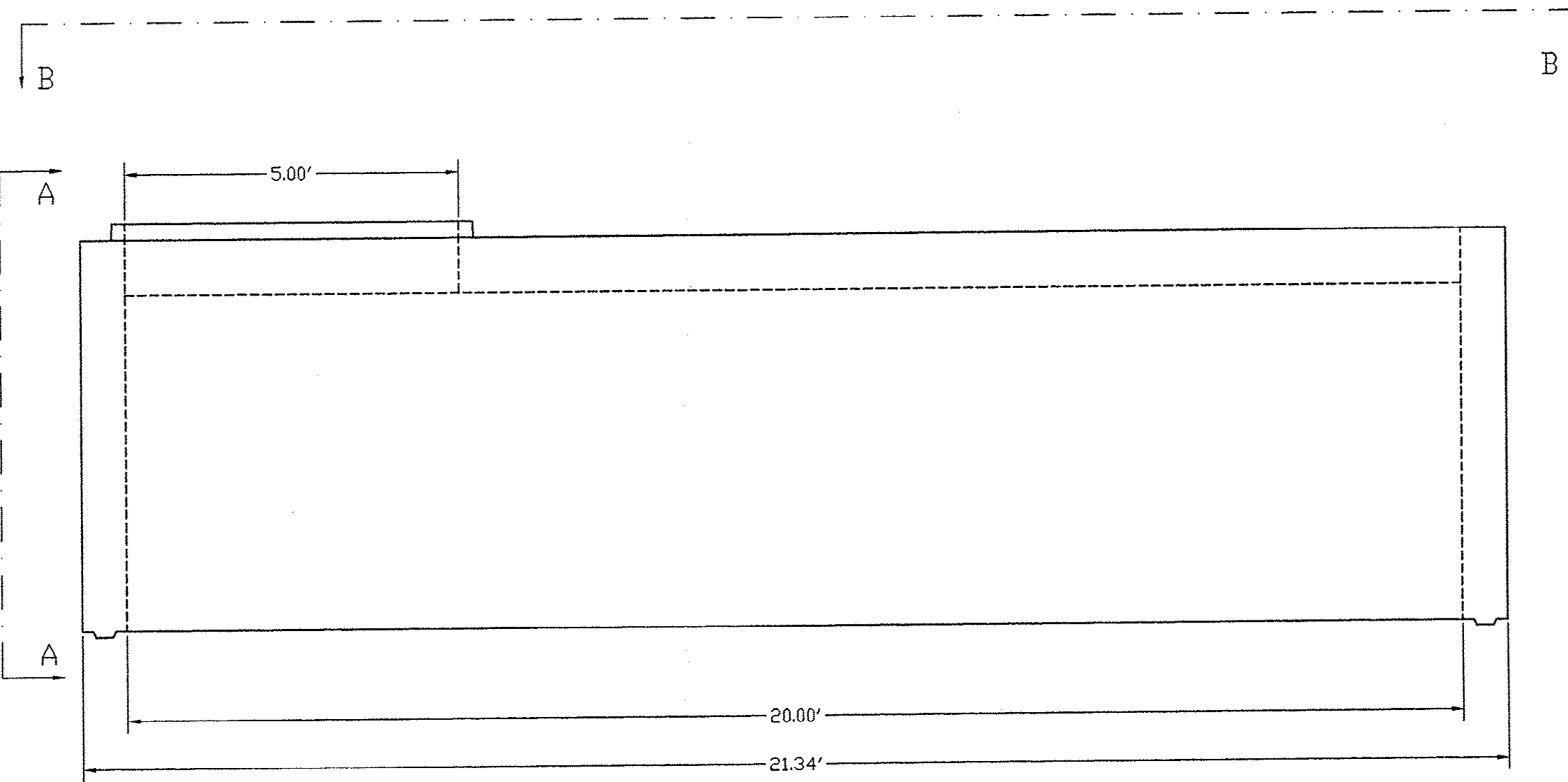
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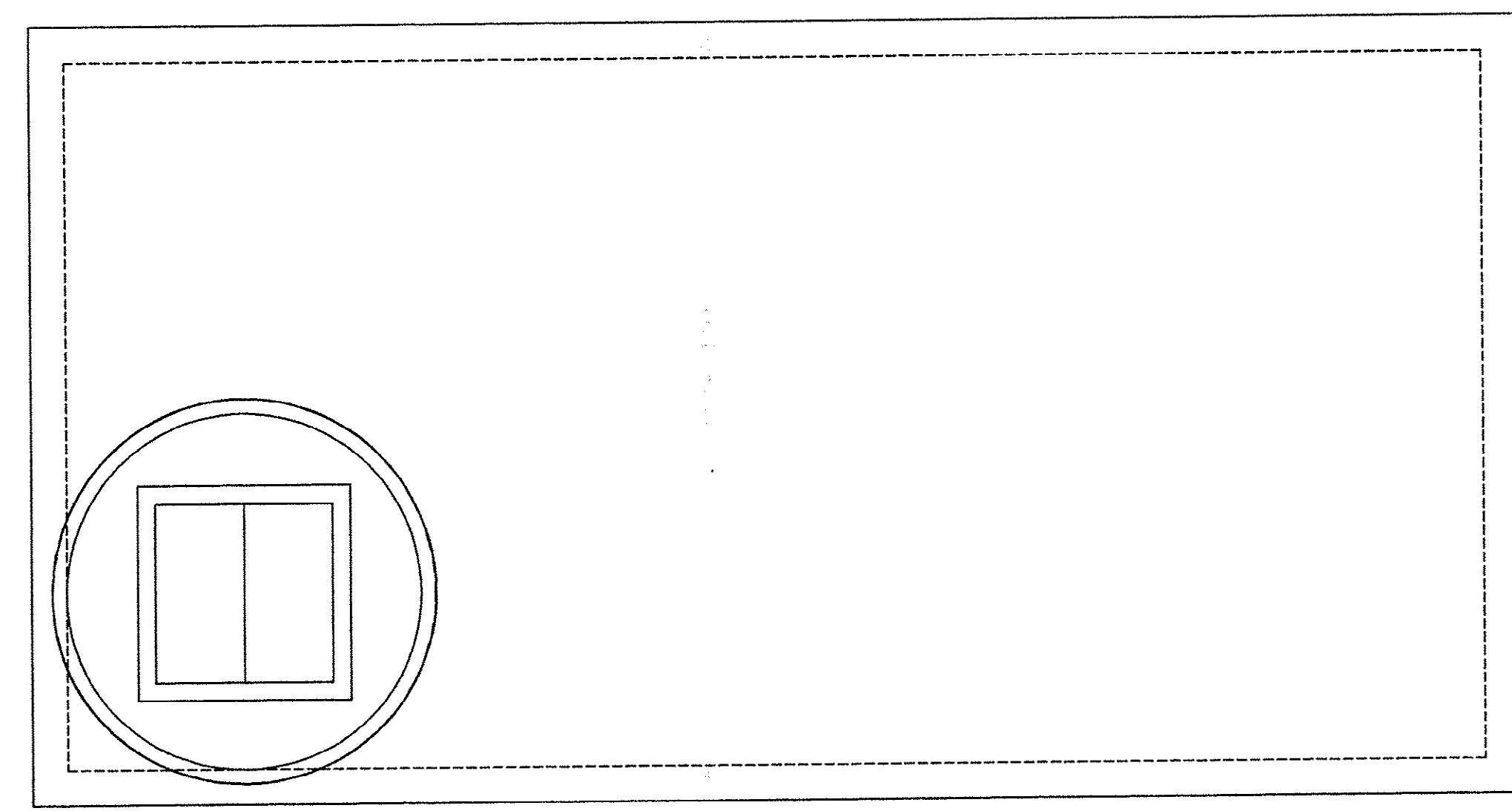
LADDER MOUNTING DETAILS



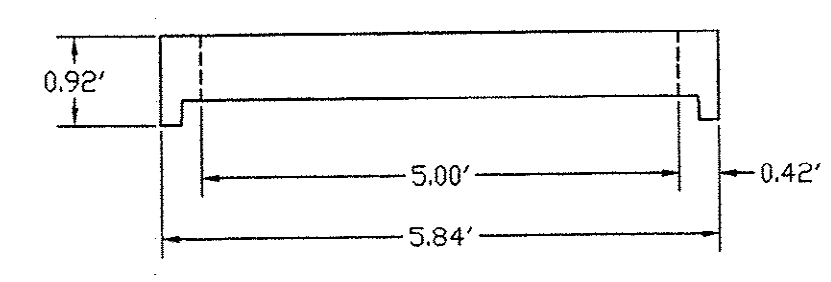
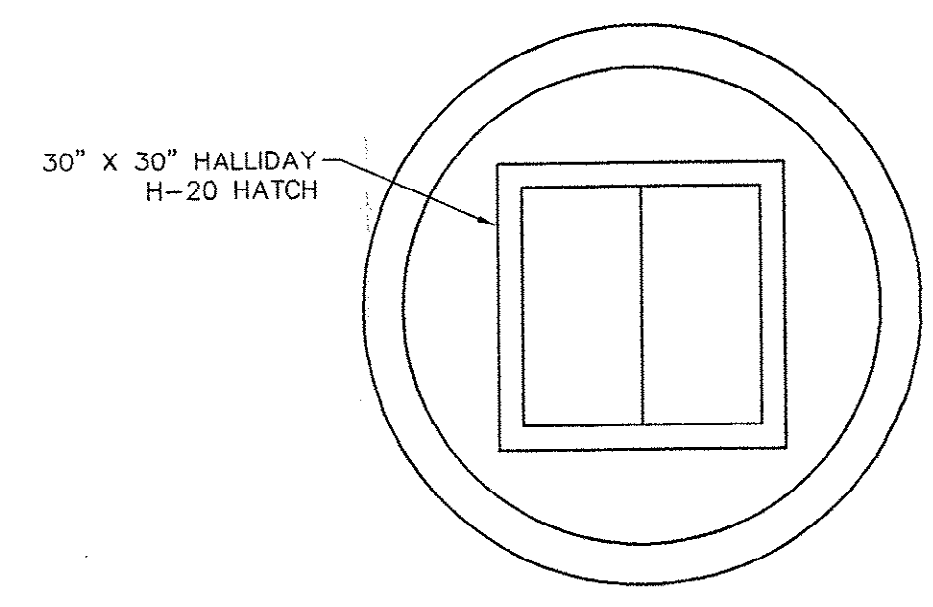
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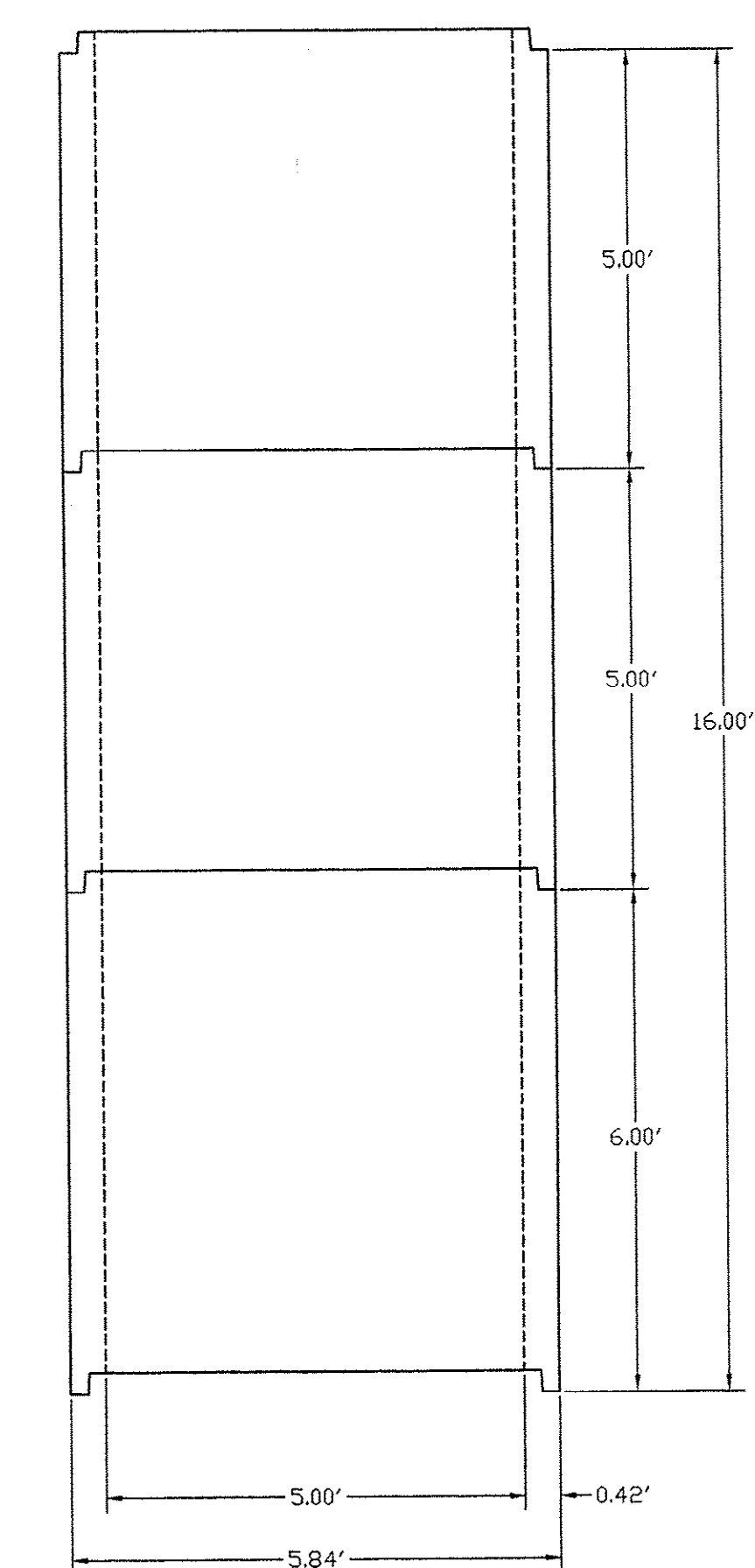
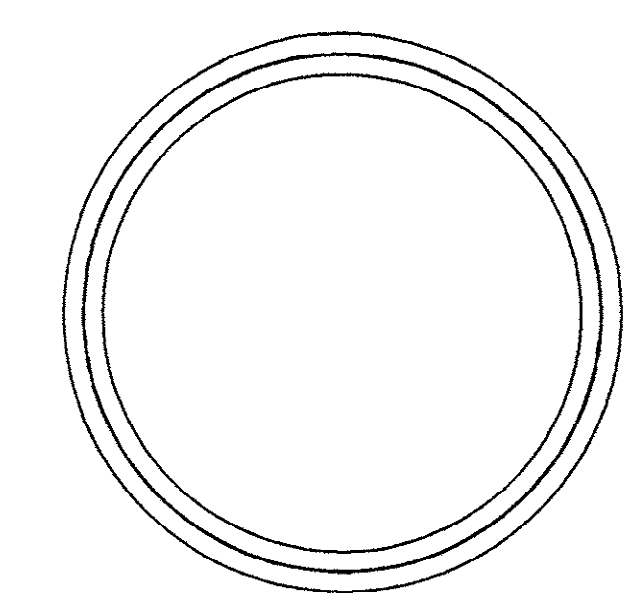
FRONT VIEW



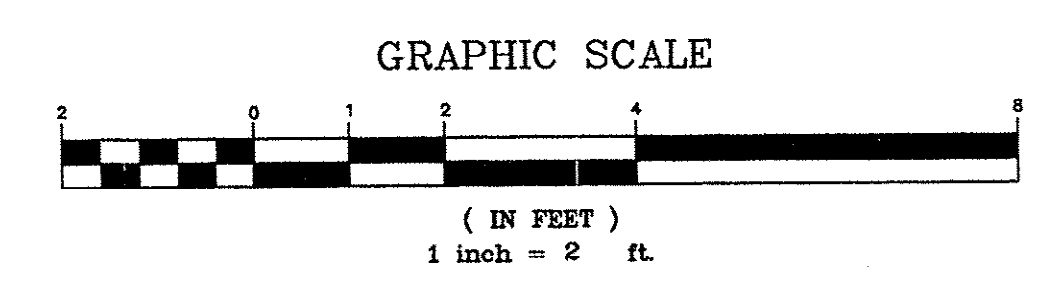
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FLAT SLAB TOP



RISER



FOR REFERENCE ONLY

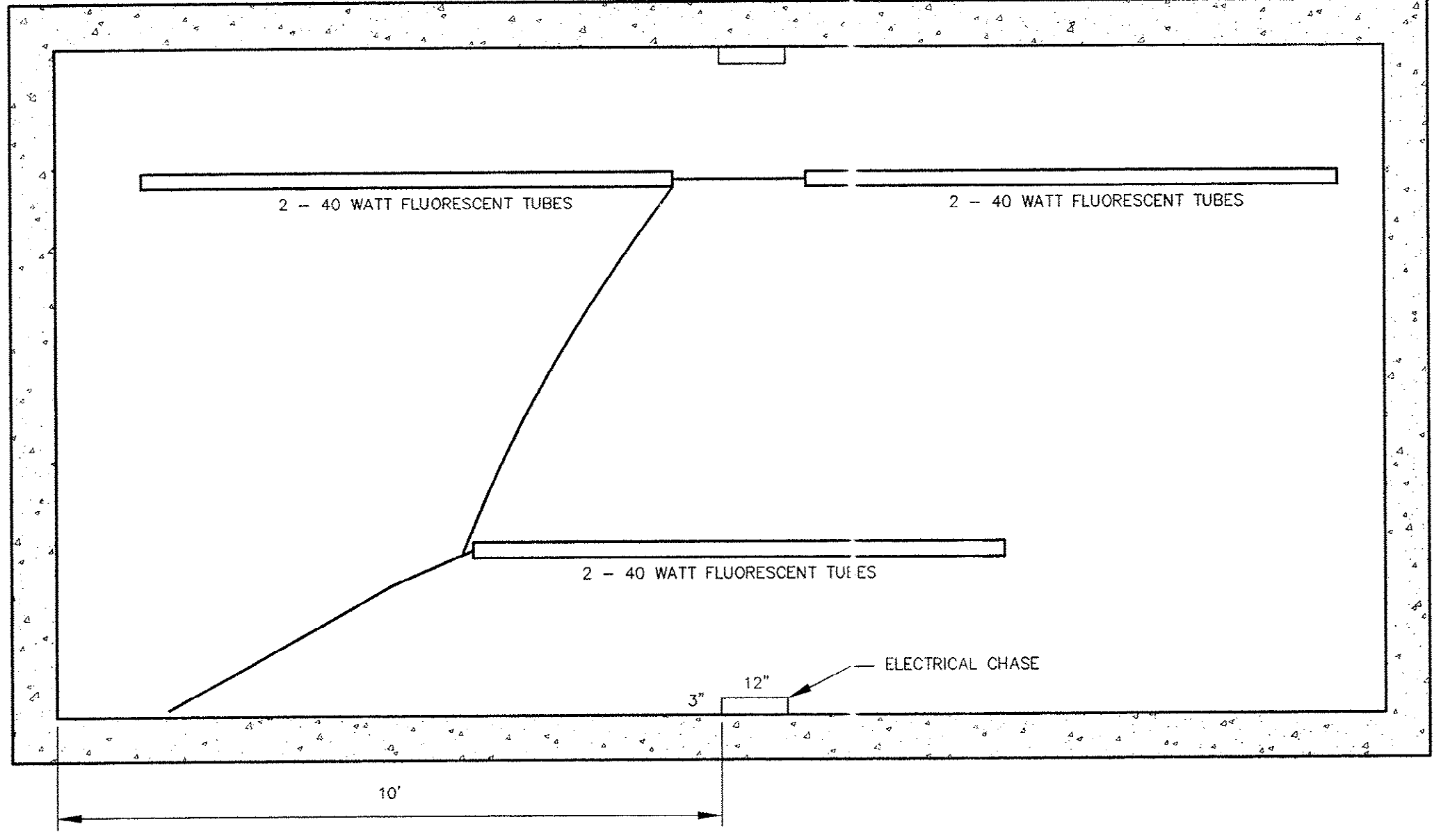
CERTIFICATION
I HEREBY CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND ARE, TO THE BEST OF MY KNOWLEDGE, AS SHOWN ON THESE PLANS.

CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEW ZION, SC 29811
PH (803) 659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

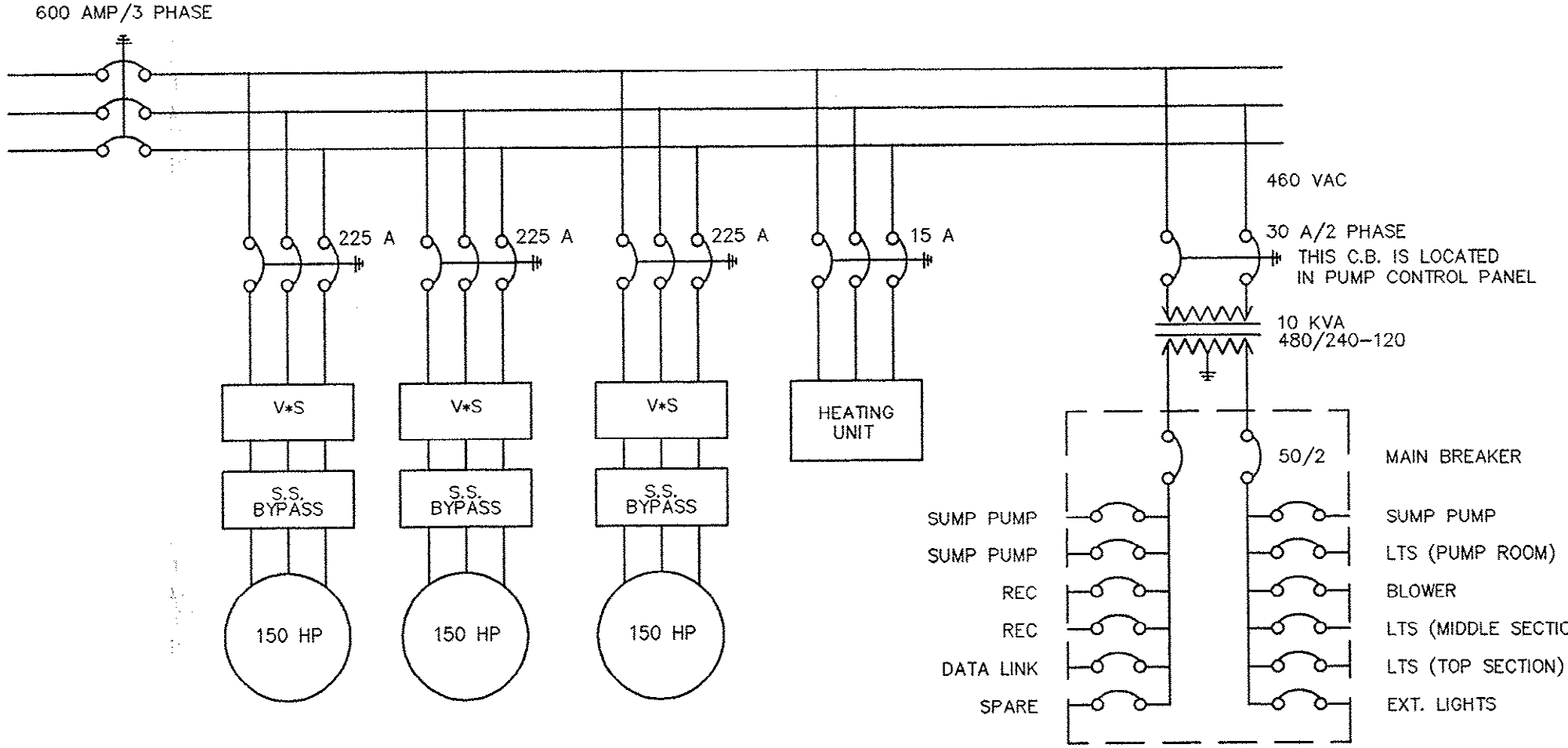
TMS# 185-00-04-005
SCDHEC SEWER PERMIT No. 20732-DW, 2/14/96

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #4221

DRAWING NUMBER	TPI - THEME PARK				DDH DDC Engineers, Incorporated ENGINEERS, PLANNERS, & SURVEYORS 2208 HIGHWAY 17 SOUTH NORTH MYRTLE BEACH, SOUTH CAROLINA PHONE: (803) 272-3905
	PUMP STATION RECORD DRAWING				
	WET WELL-TOP SECTION DETAIL				
18/22	PREPARED FOR: THE CITY OF MYRTLE BEACH P.O. DRAWER 2468 MYRTLE BEACH, SC 29578				
	DESIGN: EKS DATE: 3-15-95 SCALE: 1" = 2' DRAFT: RSF CHECK: EKS				

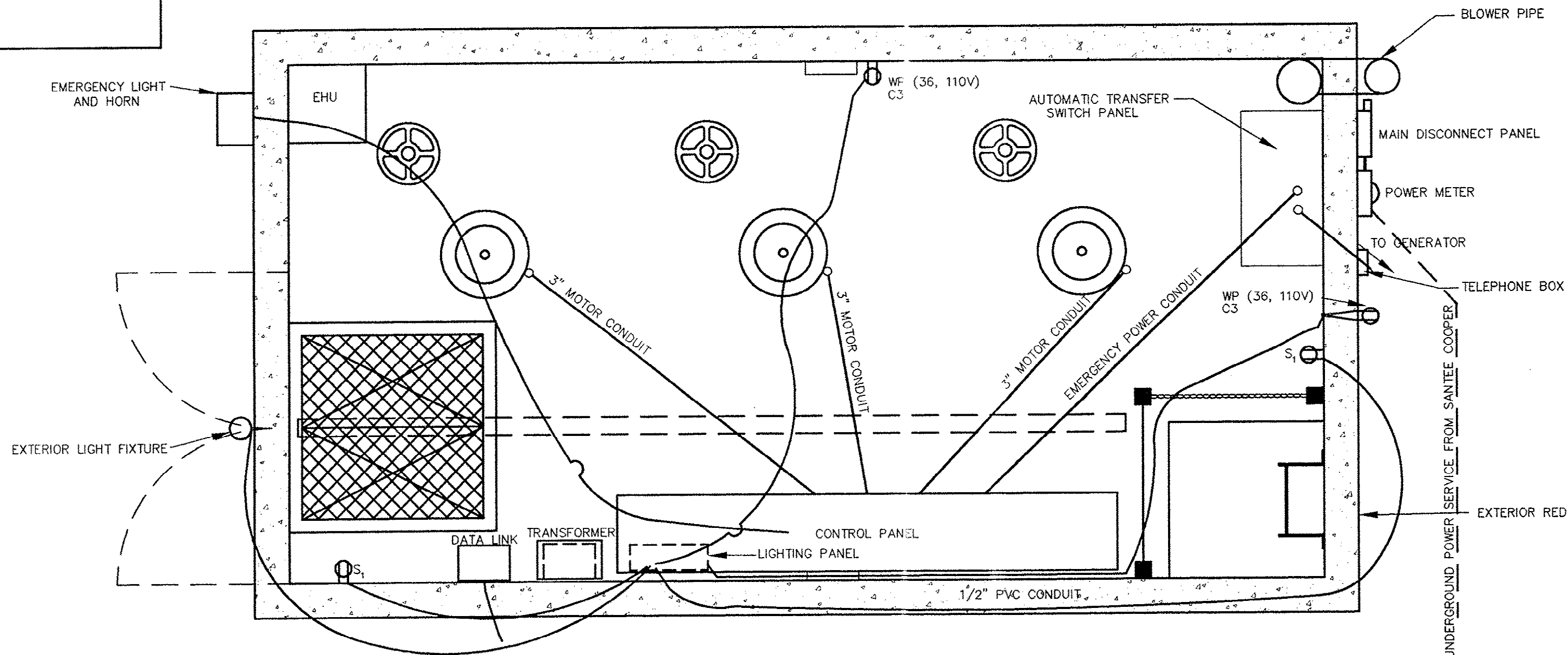


CEILING VIEW (4th LEVEL)

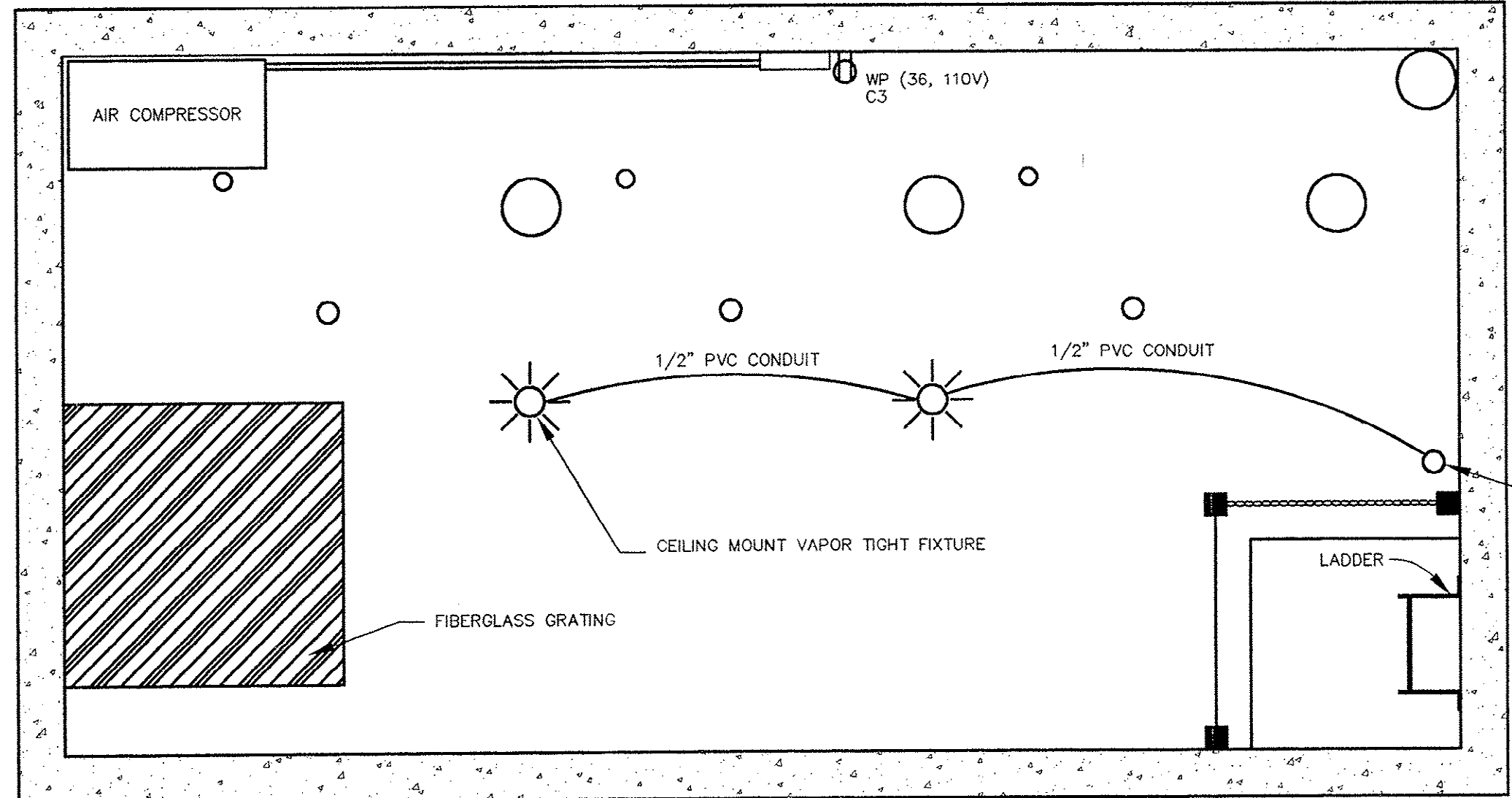


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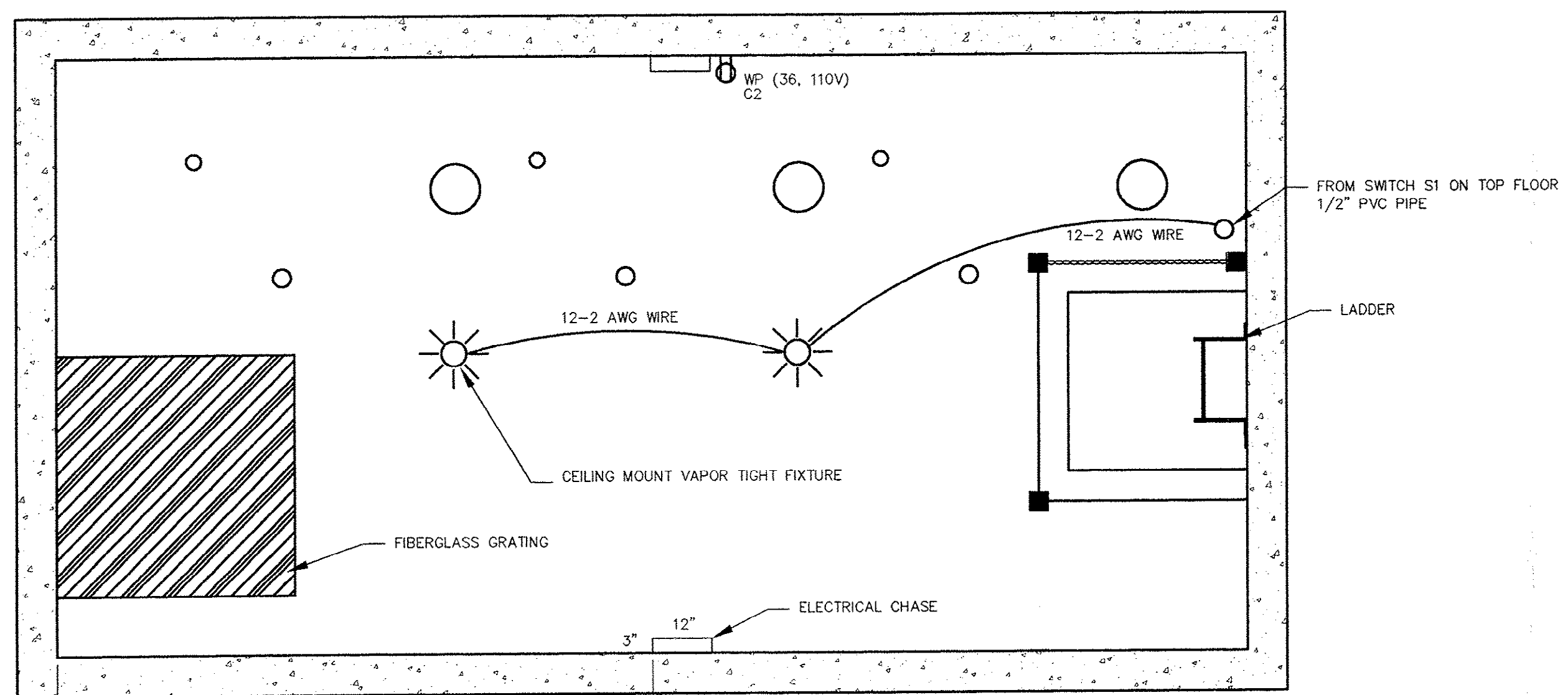
1. INCANDESCENT VAPOR-TIGHT FIXTURE DAYTON MODEL NUMBER 2V565 CEILING MOUNT WITH HEAT RESISTANT GLASS GLOBE AND SCREW ON ALUMINUM GUARD WITH 100 WATT INCANDESCENT BULB OR APPROVED EQUAL.
2. FLUORESCENT LITHONIA 96" UNSHIELDED FIXTURE UNIT TYPE 40 MODEL TS140120MKIII WITH 2-40 WATT BULBS OR APPROVED EQUAL.
3. ALL CONDUIT IS TO BE PVC CONDUIT STRAPPED TO THE WALLS AND CEILING.
4. ALL RECEPTACLES ARE TO BE WEATHERPROOF.



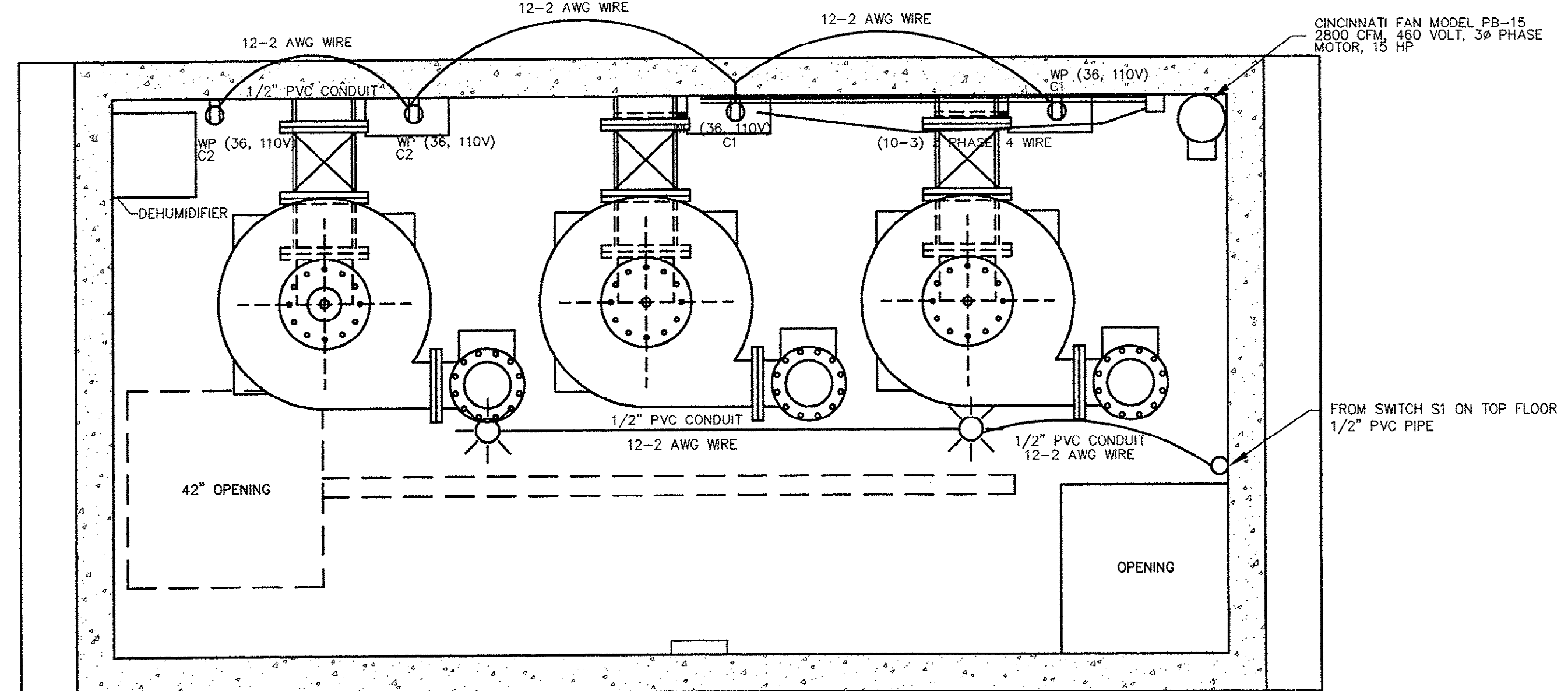
FLOOR VIEW (4th LEVEL)



FLOOR VIEW (2nd LEVEL)



FLOOR VIEW (3RD LEVEL)



FLOOR VIEW (1st LEVEL)

FOR REFERENCE ONLY

CERTIFICATION
I HEREBY CERTIFY THAT THE SEWER UTILITIES AS SHOWN HAVE BEEN
INSTALLED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS
AND SPECIFICATIONS AND ARE, TO THE BEST OF MY KNOWLEDGE, AS
SHOWN ON THESE PLANS.

CONTRACTOR: MAXCY HICKS & SONS, INC.

P.O. BOX 53
NEW ZION, SC 29511
TEL: (803) 772-2700
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

TMS# 185-00-04-005

SODHEC SEWER PERMIT No. 20296-DW, 8/10/95

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #14221

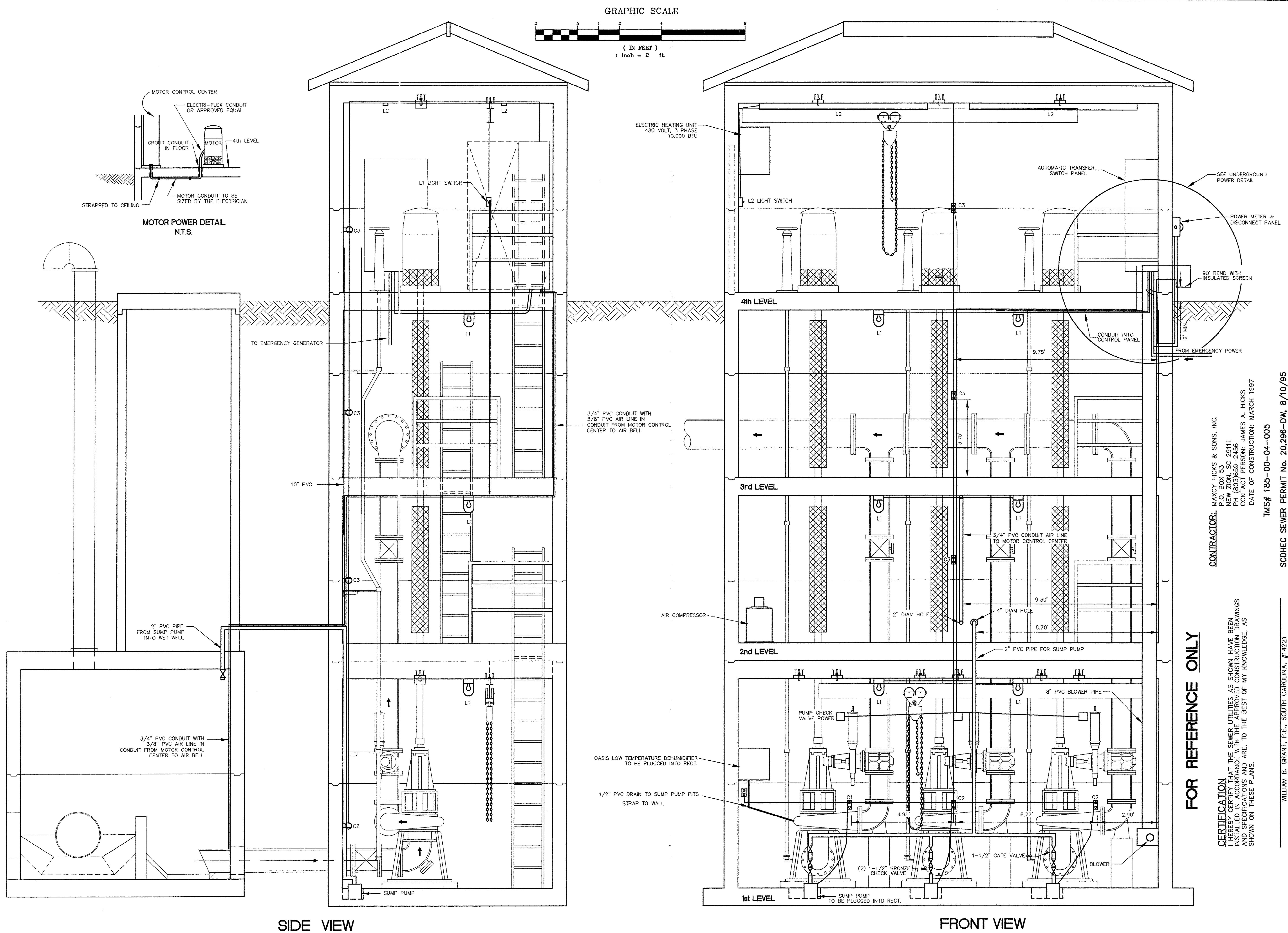
TPI - THEME PARK
PUMP STATION RECORD DRAWING
PUMP STATION-ELECTRICAL/MECHANICAL-TOP VIEW

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

DDP
DDC Engineers, Incorporated
ENGINEERS, PLANNERS, & SURVEYORS
2208 HIGHWAY 17 SOUTH CAROLINA
NORTH BEACH, SC 29586
PHONE: (803) 272-3800

NO.	DATE	REVISION	DESCRIPTION	BY
1	5/30/97	RECORD DRAWING	CHANGES PER REVIEW	WCH
2	10-16-95	CHANGES PER CITY COMMENTS		RSF
3	6-18-95	CHANGES PER CITY COMMENTS		RSF
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19/22



FOR REFERENCE ONLY

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CONTRACTOR: MAXCY HICKS & SONS, INC.
P.O. BOX 53
NEW ZION, SC 29111
PH (803) 659-2456
CONTACT PERSON: JAMES A. HICKS
DATE OF CONSTRUCTION: MARCH 1997

TMS# 185-00-04-005

SCDHEC SEWER PERMIT No. 20,296-DW, 8/10/95

WILLIAM B. GRANT, P.E., SOUTH CAROLINA, #14221

DRAWING NUMBER	20/22			
	4	5/30/97	RECORD DRAWING	WCH
	3	4/25/95	REVISED FORCE MAIN LOCATION	WAD
	2	10-18-95	CHANGES PER REVIEW	RSF
NO.	1	6-19-95	CHANGES PER CITY COMMENTS	RSF
	DATE	REVISION	DESCRIPTION	BY
	PROJ. NO. 94700	DATE: 3-23-95	SCALE: 1" = 2'	EKS
	DESIGN: EKS	DRAFT: RSF	CHECK: EKS	
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TPI - THEME PARK
PUMP STATION RECORD DRAWING
PUMP STATION-ELECTRICAL/MECHANICAL-SIDE VIEW

PREPARED FOR: THE CITY OF MYRTLE BEACH
P.O. DRAWER 2468
MYRTLE BEACH, SC 29578

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