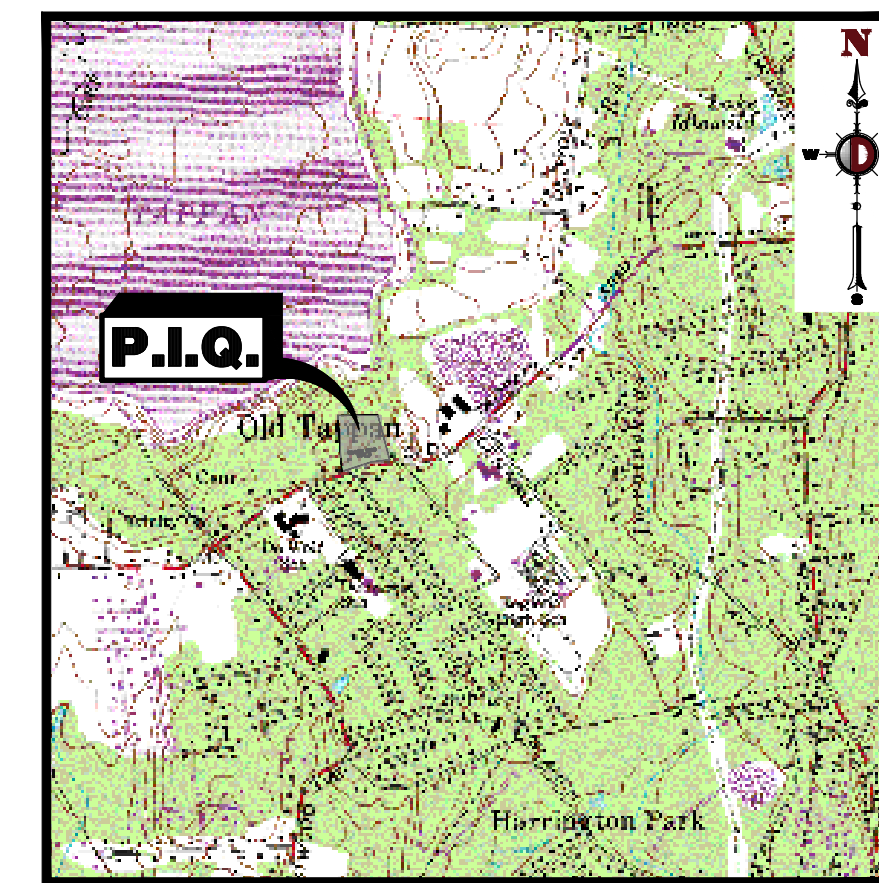


FOR  
CSH OLD TAPPAN, LLC  
PROPOSED ASSISTED LIVING FACILITY

The map illustrates the layout of Block 1606, Lot 3, which is shaded in gray. The lot is situated within Block 1606, which is bounded by Tappan Road to the south and Leonard Drive to the east. The lot is labeled "P.L.Q." and "BLOCK 1606 LOT 3". Surrounding streets include Old Charles Place to the west, Holbrook Court to the east, and Russell Avenue to the south. The map also shows other blocks, such as Block 1604 and Block 1605, and various zoning districts, including PRD, B-1, RA-40, RB-130, and RA-15. A north arrow is located in the upper right corner, and a scale bar is provided in the lower left corner.

PREPARED BY  
DYNAMIC ENGINEERING CONSULTANTS, P.C.  
245 MAIN STREET - SUITE 110  
CHESTER, NJ 07930  
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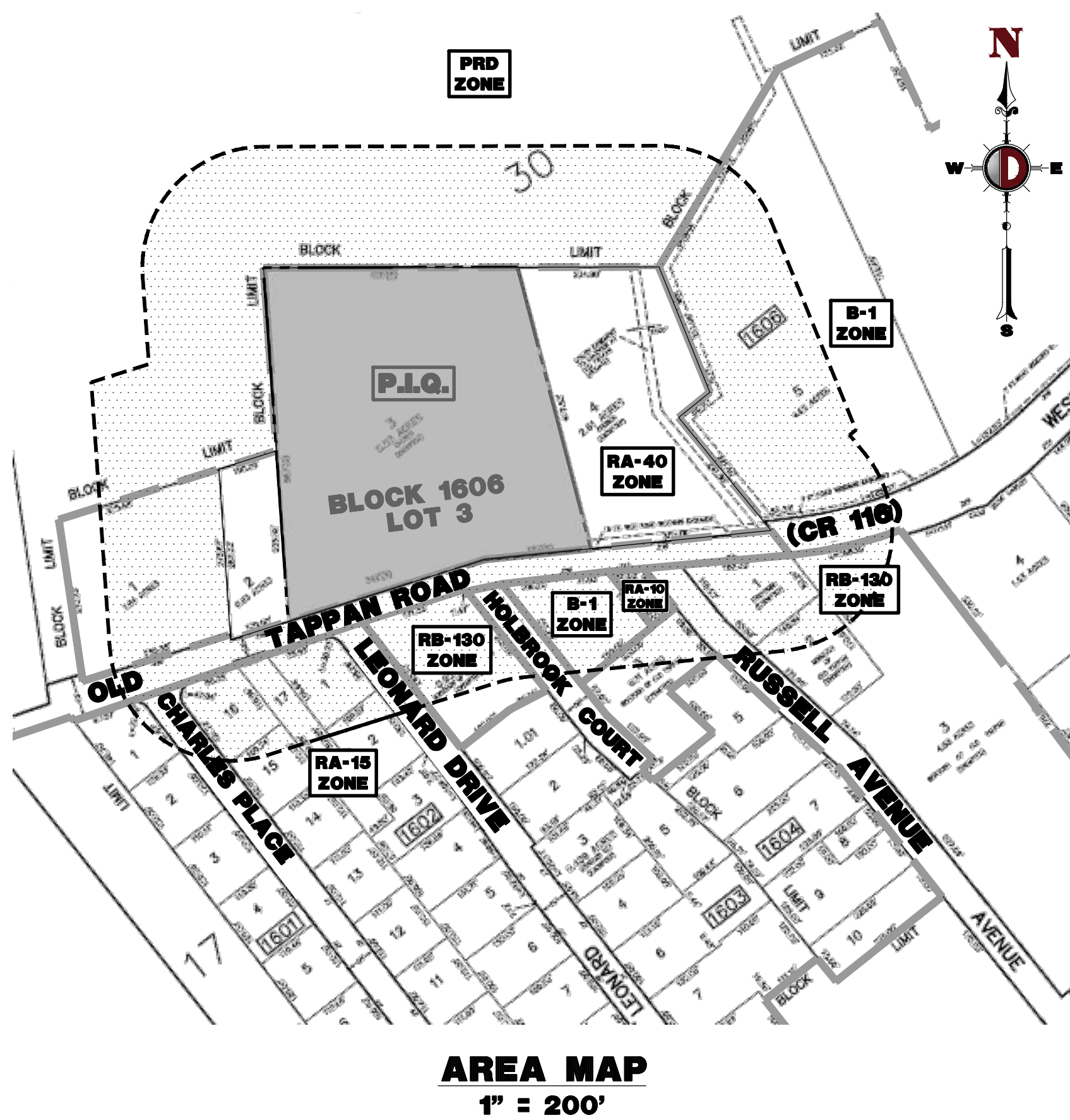
[illegible]



PROPERTY OWNER	BLOCK	LOT
CURRENT OWNER 39 O'CONNORS LN OLD TAPPAN, NJ 07675	701	1.01 & 2
CURRENT OWNER 3 HIDDEN CT OLD TAPPAN, NJ 07675	701	1.02
CURRENT OWNER 4 HIDDEN COURT OLD TAPPAN, NJ 07675	701	1.03
CURRENT OWNER 2 HIDDEN COURT OLD TAPPAN, NJ 07675	701	1.04
CURRENT OWNER 4 CHARLES PLACE OLD TAPPAN, NJ 07675	1601	1
CURRENT OWNER 8 CHARLES PLACE OLD TAPPAN, NJ 07675	1601	2
CURRENT OWNER 256 OLD TAPPAN RD. OLD TAPPAN, NJ 07675	1606	1
CURRENT OWNER 890 HILL AVE PINE BUSH, NY 12566	1606	2
CURRENT OWNER 120 SYLVAN AVENUE #301 ENGLEWOOD CLIFFS, NJ 07632	1606	3
CURRENT OWNER 236 OLD TAPPAN ROAD OLD TAPPAN, NJ 07675	1606	4
CURRENT OWNER 740 BISLATE PLAZA OLD TAPPAN, NJ 07675	1606	5 & 6
CURRENT OWNER 268 OLD TAPPAN ROAD OLD TAPPAN, N.J. 07675	1702	7
CURRENT OWNER 227 OLD TAPPAN RD OLD TAPPAN, NJ 07675	1703	17
CURRENT OWNER PO BOX 71970 PHOENIX, AZ 85050	2901	1
K. HOVNIANIAN'S ENCLAVE AT OT, LLC 110 FILDCREST AVENUE EDISON, NJ 08837	1606	7
200 OTR LLC C/O HRP CONSTRUCTION LLC 9 POLITO AVENUE, SUITE 1010 LYNDHURST, NJ 07071	1606	7
CURRENT OWNER 13 CHARLES PLACE OLD TAPPAN, NJ 07675	1602	14
CURRENT OWNER 6 LEONARD DR OLD TAPPAN, NJ 07675	1602	1
CURRENT OWNER 10 LEONARD DR OLD TAPPAN, NJ 07675	1602	2
CURRENT OWNER 9 CHARLES PL OLD TAPPAN, NJ 07675	1602	15
CURRENT OWNER 111 PHYLLIS DRIVE OLD TAPPAN, NJ 07675	1602	16
CURRENT OWNER 253 OLD TAPPAN ROAD OLD TAPPAN, N.J. 07675	1602	17
CURRENT OWNER 247 OLD TAPPAN RD OLD TAPPAN, NJ 07675	1603	1
CURRENT OWNER 15 LEONARD DR OLD TAPPAN, NJ 07675	1603	1.01
CURRENT OWNER 239 OLD TAPPAN RD OLD TAPPAN, NJ 07675	1604	1
CURRENT OWNER 227 OLD TAPPAN RD OLD TAPPAN, NJ 07675	1604	2 & 3
CURRENT OWNER 231 OLD TAPPAN ROAD OLD TAPPAN NJ 07675	1605	1
CURRENT OWNER 8 RUSSELL AVE OLD TAPPAN NJ 07675	1604	5
CURRENT OWNER 247 OLD TAPPAN ROAD OLD TAPPAN NJ 07675	1605	2
CURRENT OWNER 227 OLD TAPPAN RD OLD TAPPAN NJ 07675	1605	3
CURRENT OWNER 11 MAPLE STREET CLOSTER, NJ 07624	1605	4
CURRENT OWNER 1 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 2 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 3 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1
CURRENT OWNER 4 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 910 CLARIDGE DRIVE SPRING LAKE HEIGHTS, NJ 07762	3000	1
CURRENT OWNER 6 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 7 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 8 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 9 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 10 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1

CURRENT OWNER 11 LAKEVIEW DRIVE, #11 OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 53 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1	CURRENT OWNER 95 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 119 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 12 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 54 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 3302 RIVERVIEW AVENUE ENGLEWOOD, NJ 07631	3000	1	CURRENT OWNER 121 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 14 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 55 LAKEVIEW DR -----??	3000	1	CURRENT OWNER 97 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 100 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 15 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1	CURRENT OWNER 56 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 98 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER C/O 9317 MARRIN COURT TOANO, VA 23168	3000	1
CURRENT OWNER 16 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 57 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1	CURRENT OWNER 33 EVERGREEN PLACE TENAFLY, NJ 07670	3000	1	CURRENT OWNER 127 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 17 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 58 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER J STEPHEN ROAD NORTH SALEM, NJ 10560	3000	1	CURRENT OWNER 129 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 18 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 59 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 101 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1	CURRENT OWNER 15 MCCARTHUR PLACE, #303 SANTA ANA, CA 92707	3000	1
CURRENT OWNER 7 HARVEY CEDARS WAY WARETOWN, NJ 08758	3000	1	CURRENT OWNER P. O. BOX 88 CLOSTER, NJ 07624	3000	1	CURRENT OWNER 102 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER LAKEVIEW DR UNIT 133 OLD TAPPAN, NJ 07675	3000	1
CURRENT OWNER 20 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 61 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 103 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	ALSO TO BE NOTIFIED		
CURRENT OWNER 21 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 1 SPRING ST, UNIT #1404 NEW BRUNSWICK, NJ 08901	3000	1	CURRENT OWNER 149 RICHARDSON DRIVE MILL VALLEY, CALIFORNIA 94941	3000	1	ROCKLAND ELECTRIC ONE BLUE HILL PLAZA PEARL RIVER, NY 10965-9983		
CURRENT OWNER 22 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 63 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 105 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	P.S.E. & G. CO. P.O. BOX 570 NEWARK, NJ 07101		
CURRENT OWNER 23 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 64 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1	CURRENT OWNER 106 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	TENNESSEE GAS CO. (TENNECO) P.O. BOX 2511 HOUSTON, TEXAS 77251		
CURRENT OWNER 24 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 65 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1	CURRENT OWNER 107 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	VERIZON 540 BROAD STREET, ROOM #305 NEWARK, NJ 07101		
CURRENT OWNER 41 LAWRENCE PL CHESTNUT RIDGE, NY 10977	3000	1	CURRENT OWNER 66 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 27 FOREST ST PO BOX 663 ALPINE, NJ 07620	3000	1	UNITED WATER RESOURCES C/O ALTUS GROUP US INC 21001 N. TATUM BLVD. STE 1630-630 PHOENIX, AZ 85050		
CURRENT OWNER 26 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 67 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 109 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	TRANSCONTINENTAL GAS PIPELINE CO. P.O. BOX 1396 HOUSTON, TX 77251		
CURRENT OWNER 27 LAKEVIEW DR UNIT 27 OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 737 WOODMONT LN SLOATSBURG, NY 10974	3000	1	CURRENT OWNER 110 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	B.C.U.A P.O. BOX 122 FT. OF MEHRHOF ROAD LITTER FERRY, NJ 07643		
CURRENT OWNER 28 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 69 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 111 LAKEVIEW DRIVE OLD TAPPAN N.J. 07675	3000	1	CABLEVISION OF N.J. GENERAL MANAGER 5 LEGION DRIVE CRESSKILL, NJ 07626		
CURRENT OWNER 29 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 70 LAKEVIEW DRIVE, #70 OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 113 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	B.C. PLANNING BOARD 1 BERGEN COUNTY PLAZA ROOM #415 HACKENSACK, NJ 07601-7076		
CURRENT OWNER 30 LAKEVIEW DR UNIT 30 OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 71 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 7652 GLENDEVON LANE DELRAY BEACH, FL 33446	3000	1			
CURRENT OWNER 31 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675 06840	3000	1	CURRENT OWNER 239 OLD TAPPAN ROAD OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 2567 BEECHWOOD VILLAGE CT HENDERSON, NV 89052	3000	1			
CURRENT OWNER 32 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 73 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 33 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1	CURRENT OWNER 74 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 34 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 75 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 35 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 76 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 36 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 77 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 37 LAKEVIEW DRIVE -----??	3000	1	CURRENT OWNER 78 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 47 FOXWOOD SQ OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 79 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 39 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 80 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 40 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 81 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 41 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 82 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 23 BETHANY CIRCLE CLOSTER, NJ 07624	3000	1	CURRENT OWNER 1841 MAPLE STREET FORT LEE, NJ 07024	3000	1						
CURRENT OWNER 43 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 85 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 44 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1	CURRENT OWNER 86 LAKE VIEW DR OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 45 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 87 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 57 ECHO RIDGE ROAD UPPER SADDLE RIVER, NJ 07458	3000	1	CURRENT OWNER 450 SAN ANTONIO RD, APT# MOUNTAIN VIEW, CA 94040	3000	1						
CURRENT OWNER 47 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 89 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 48 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 90 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 49 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 91 LAKEVIEW DRIVE OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 50 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 92 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1						
CURRENT OWNER 51 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 93 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1						
CURRENT OWNER 52 LAKEVIEW DR OLD TAPPAN, NJ 07675	3000	1	CURRENT OWNER 94 LAKEVIEW DRIVE OLD TAPPAN, N.J. 07675	3000	1						

**AREA MAP**  
1" = 200'



REV.	DATE	COMMENTS	BY
1	07/29/21	REVISED PER SCD & COUNTY COMMENTS	GL
2	08/10/21	REVISED PER SCD & COUNTY COMMENTS	GL
3	12/20/22	REVISED PER URGENT LAYOUT	MS
4	02/01/23	REVISED PER SCD COMMENTS	ID
5	01/16/22	NOW REV PER BROUGH COMMENTS	ID

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DRAWN BY: _____ _____ _____	DESIGNED BY: _____ _____ _____	CHECKED BY: _____ _____ _____	CHECKED BY: _____ _____ _____
J.D.	J.D.	D.T.S.	—

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**DANIEL T. SEHNAL**

---

PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 53572

JOSEPH G. JAWORSKI

---

PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 36618

TITLE: 200' PROPERTY OWNERS LIST

SCALE: (H) AS (V) SHOWN	DATE: 05/18/2021
PROJECT No: 1423-99-006	

SHEET No: 2	Rev. #: 5
OF 21	









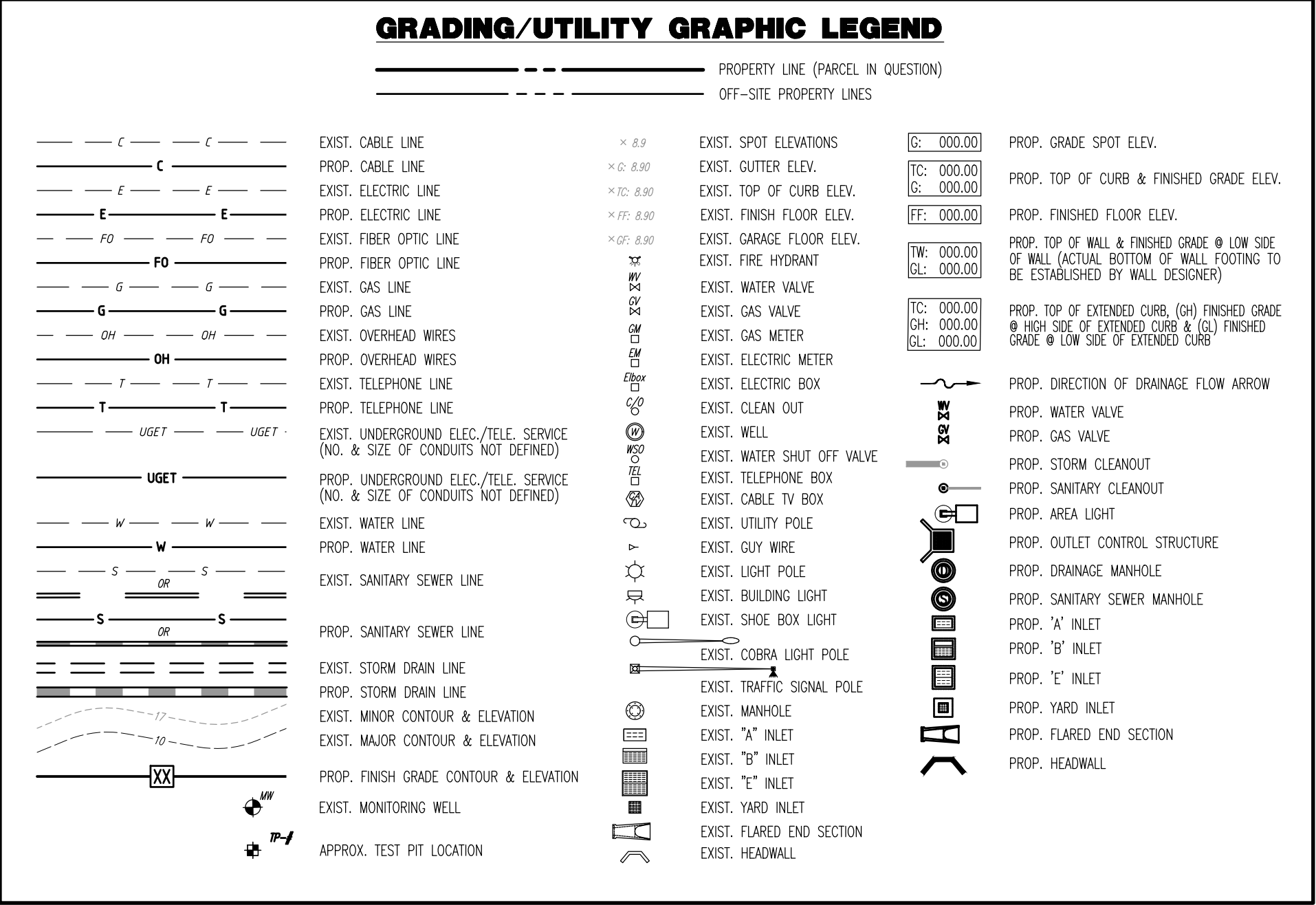












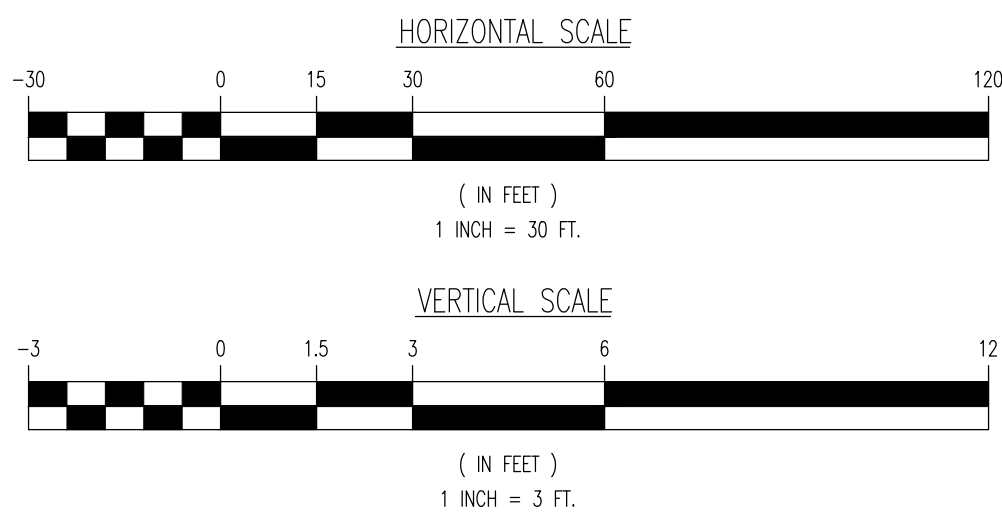
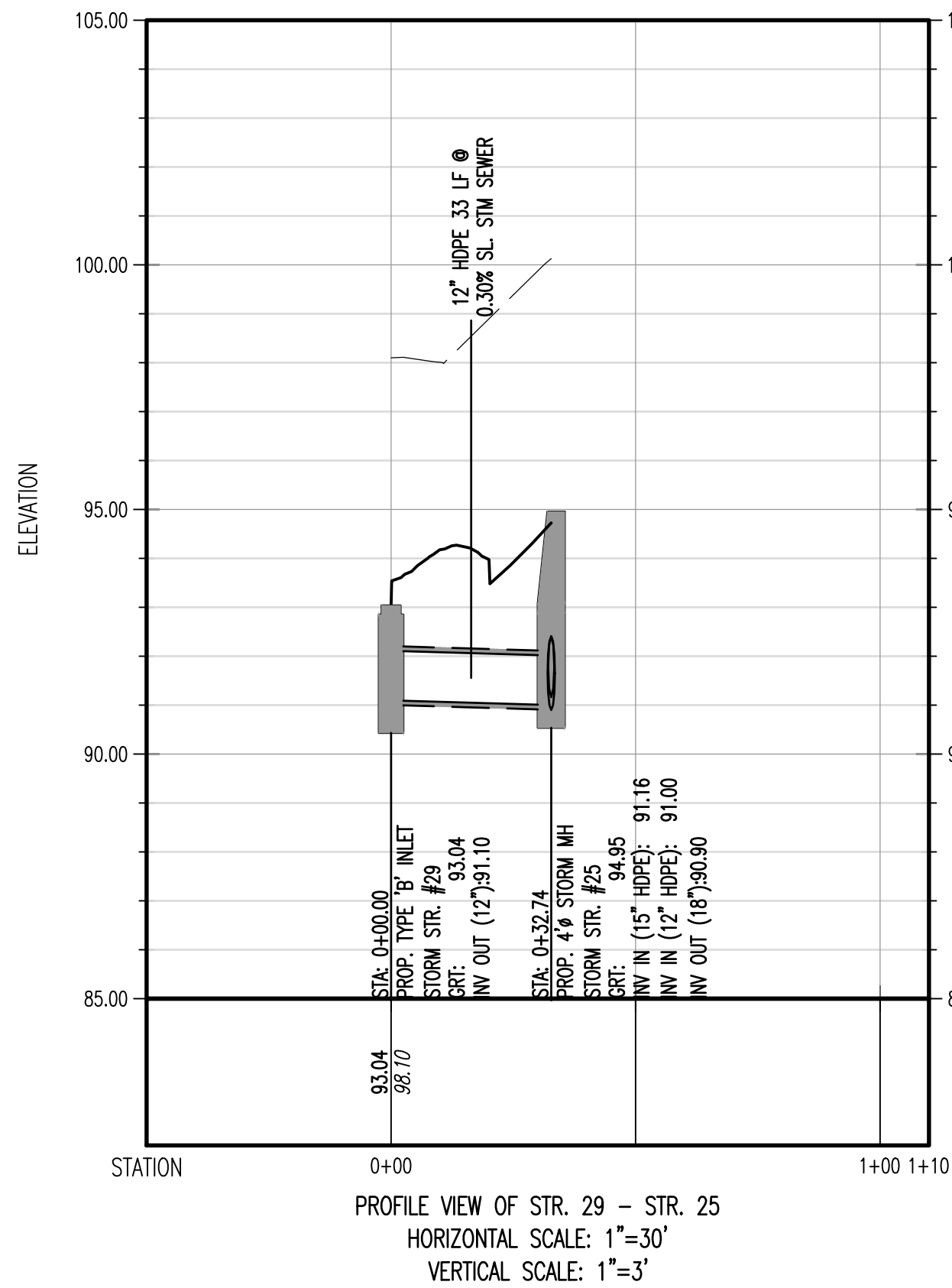
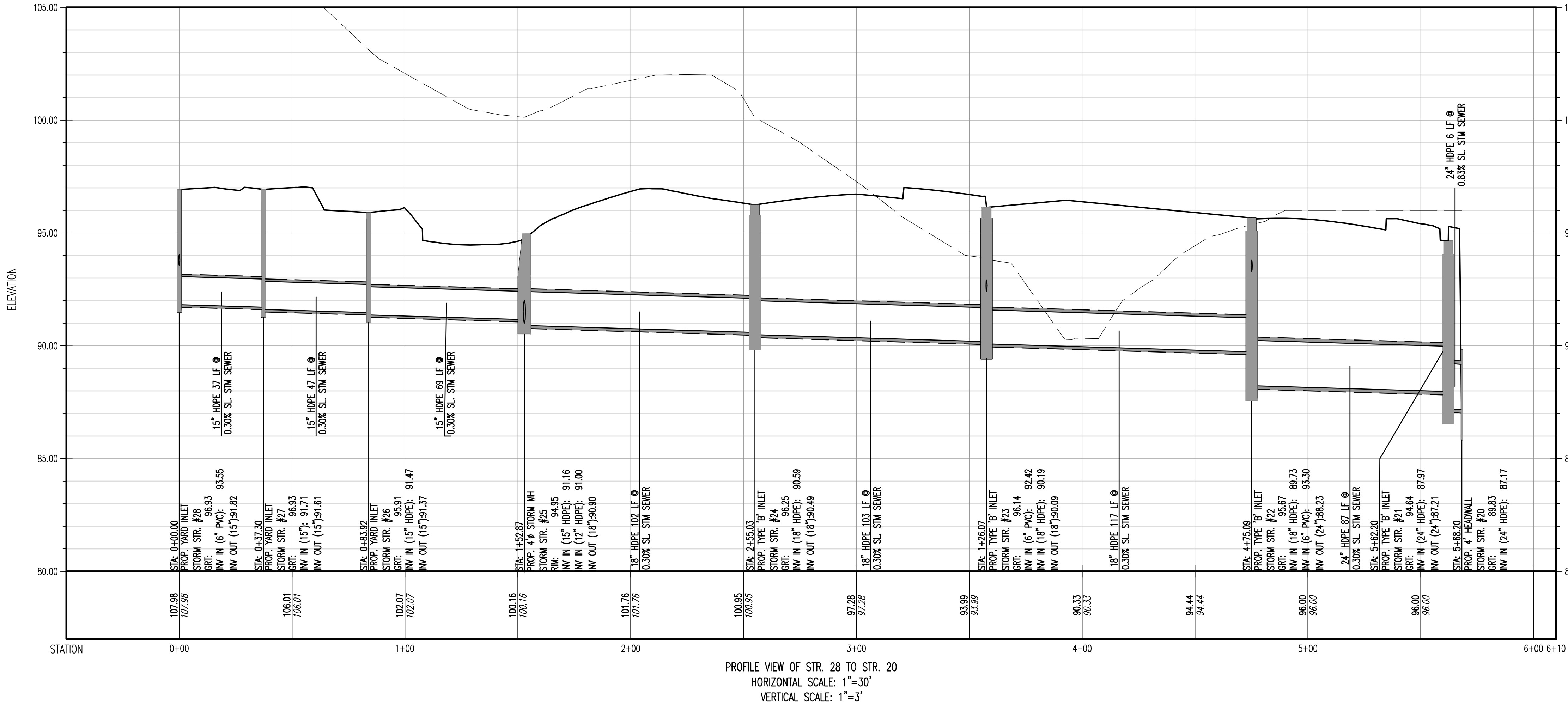
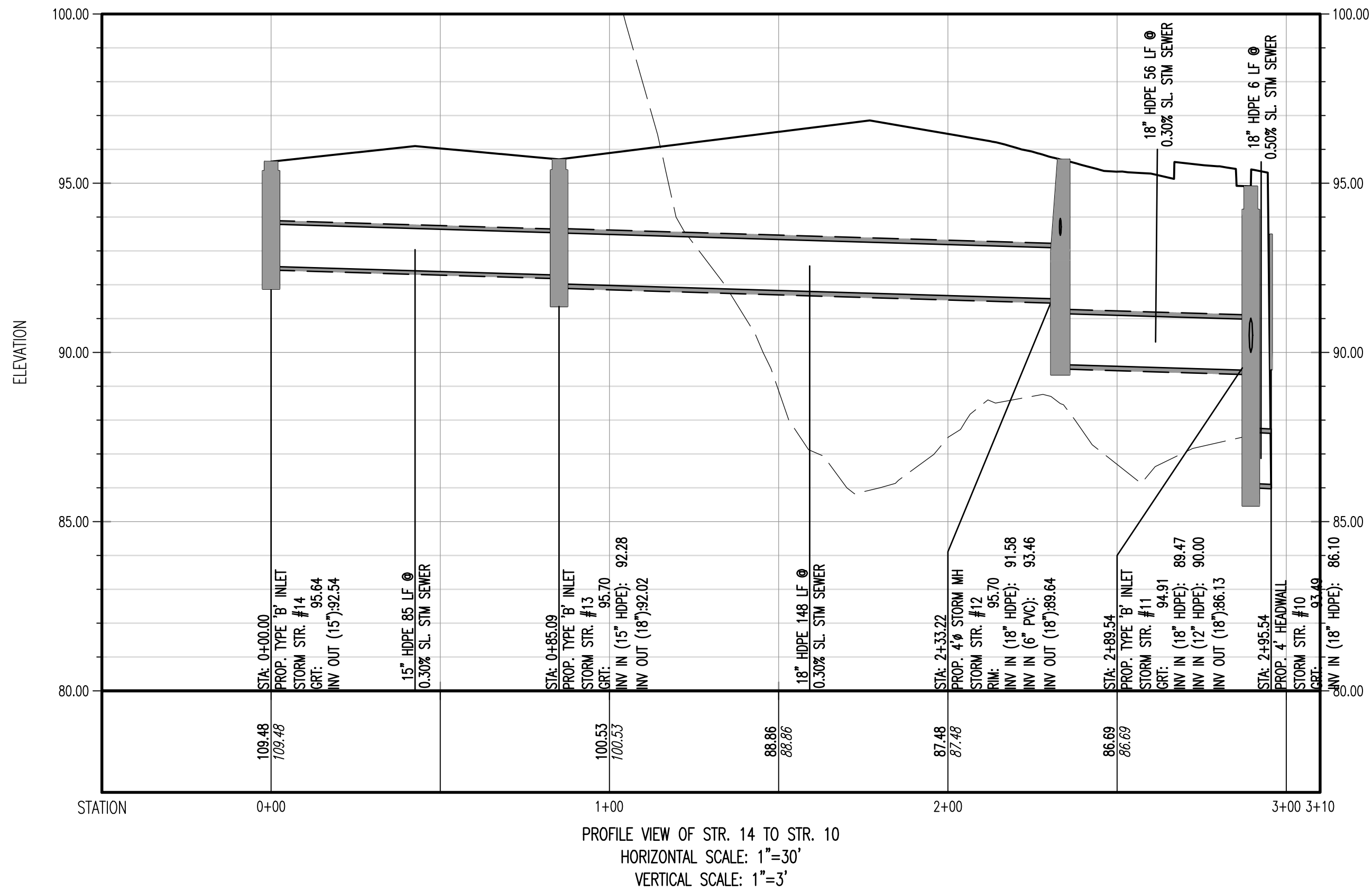
Crossing #	Pipe 1 - Top of Pipe	Pipe 2 - Bottom of Pipe	Seperation
1	6" PVC Pipe 86.23'	15" RCP Pipe 87.86'	1.63'
2	6" PVC Pipe 87.97'	12" HDPE Pipe 91.05'	3.08'
3	6" PVC Pipe 88.95'	15" HDPE Pipe 91.25'	2.30'

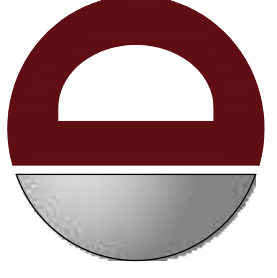
## UTILITY NOTES

- ALL OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. SANITARY SEWER AND ALL OTHER UTILITY SERVICE CONNECTION POINTS SHALL BE CONFIRMED IN WRITING IN ACCORDANCE WITH THE CITY OF ANTONIO STANDARD SPECIFICATIONS FOR CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED IMMEDIATELY IN WRITING TO THE ENGINEER. CONSTRUCTION SHALL COMMENCE BEGINNING AT THE LOWEST INVERT (POINT OF CONNECTION) AND PROGRESS UP GRADIENT. INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY TEST PIT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY UTILITY "ONE-CALL" NUMBER 72 HOURS PRIOR TO ANY EXCAVATION ON THIS SITE. CONTRACTOR SHALL ALSO NOTIFY LOCAL WATER & SEWER DEPARTMENTS TO MARK-OUT THEIR UTILITIES.
- BE REFERRED TO ARCHITECTURAL DRAWINGS FOR EXIST BUILDING UTILITY CONNECTION LOCATIONS, WHERE CONFLICTS EXIST WITH THESE SITE PLANS, ENGINEER IS TO BE NOTIFIED PRIOR TO CONSTRUCTION TO RESOLVE SAME. SERVICE SEIZES TO BE DETERMINED BY ARCHITECT.
- WATER SERVICE MATERIALS SHALL BE SPECIFIED BY THE LOCAL UTILITY COMPANY. CONTRACTORS PRICE FOR WATER SERVICE SHALL INCLUDE ALL FEES AND EXPERIENCES REQUIRED BY THE UTILITY TO PROVIDE A COMPLETE WORKING SERVICE.
- ALL WATER MAIN SHALL BE CEMENT-UNION, CLASS 52 DUCTILE IRON PIPE, UNLESS OTHERWISE DESIGNATED.
- THE MINIMUM DUCTILE IRON DOMESTIC WATER SERVICES SHALL BE 1 INCH.
- SEWER MAINS SHALL BE SEPARATED FROM WATER MAINS BY A DISTANCE OF AT LEAST 10 FEET HORIZONTALLY. WHERE THIS IS NOT POSSIBLE, THE PIPES SHALL BE IN SEPARATE TRENCHES WITH THE SEWER MAIN AT LEAST 18 INCHES BELOW THE WATER MAIN. ALL SEWER MAINS SHALL BE SDR-35 PIPE UNLESS OTHERWISE DESIGNATED.
- ALL SEWER PIPE INSTALLED WITH LESS THAN 3 FEET OF COVER, GREATER THAN 2 FEET OF COVER OR WITHIN 18 INCHES OF A WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE. ALL DUCTILE IRON SEWER PIPE SHALL BE CEMENT-UNION, CLASS 52 PIPE, FURNISHED WITH SEWER COAT, OR APPROVED EQUAL.
- WHERE SANITARY SEWER LATERALS ARE GREATER THAN 10" DEEP AT CONNECTION TO THE SEWER MAIN, CONTRACTOR DEEP LATERAL CONNECTIONS ARE TO BE UTILIZED.
- THE CONTRACTOR IS RESPONSIBLE FOR THE STABILIZATION OF THE EXISTING SEWER MAIN, STRUCTURES AND APPURTENANCES DURING CONNECTION.
1. LOCATION & LAYOUT OF GAS, ELECTRIC & TELECOMMUNICATION UTILITY LINES AND SERVICES SHOWN ON THESE PLANS ARE SCHEMATIC IN NATURE. ACTUAL LOCATION & LAYOUT OF THESE UTILITIES & SERVICES ARE TO BE PER THE EXISTING UTILITY PROVIDER.
2. ROOF LEADER COLLECTION PIPES ARE CONCEPTUAL IN UTILITY AND ARE NOT FOR CONSTRUCTION. ACTUAL ROOF LEADER COLLECTION PIPING IS TO BE COORDINATED BY ARCHITECTURAL PLANS FOR EACH INDIVIDUAL BUILDING. ALL ROOF LEADER COLLECTION PIPING SHALL BE SCHEDULE 40 PVC UNLESS OTHERWISE DESIGNATED.
- ALL SEWER AND WATER FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATORY AGENCY'S RULES AND REGULATIONS.
- ALL PROPOSED UTILITIES TO BE INSTALLED UNDERGROUND UNLESS OTHERWISE NOTED.
- 5.1. MANUFACTURED REINFORCED CONCRETE STORM PIPE TO CONFORM TO ASTM C-507, CLASS C-16, UNLESS OTHERWISE DESIGNATED. MANUFACTURED REINFORCED CONCRETE CIRCULIPIC STORM PIPE TO CONFORM TO PIPE C-507, CLASS C-16, UNLESS OTHERWISE DESIGNATED. REINFORCED CONCRETE STORMWATER PIPE TO BE CONSTRUCTED IN ACCORDANCE WITH AUSTIN STANDARD SPECIFICATIONS FOR CONSTRUCTION. INSTALLATION GUIDELINES AND MOUNTING OR PREFORMED FLEXIBLE JOINT SEALS IN ACCORDANCE WITH ASTM C-990 TO BE UTILIZED TO PROVIDE A SLIT-TIGHT JOINT. WHERE SPECIFICALLY INDICATED, REINFORCED CONCRETE STORM PIPE JOINTS SHALL BE WATER-TIGHT AND CONFORM TO ASTM C-443.
- 5.2. HDPE DRAINAGE PIPE SHALL HAVE A SMOOTH WALL INTERIOR WITH ANNUAL EXTERNAL CORROSIONS AND CONFORM TO ASTM F2306. SOLID PIPE SHALL HAVE CORROSION RESISTANCE VERIFICATION MAY BE ACCOMPLISHED IN ACCORDANCE WITH ASTM F2487. HDPE PIPE SHALL BE FROM A MANUFACTURER WHO IS AN EASTERN STATES CONSORTIUM (ESC) QUALIFIED MANUFACTURER OF HDPE PIPE AND INSTALLED IN ACCORDANCE WITH PIPE MANUFACTURER RECOMMENDATIONS.
- 5.3. HDPE DRAINAGE PIPE SHALL HAVE A SMOOTH WALL INTERIOR WITH ANNUAL EXTERNAL CORROSIONS AND CONFORM TO ASTM F2375 (12"-30" PIPE) AND ASTM F2881 (36"-60" PIPE). ESC SHALL HAVE GASKETED WATER-TIGHT JOINTS MEETING THE REQUIREMENTS OF ASTM D3212 AND ASTM F447. FIELD WATER TIGHTNESS VERIFICATION MAY BE ACCOMPLISHED IN ACCORDANCE WITH ASTM F2487. HDPE PIPE SHALL BE FROM A MANUFACTURER WHO IS AN EASTERN STATES CONSORTIUM (ESC) QUALIFIED MANUFACTURER OF HDPE PIPE AND INSTALLED IN ACCORDANCE WITH PIPE MANUFACTURER RECOMMENDATIONS.
- 5.4. PIPE LENGTHS ON THIS PLAN HAVE BEEN MEASURED AS THE DISTANCE BETWEEN THE CENTER POINT OF THE 2 CONNECTED STRUCTURES. ACTUAL PHYSICAL PIPE LENGTH FOR INSTALLATION IS EXPECTED TO BE LESS AND SHOULD BE ACCOUNTED FOR BY THE CONTRACTOR ACCORDINGLY.

[illegible]






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REV.	DATE	COMMENTS	BY
5	03/16/22	NEW REV PER BOROUGH COMMENTS	JD
4	02/01/22	REVISED PER SCD COMMENTS	JD
3	12/20/21	REVISED PER UPDATED LAYOUT	MS
2	09/10/21	REVISED PER SCD & COUNTY COMMENTS	GL
1	07/29/21	REVISED PER SCD & COUNTY COMMENTS	GL

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DRAWN BY: KHC  
DESIGNED BY: KHC  
CHECKED BY: KHC/DRL  
DTS: -

PROJECT: **CSH OLD TAPPAN, LLC**  
**PROPOSED ASSISTED LIVING FACILITY**  
BLOCK 1606, LOT 3  
244 OLD TAPPAN ROAD  
BOROUGH OF OLD TAPPAN, BERGEN COUNTY, NEW JERSEY

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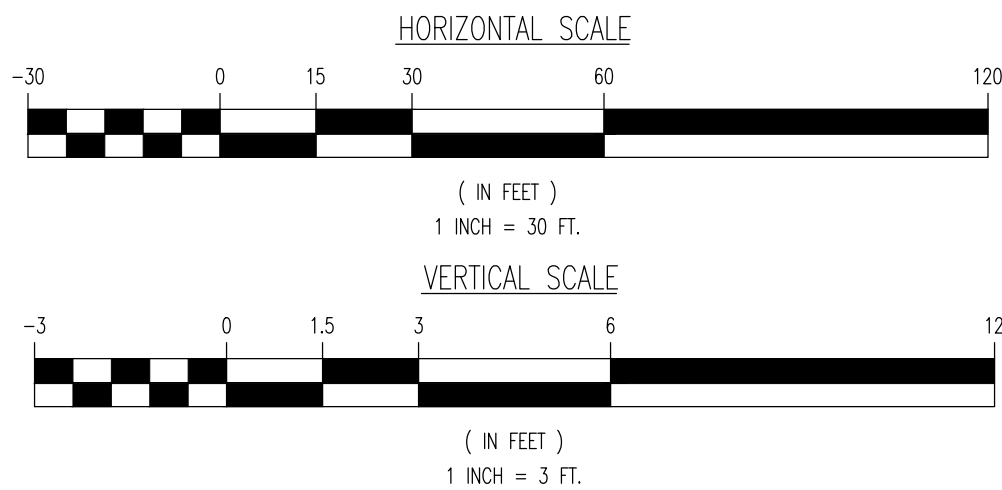
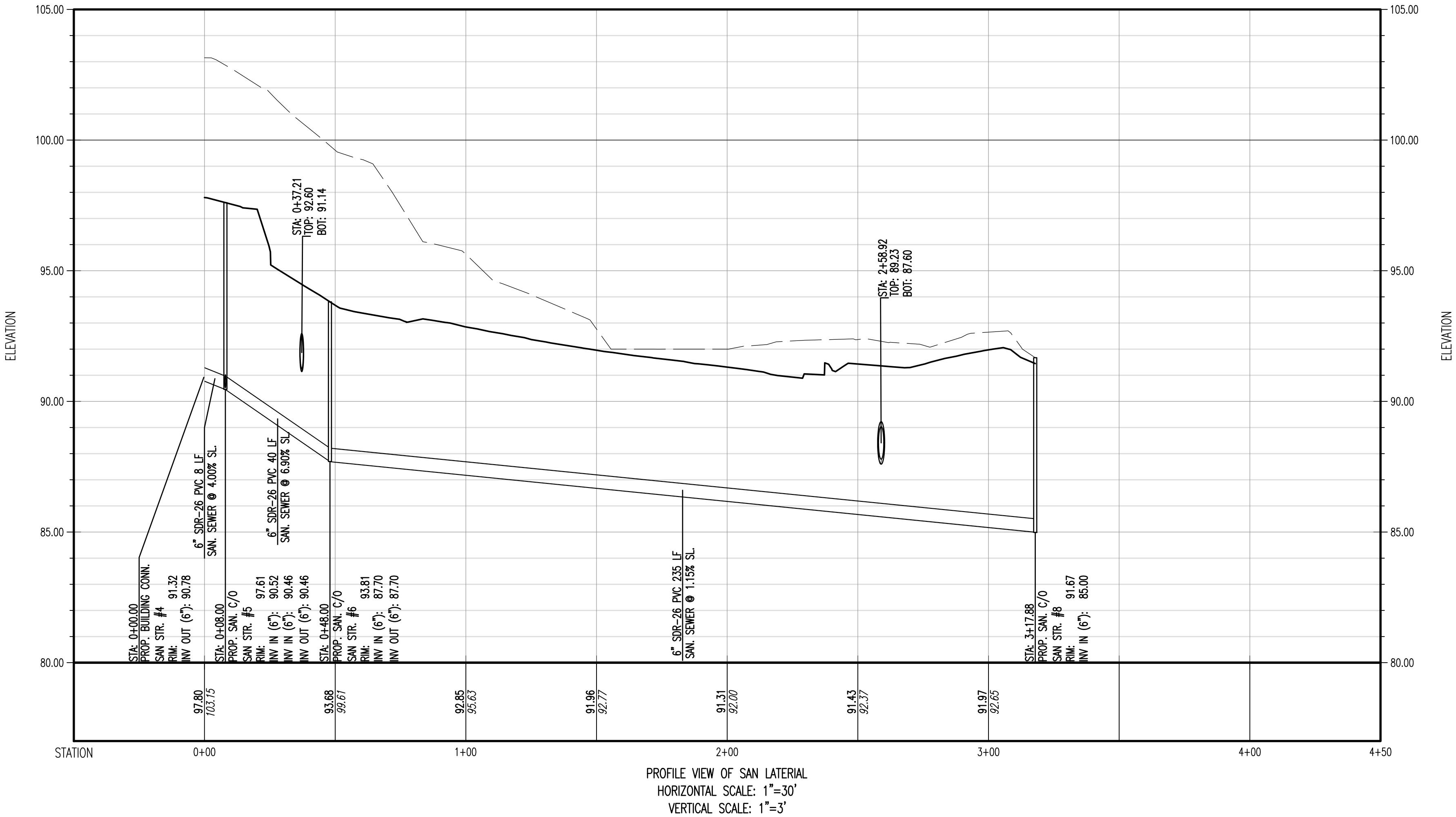
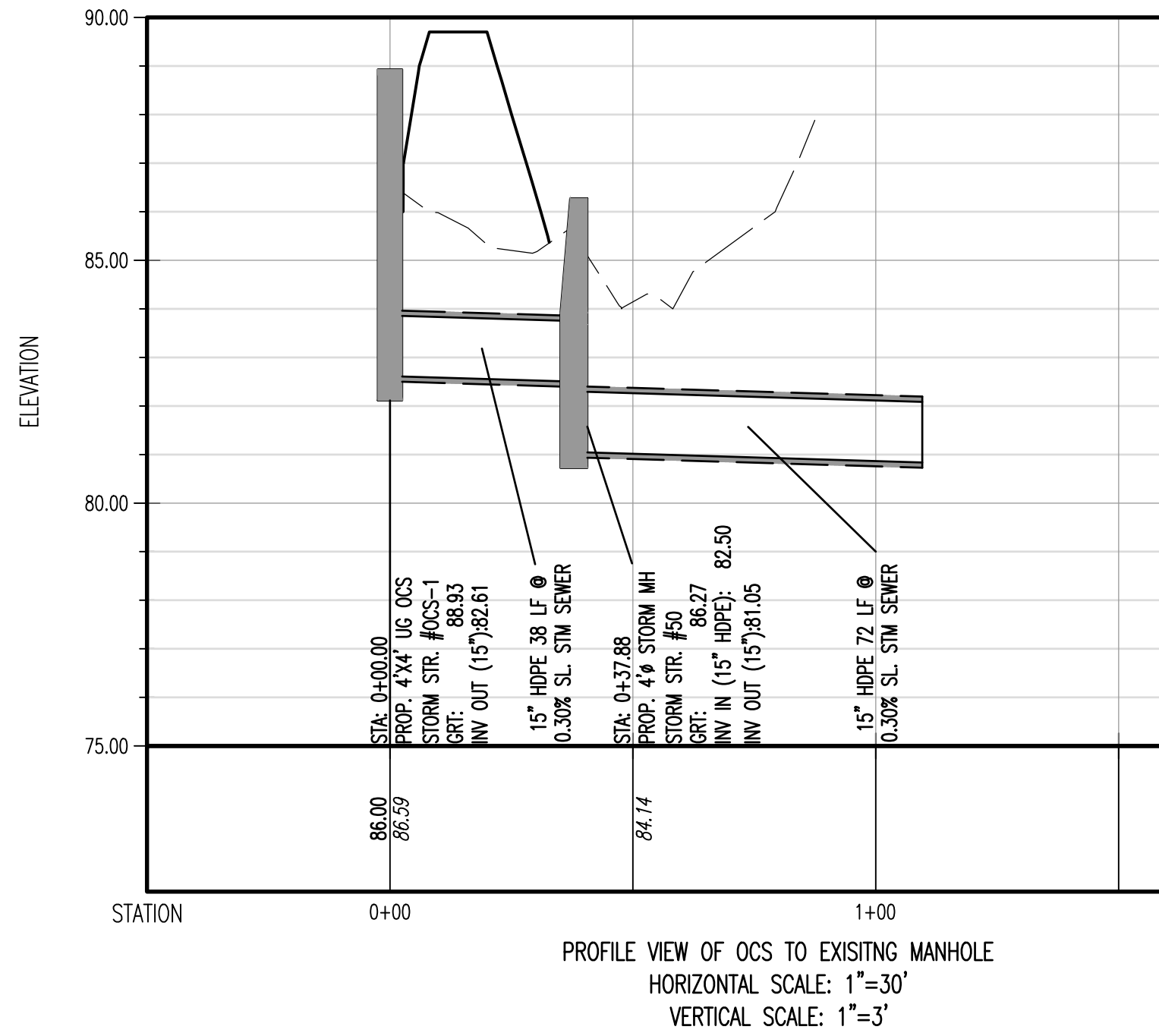
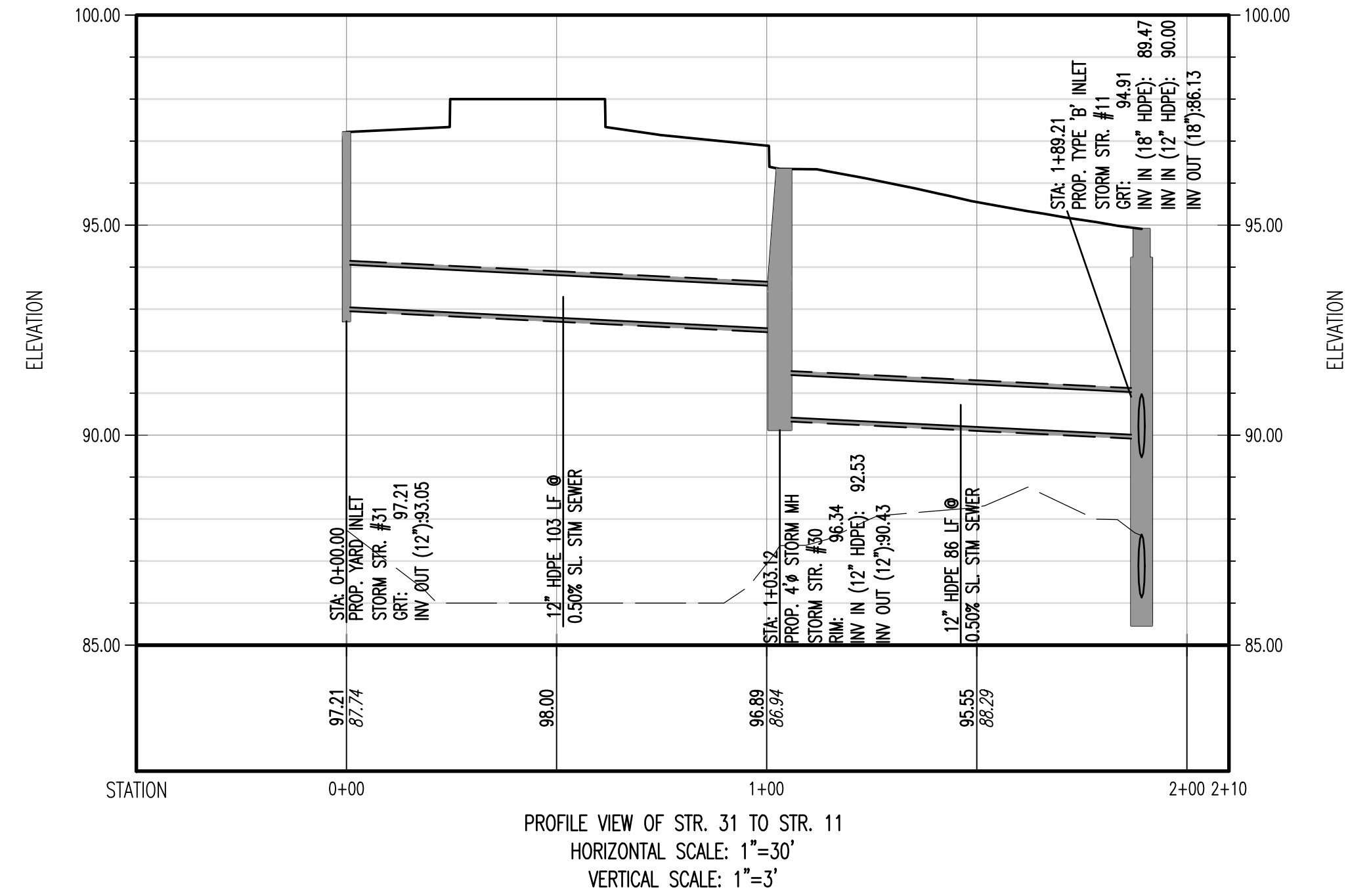
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PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 53572

**JOSEPH G. JAWORSKI**  
PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 36618

TITLE: **UTILITY PROFILES**

SCALE: (H) 1"=30'  
(V) 1"=3'  
PROJECT No: 1423-99-006  
DATE: 05/18/2021  
SHEET No: **8**  
Rev. #: 5  
OF 21







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2	09/10/21	REVISED PER SCD & COUNTY COMMENTS	MS
3	12/20/21	REVISED PER SCD & COUNTY COMMENTS	JD
4	02/07/22	REVISED PER SCD COMMENTS	JD
5	03/16/22	NEW REV PER BOROUGH COMMENTS	JD

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DESIGNED BY: KHC

CHECKED BY: KHC/DRL

DTS

PROJECT: **CSH OLD TAPPAN, LLC**  
**PROPOSED ASSISTED LIVING FACILITY**  
BLOCK 1606, LOT 3  
244 OLD TAPPAN ROAD  
BOROUGH OF OLD TAPPAN, BERGEN COUNTY, NEW JERSEY



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**DANIEL T. SEHNAL**

PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 53572

**JOSEPH G. JAWORSKI**

PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 36618

TITLE: **UTILITY PROFILES**

SCALE: (H) 1"=30'  
(V) 1"=3'

DATE: 05/18/2021

PROJECT No: 1423-99-006

SHEET No: **9**

Rev. #: 5

OF 21













PROJECT: **CSH OLD TAPPAN, LLC**  
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DANIEL T. SEHNAL

---

JOSEPH G. JAWORSKI

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TITLE:

## LIGHTING PLAN

SCALE: (H) 1"=30'	DATE: 05/18/2023
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PROJECT No:	143 00 006
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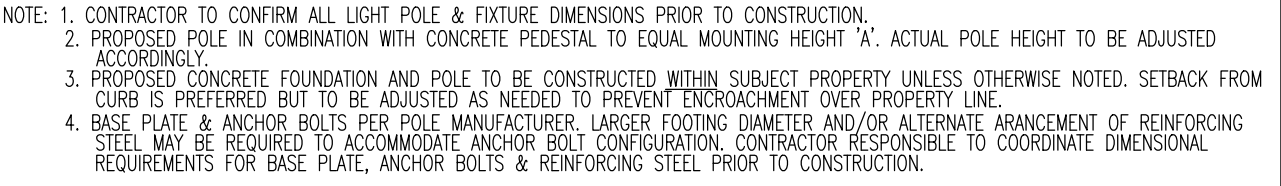
SHEET No: 10

12

21	5
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1. THIS LIGHTING PLAN ILLUSTRATES ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) APPROVED METHODS. ACTUAL SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER RELATED VARIABLE FIELD CONDITIONS.
2. ALL EXISTING CONDITIONS LIGHTING LEVELS ARE REPRESENTATIVE OF AN APPROXIMATION UTILIZING LABORATORY DATA FOR SIMILAR FIXTURES AND/OR ACTUAL FIELD MEASUREMENTS TAKEN WITH A LIGHT METER. DUE TO FACTORS SUCH AS FIXTURE MAINTENANCE, EQUIPMENT TOLERANCES, WEATHER CONDITIONS, ETC., ACTUAL LIGHTING LEVELS MAY DIFFER AND THE LIGHTING DEPICTED ON THIS PLAN SHOULD BE CONSIDERED AS APPROXIMATE.
3. CONDUITS SHALL BE INSTALLED A MINIMUM OF 2 FEET BEHIND GUIDELINE POSTS.
4. ALL WIRING METHODS AND EQUIPMENT CONSTRUCTION SHALL CONFORM TO THE CURRENT NATIONAL ELECTRICAL CODE.
5. REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING DIAGRAM.



LIGHT POLE FOUNDATION SCHEDULE	
MOUNTING HEIGHT ABOVE GRADE "A"	14.5'
POLE DIA. "B"	6" SQUARE (OR PER MANUFACTURER)
# OF FIXTURES	SINGLE OR DOUBLE
FOUNDATION DIAMETER "C"	18" DIA. ROUND
FOUNDATION DEPTH "D"	6'
REINFORCING TIES "E"	#4 @ 16" O.C.
VERTICAL REINFORCEMENT "F"	(8) #5 BARS EQUALLY SPACED

NOTES

1. FOOTING DESIGN BASED ON ASSUMED MAXIMUM ALLOWABLE SOIL BEARING CAPACITY OF 2,000 PSF. CONTRACTOR RESPONSIBLE TO VERIFY ADEQUACY OF ASSUMED BEARING CAPACITY PRIOR TO CONSTRUCTION. OWNER TO BE NOTIFIED IF INCONSISTENCIES EXIST.
2. SUBGRADE TO BE FREE OF ORGANICS AND BE SUITABLE, COMPACTED MATERIAL.

CONCRETE NOTES

1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS WITH A MINIMUM CEMENT CONTENT OF 600 POUNDS PER CUBIC YARD FOR ALL FOOTINGS.
2. ALL CONCRETE SHALL HAVE A SLUMP OF NO GREATER THAN 4" TO WITHIN A TOLERANCE OF 1".
3. ALL EXPOSED CONCRETE SHALL BE AIR-ENTRAINED (WITHIN 1% TOLERANCE), CONFORMING TO ASTM C268.
4. REINFORCING BARS AND PLACEMENT OF CONCRETE SHALL COMPLY WITH ALL CURRENT CONSTRUCTION PRACTICES AND BE IN ACCORDANCE WITH ALL LOCAL GOVERNING CODES AND REGULATIONS AS WELL AS THE ACI AND UNIFORM BUILDING CODE.

## DECORATIVE LIGHT FOUNDATION DETAIL

NOT TO SCALE

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ENTRANCE DRIVEWAY	Illuminance	Fc	2.40	3.7	1.3	1.85	2.85
PARKING LOT	Illuminance	Fc	1.71	3.8	0.6	2.85	6.33
PORTE COHERE	Illuminance	Fc	1.88	3.1	1.1	1.71	2.82

DIVERSIFIED NJ  
55 LANE ROAD  
FAIRFIELD, NJ 07004  
DESIGNER: MATTHEW STERNER  
PHONE: (908) 907-8462  
EMAIL: MSTERNER@DIVNJ.COM

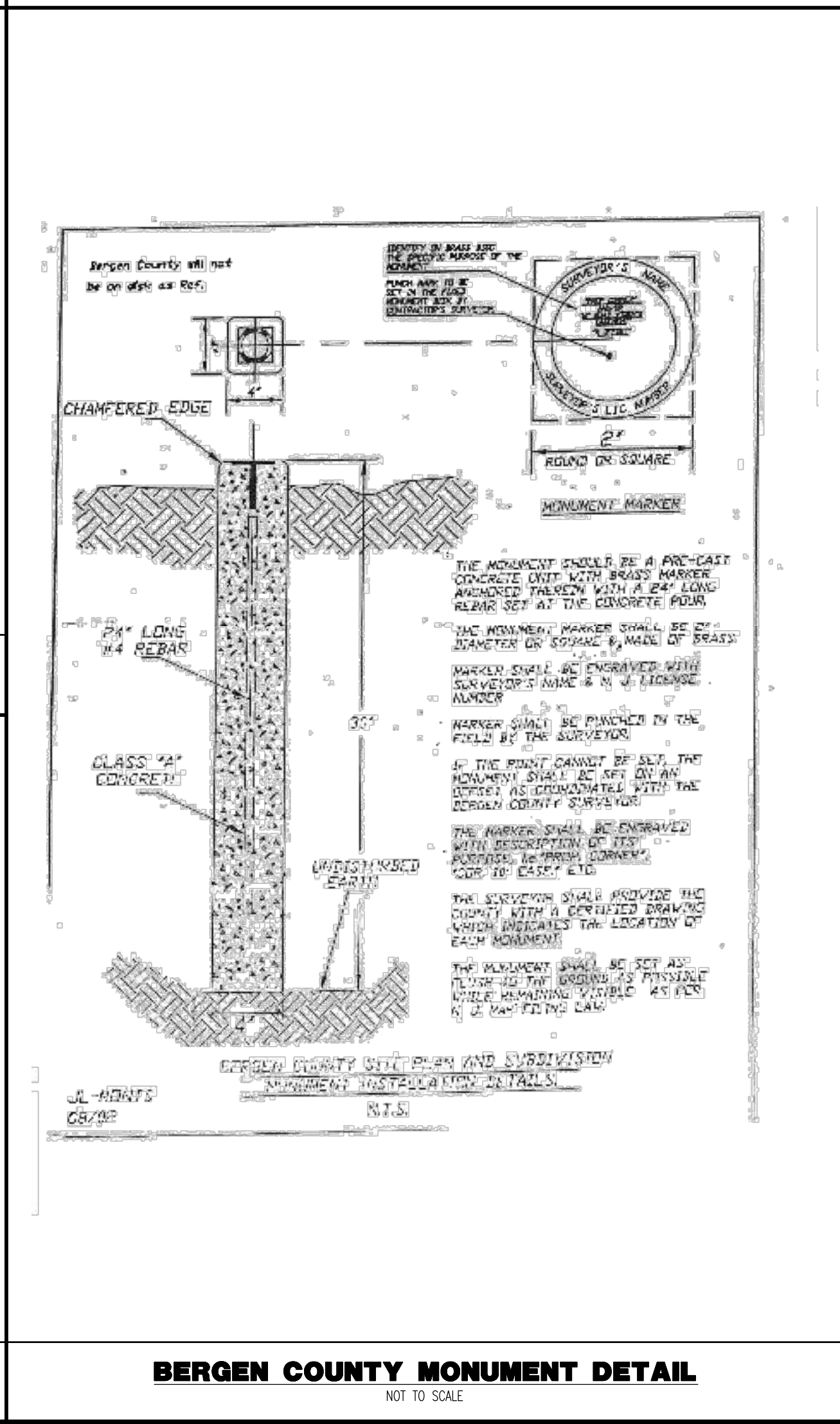
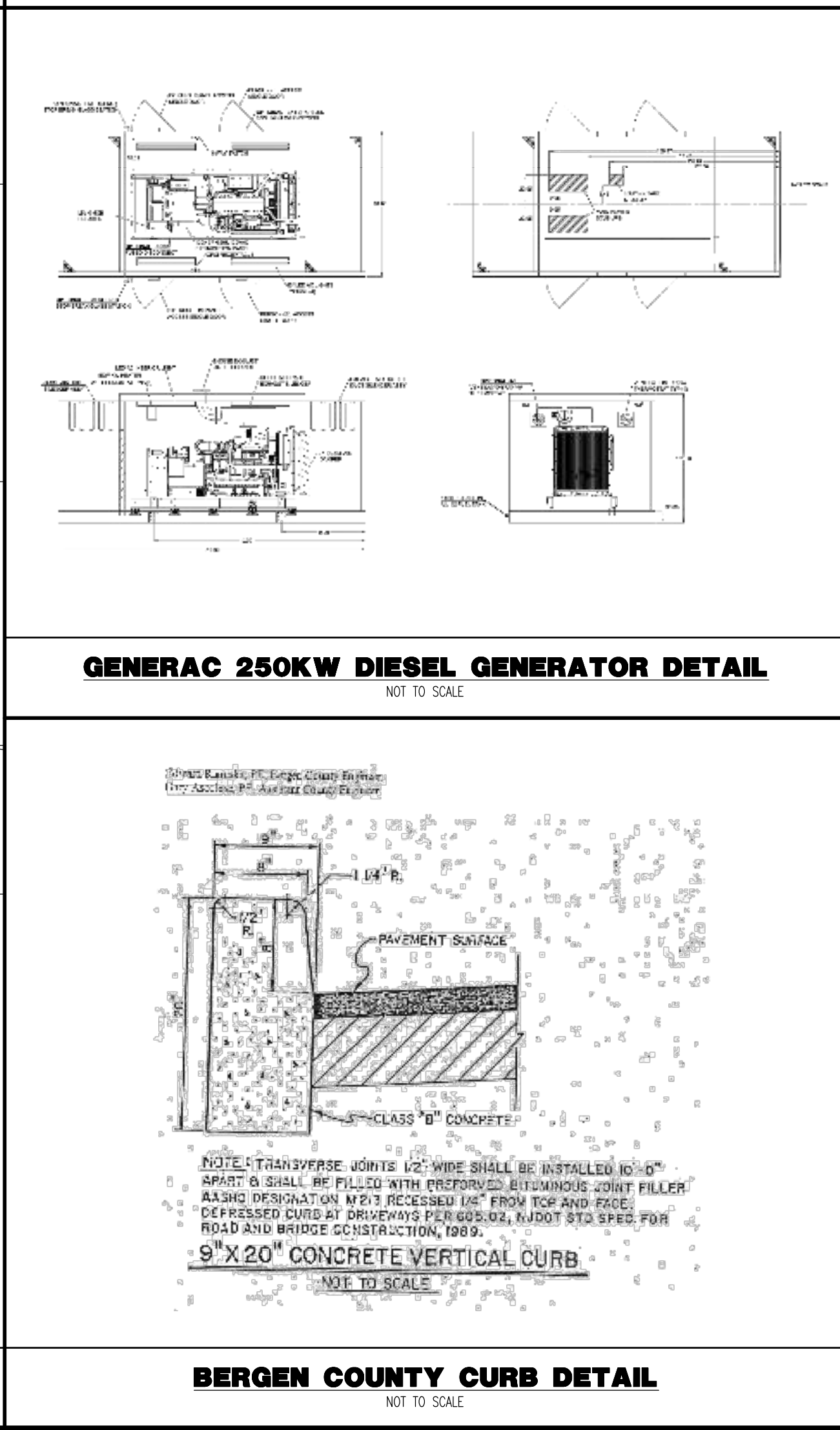
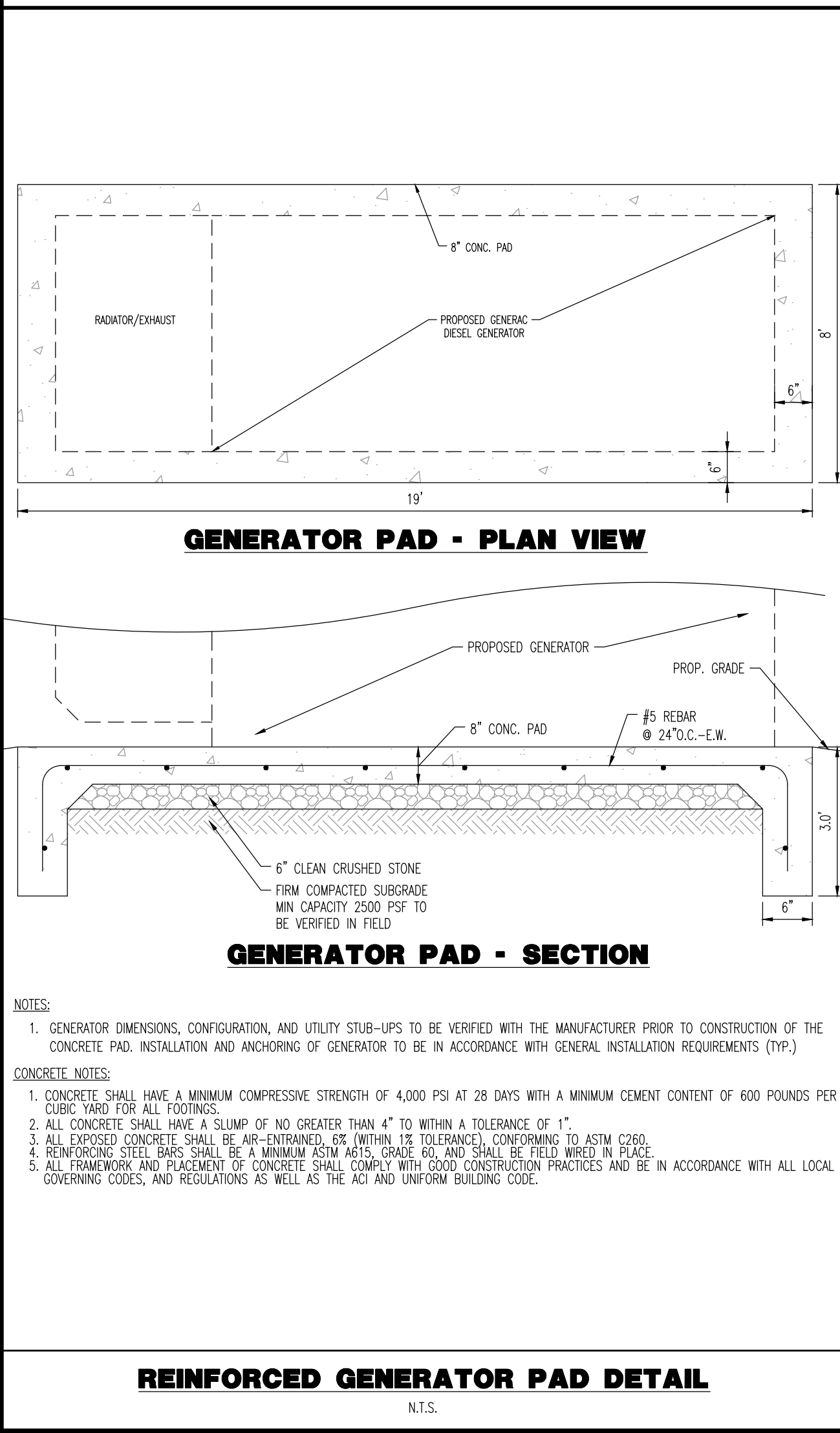
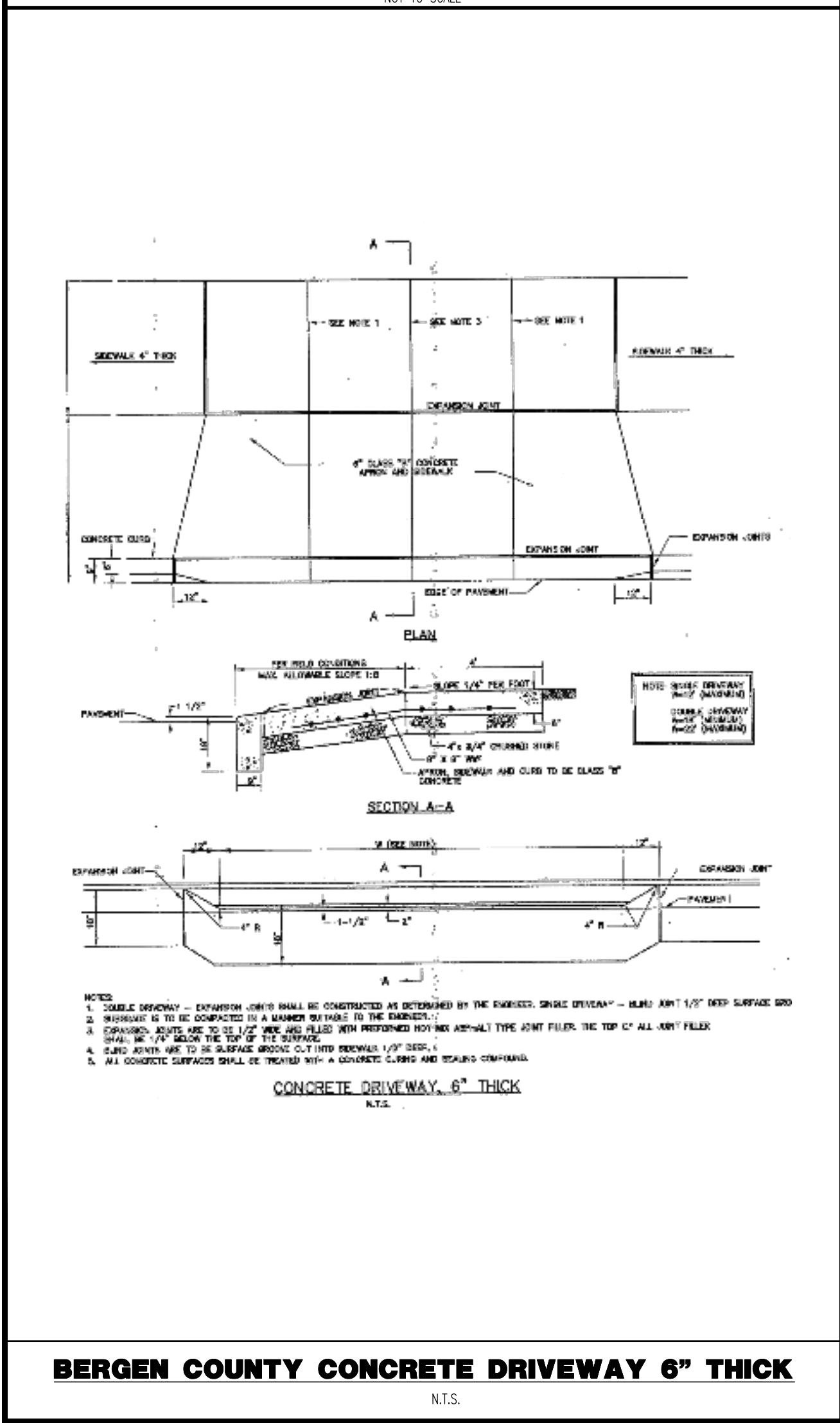
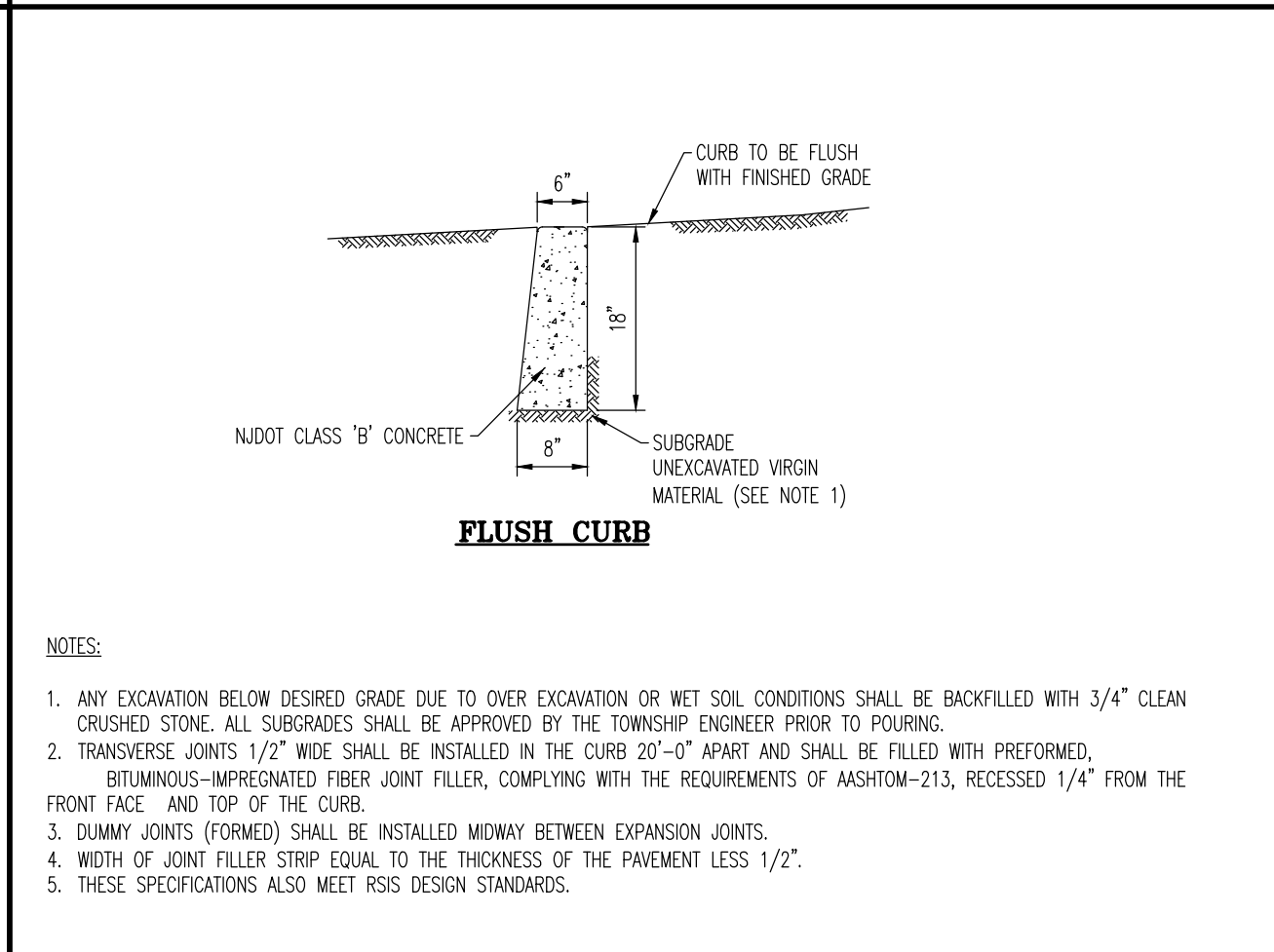
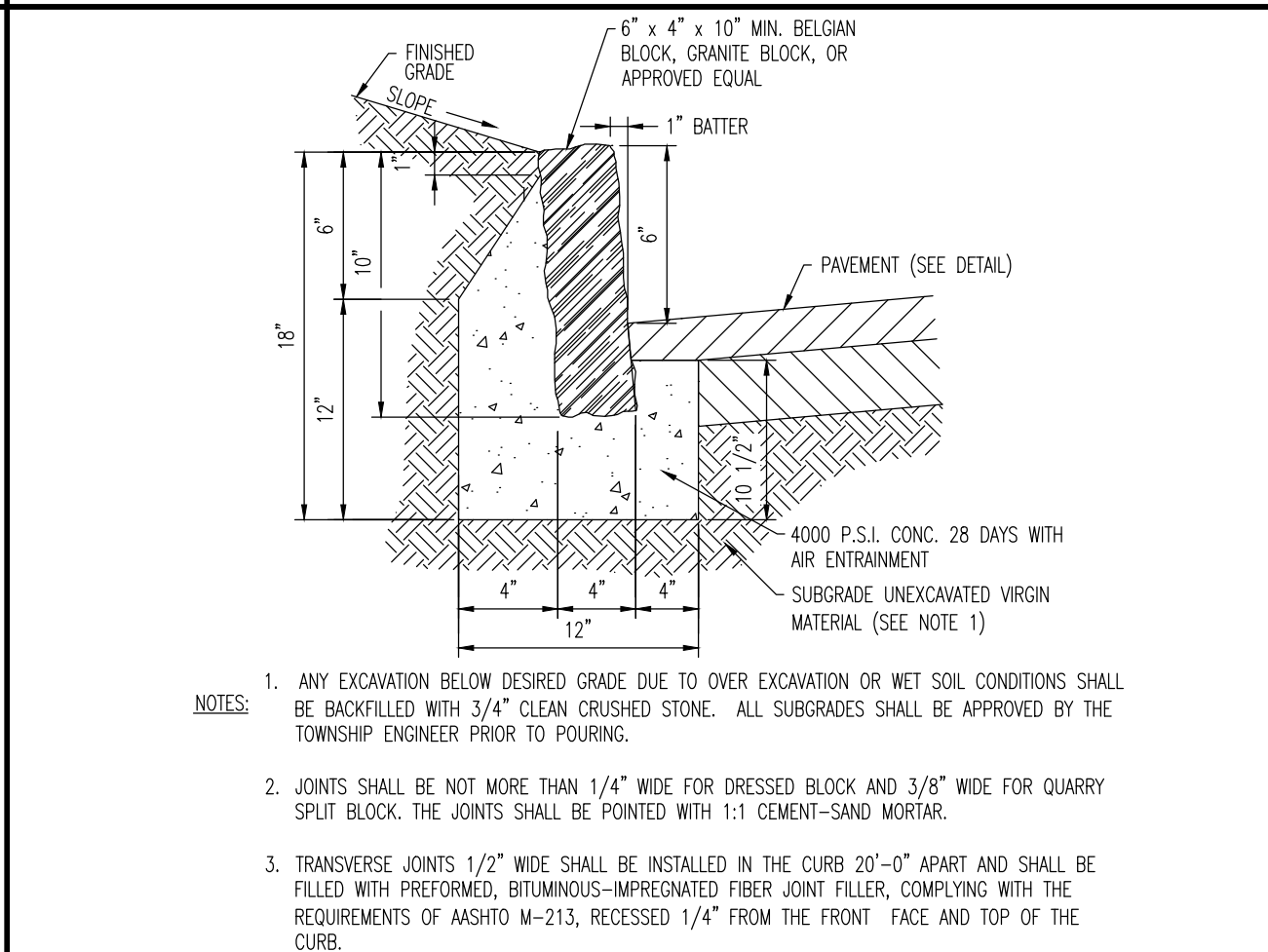
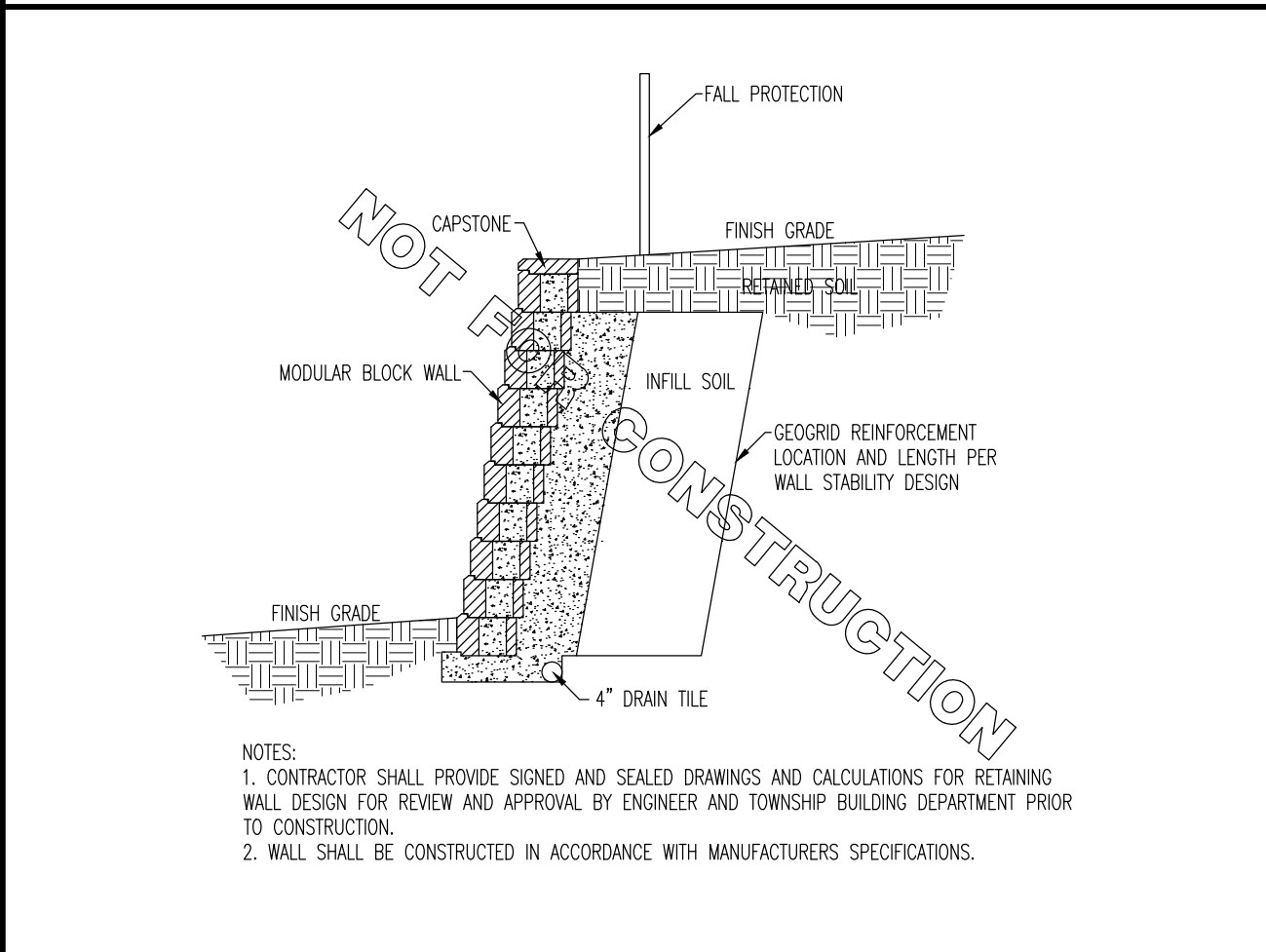
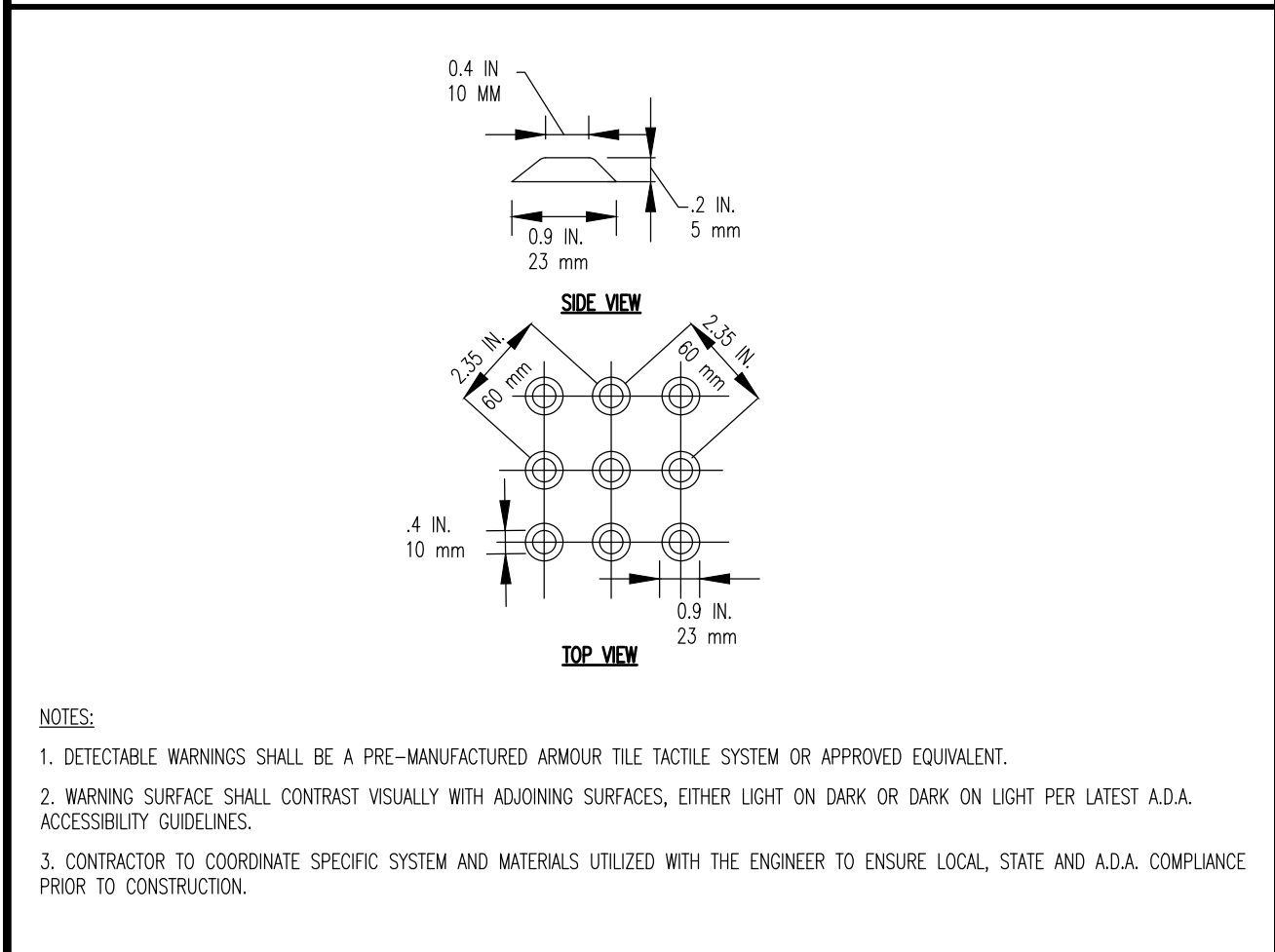
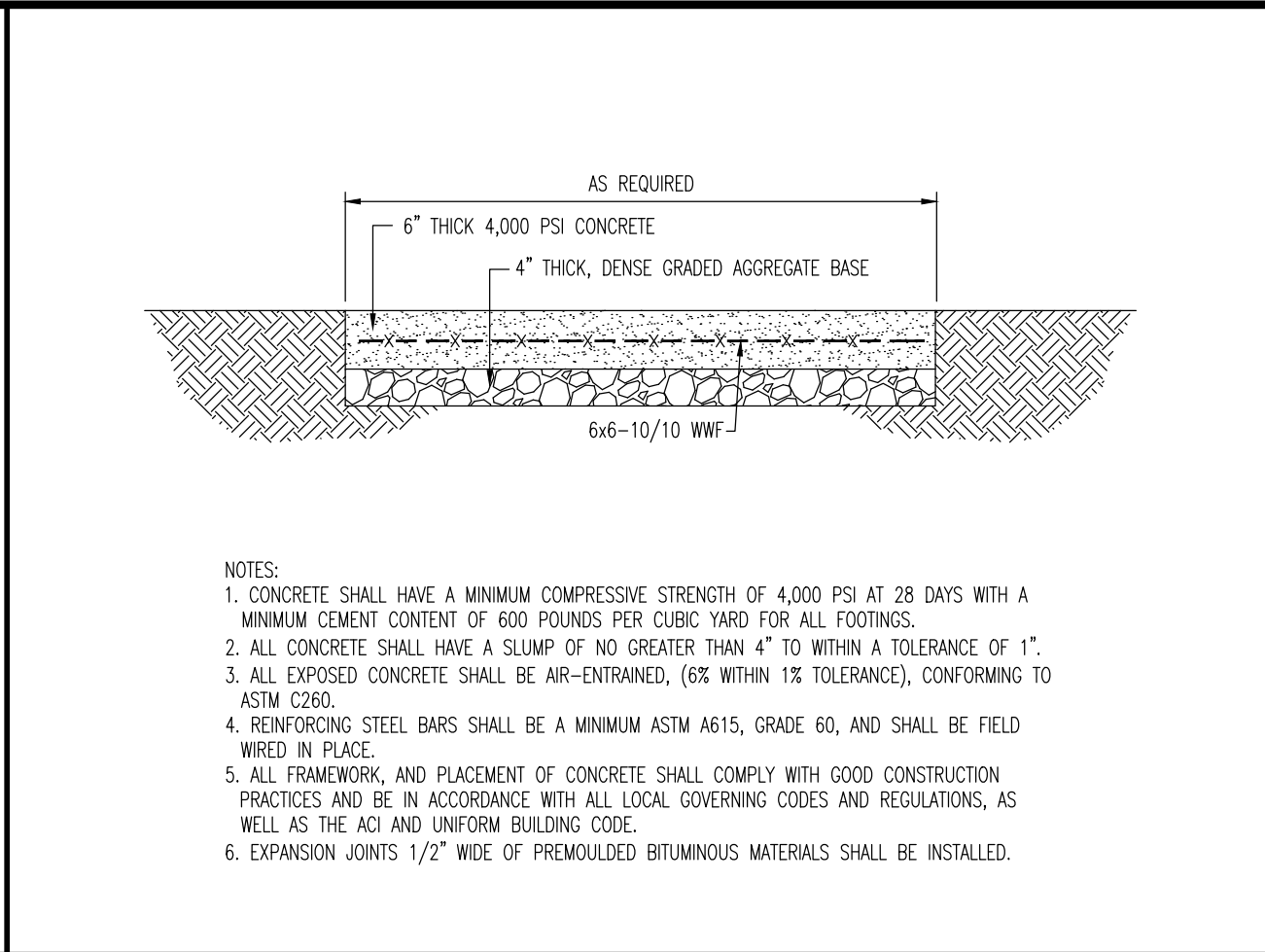
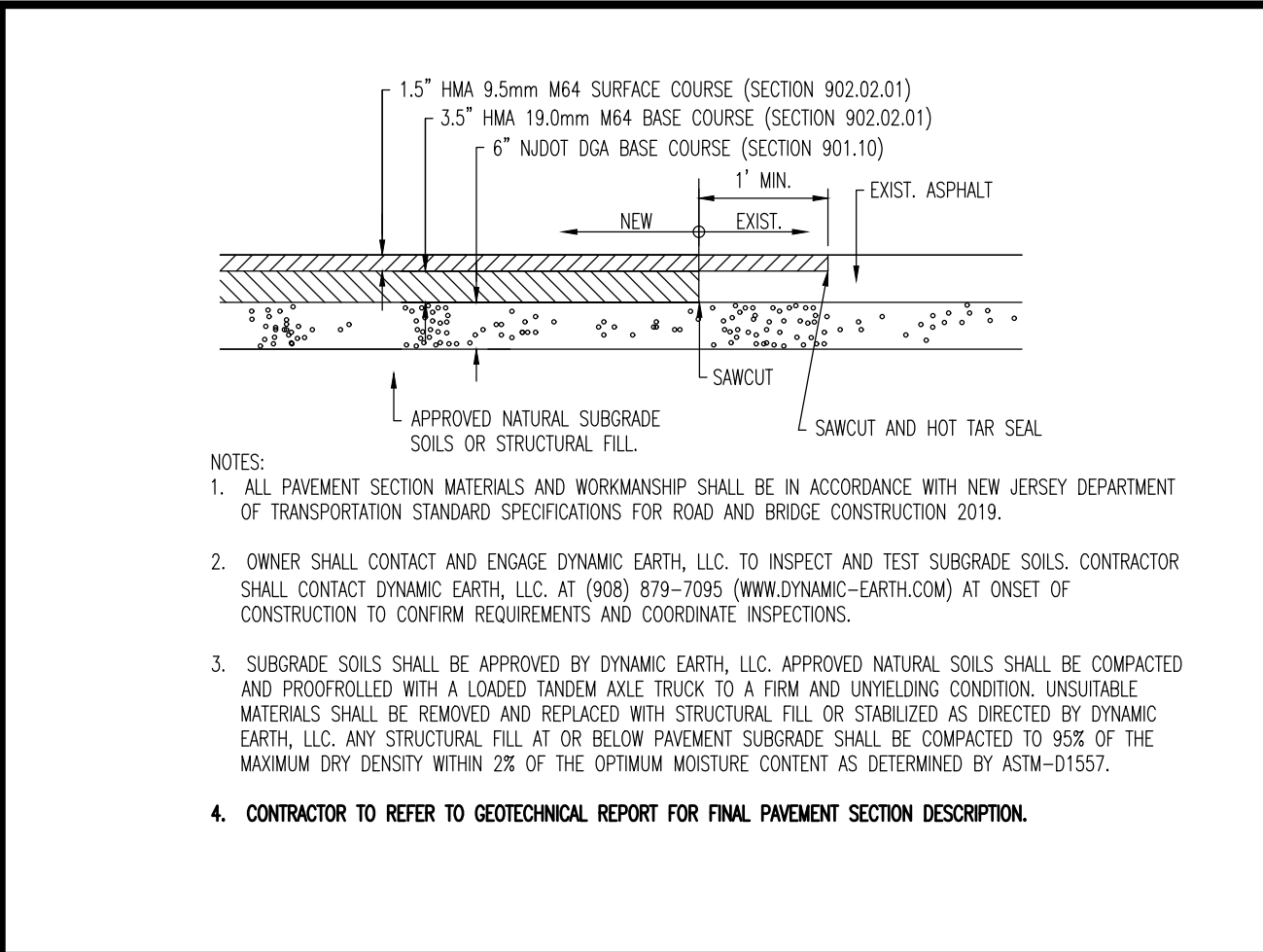
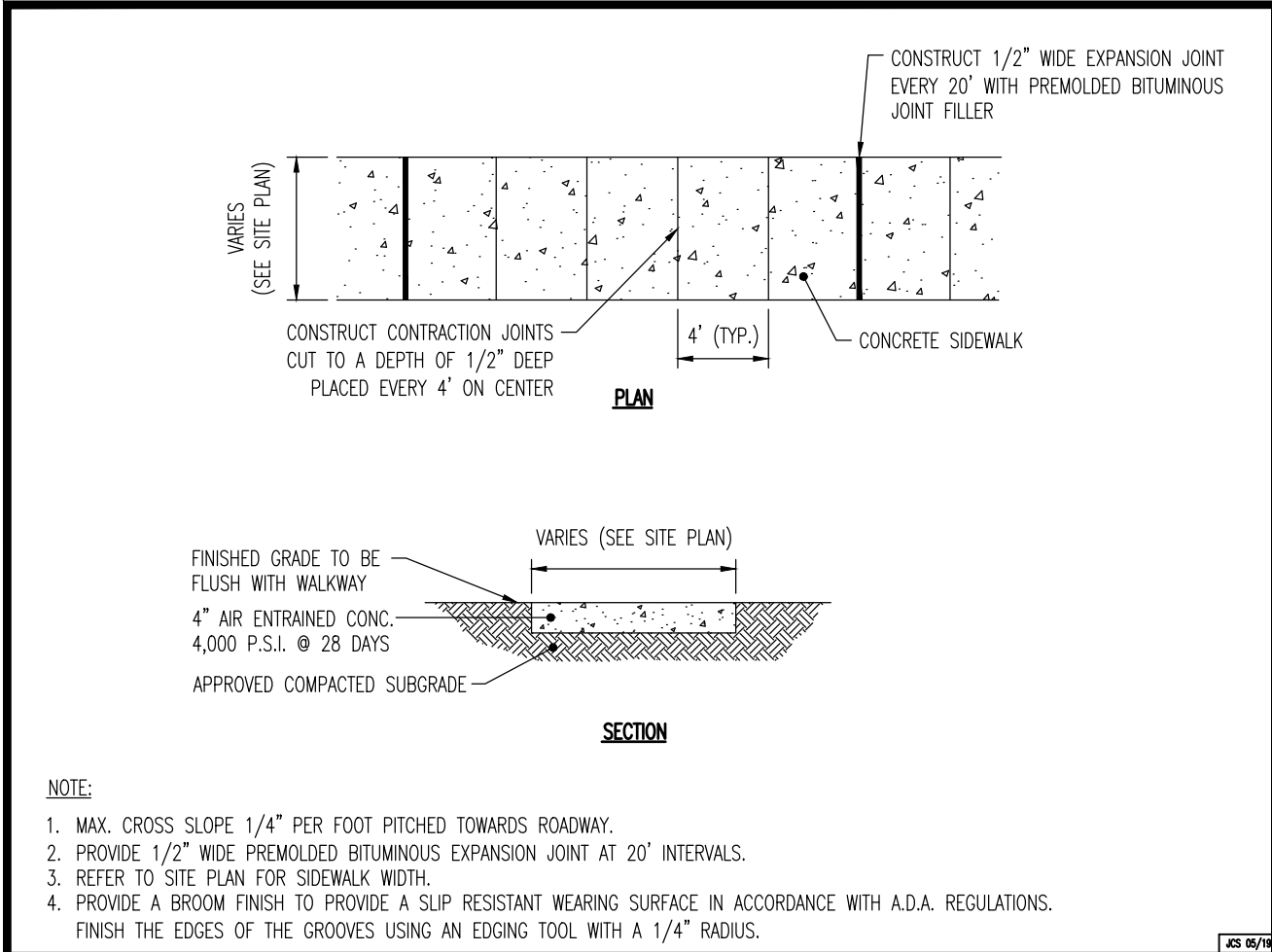
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( IN FEET )  
1 INCH = 30 FT.



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4	02/01/22		REVISED PER SCD COMMENTS
5	03/16/22		NEW REV PER BOROUGH COMMENTS

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CHECKED BY: JD  
DTS: JD

PROJECT: **CSH OLD TAPPAN, LLC**  
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**JOSEPH G. JAWORSKI**  
PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE NO. 36618

**CONSTRUCTION DETAILS**

SCALE: (H) AS SHOWN  
PROJECT No: 1423-99-006  
SHEET No: 13 OF 21  
DATE: 05/18/2021  
Rev. #:

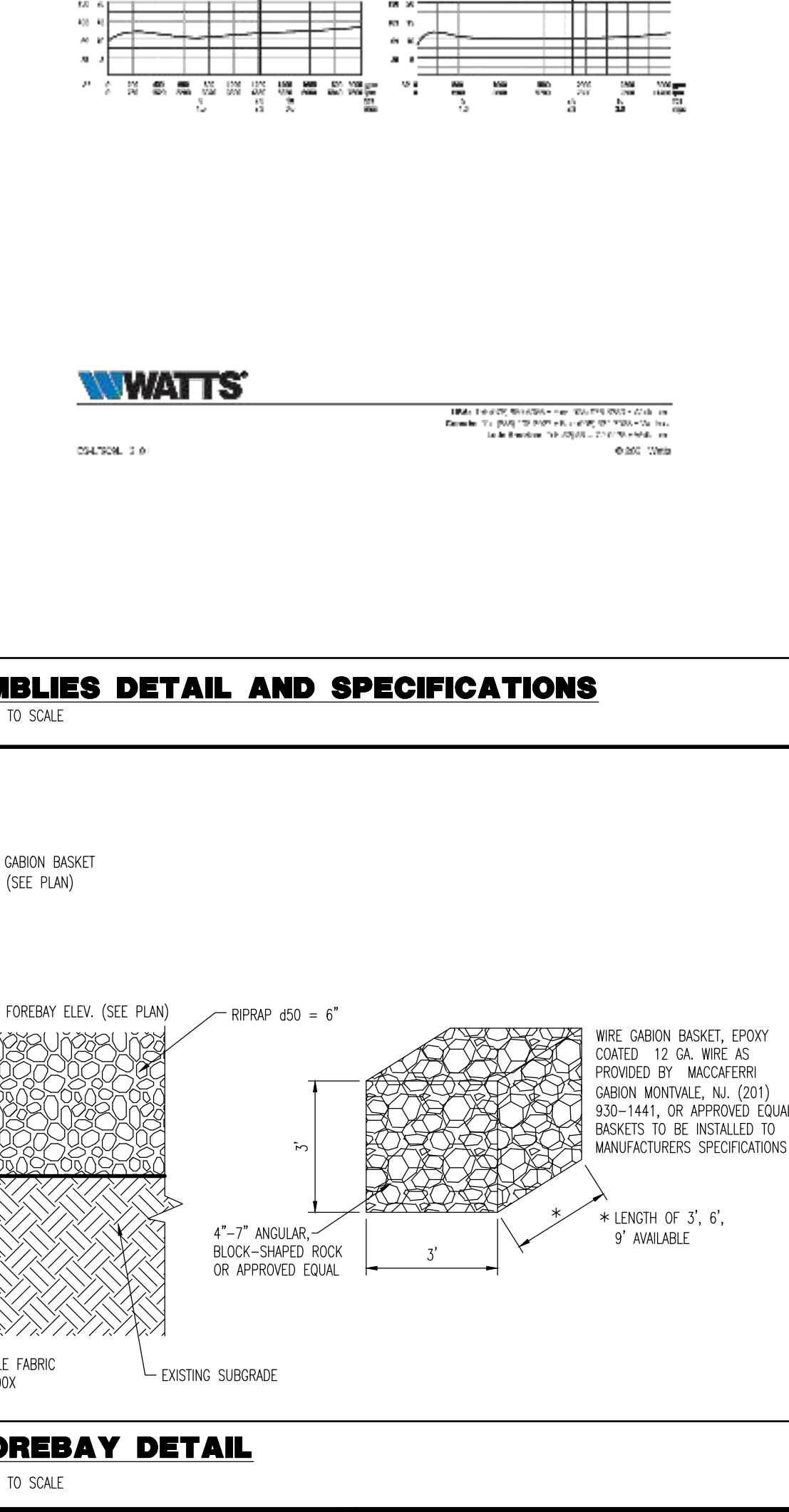
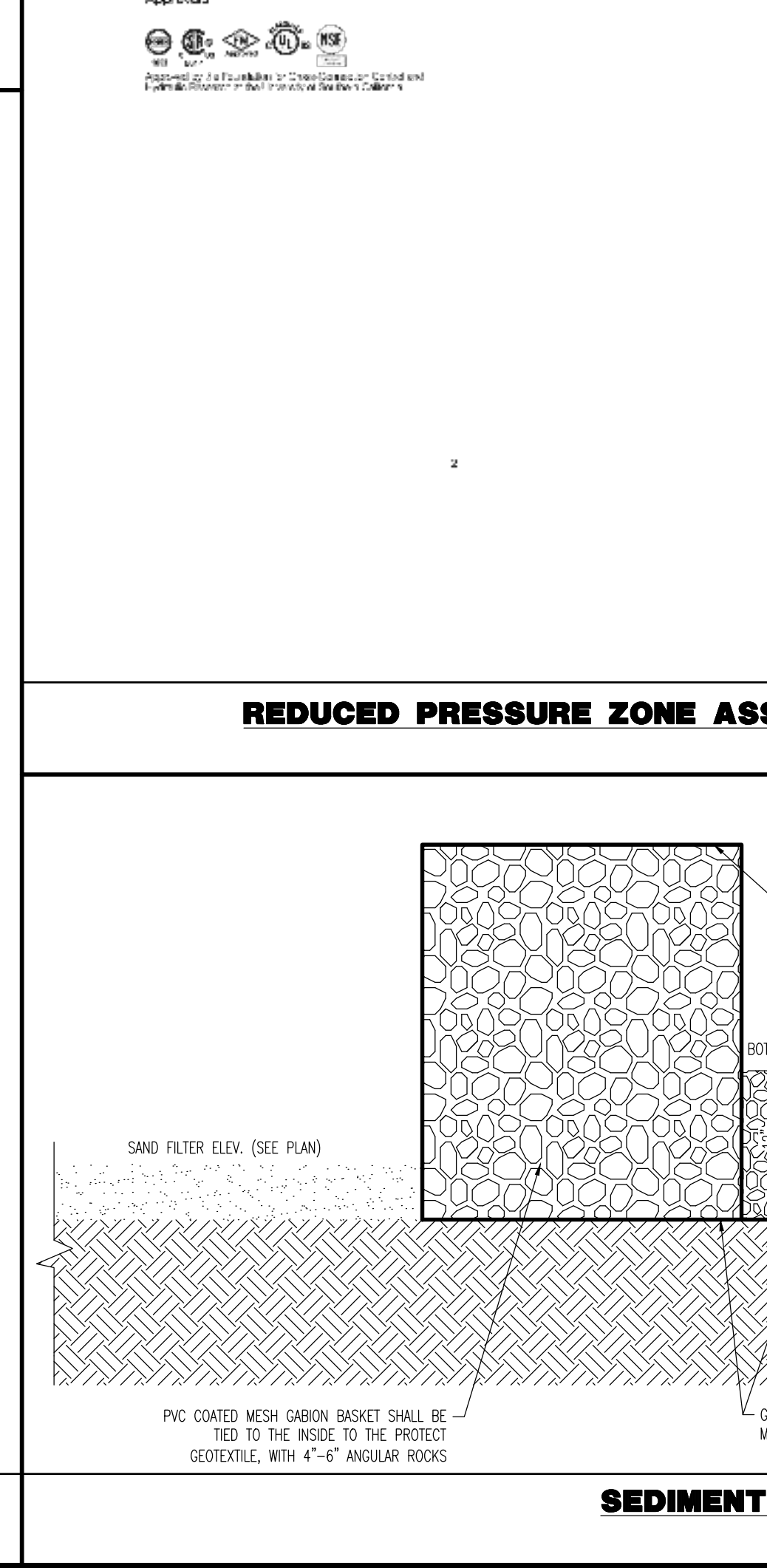
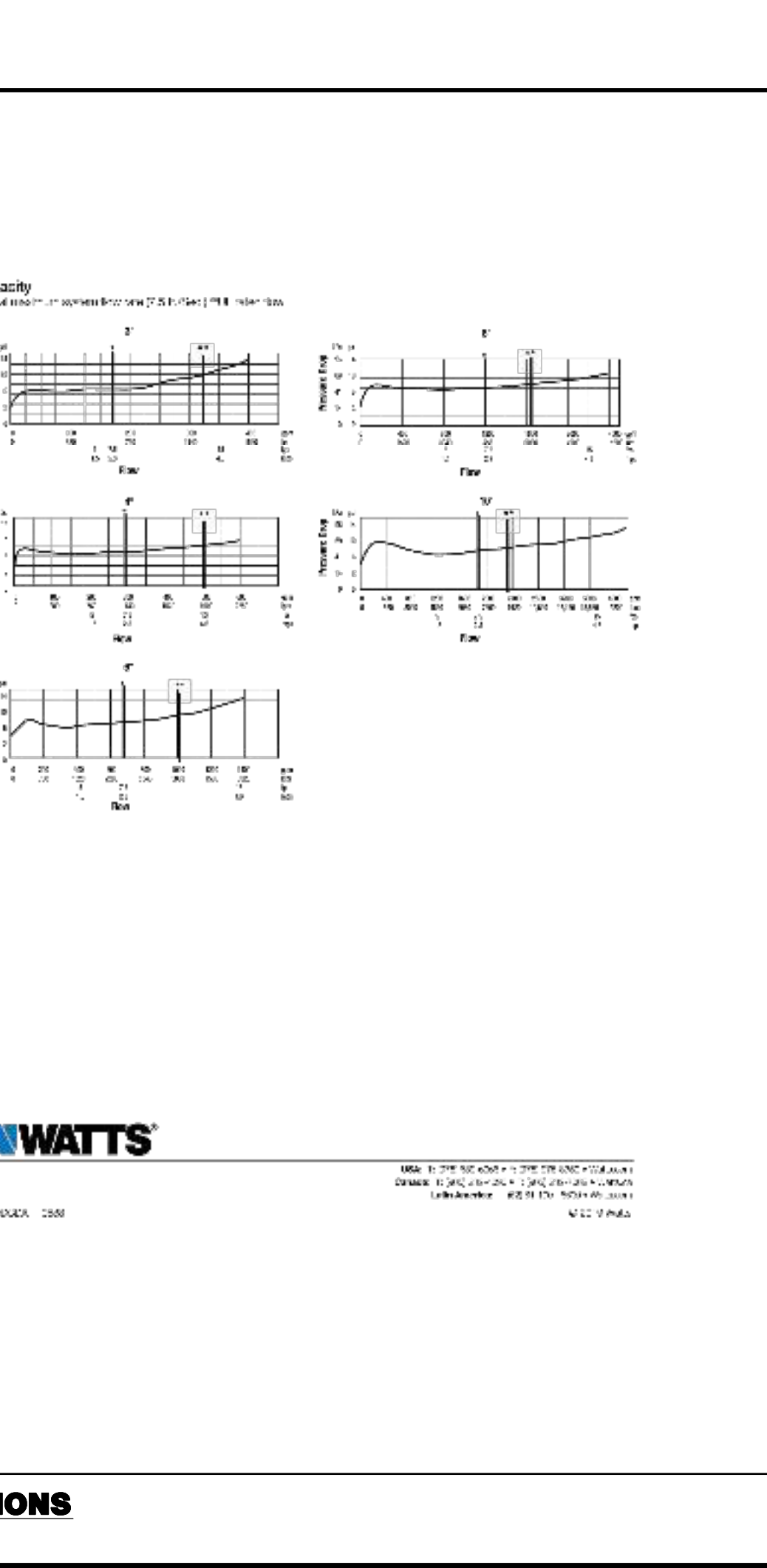
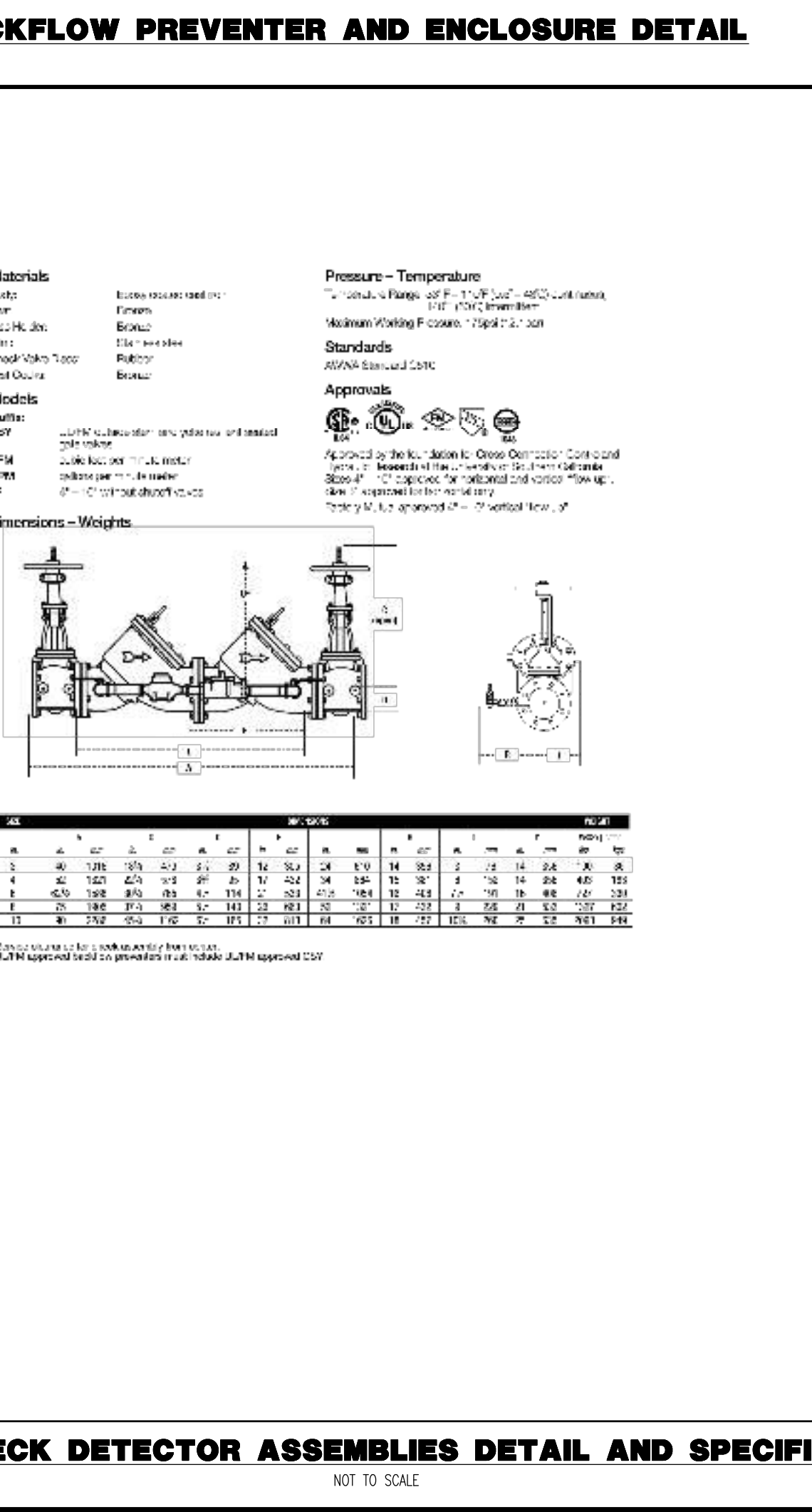
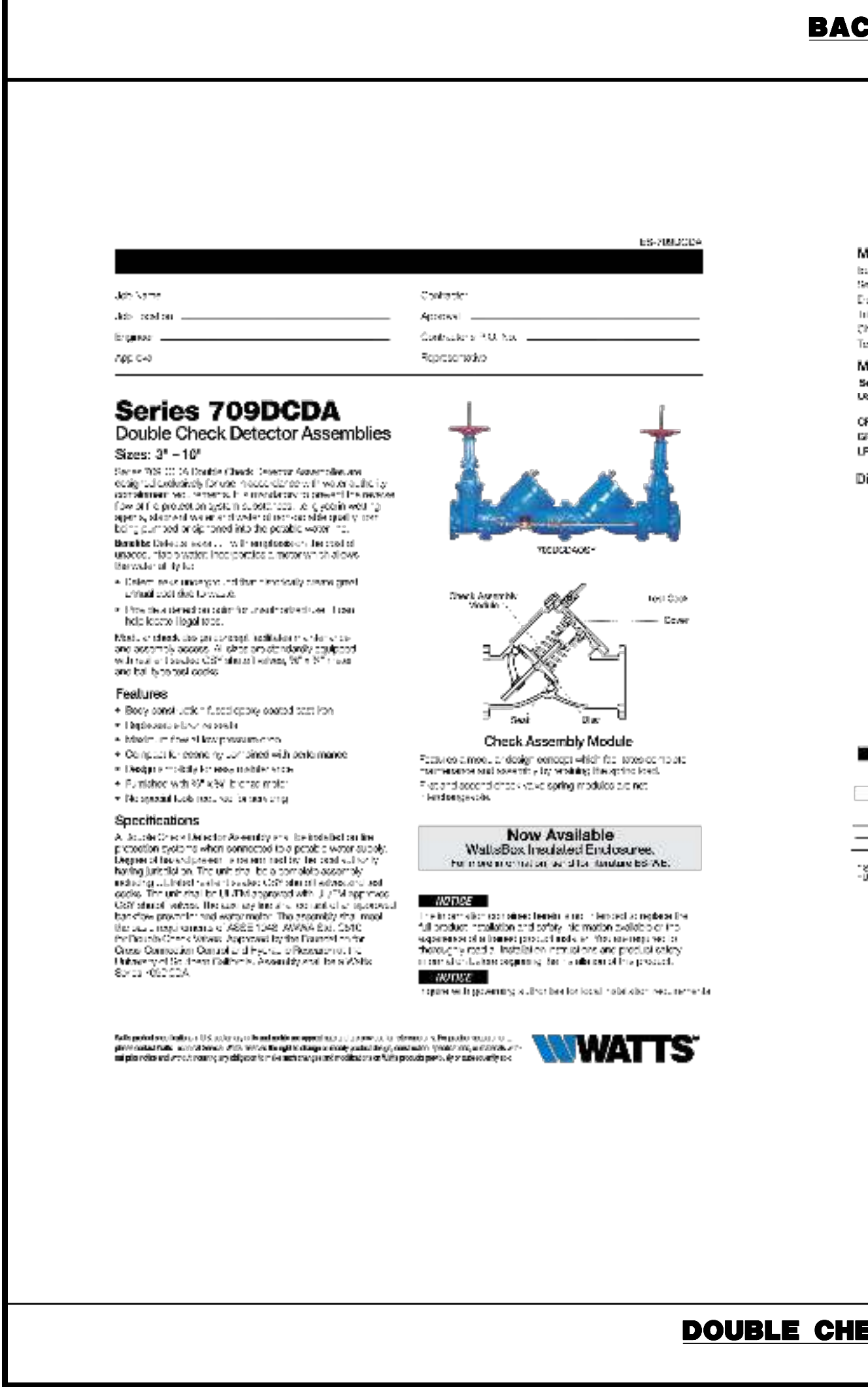
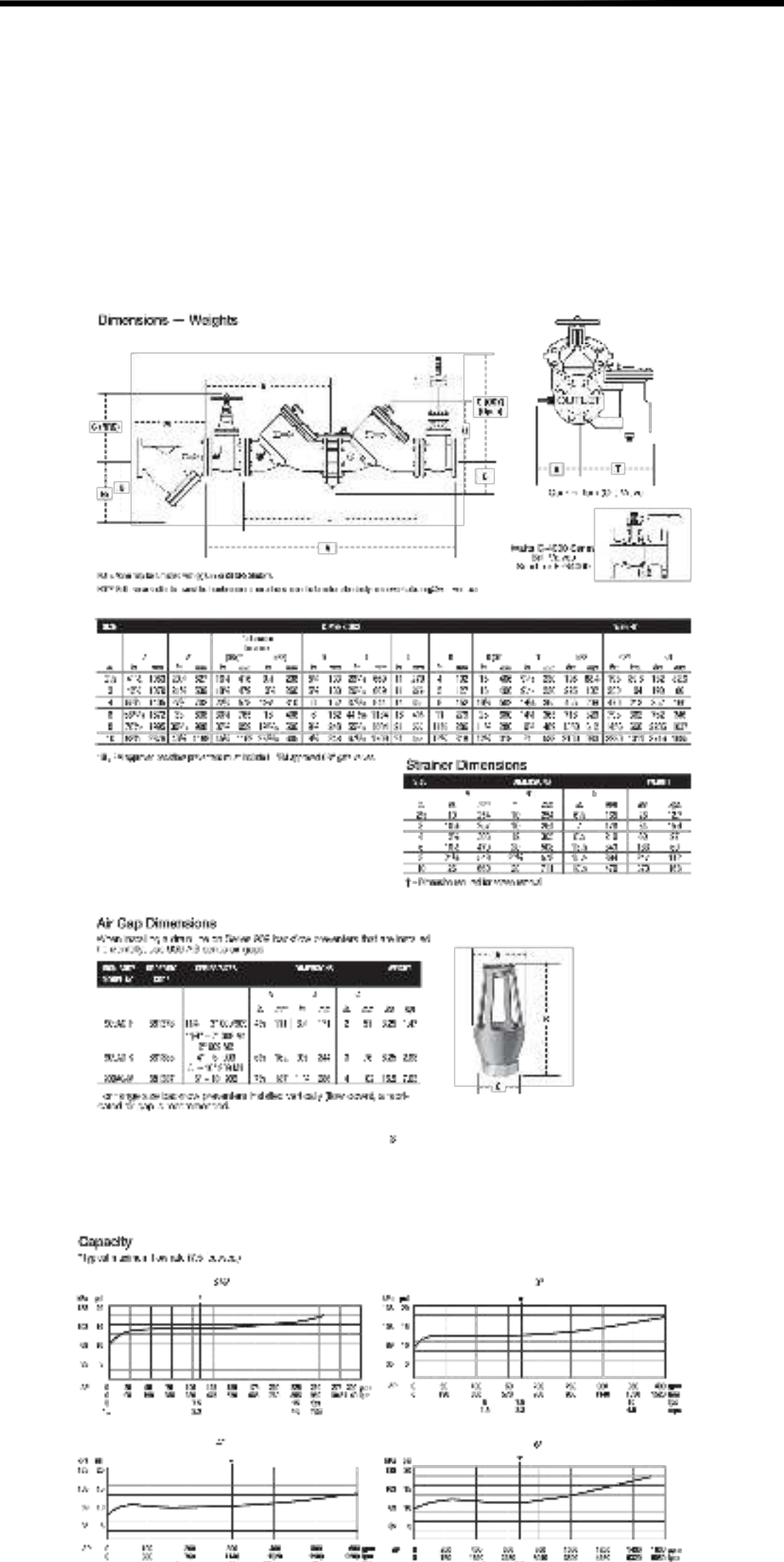
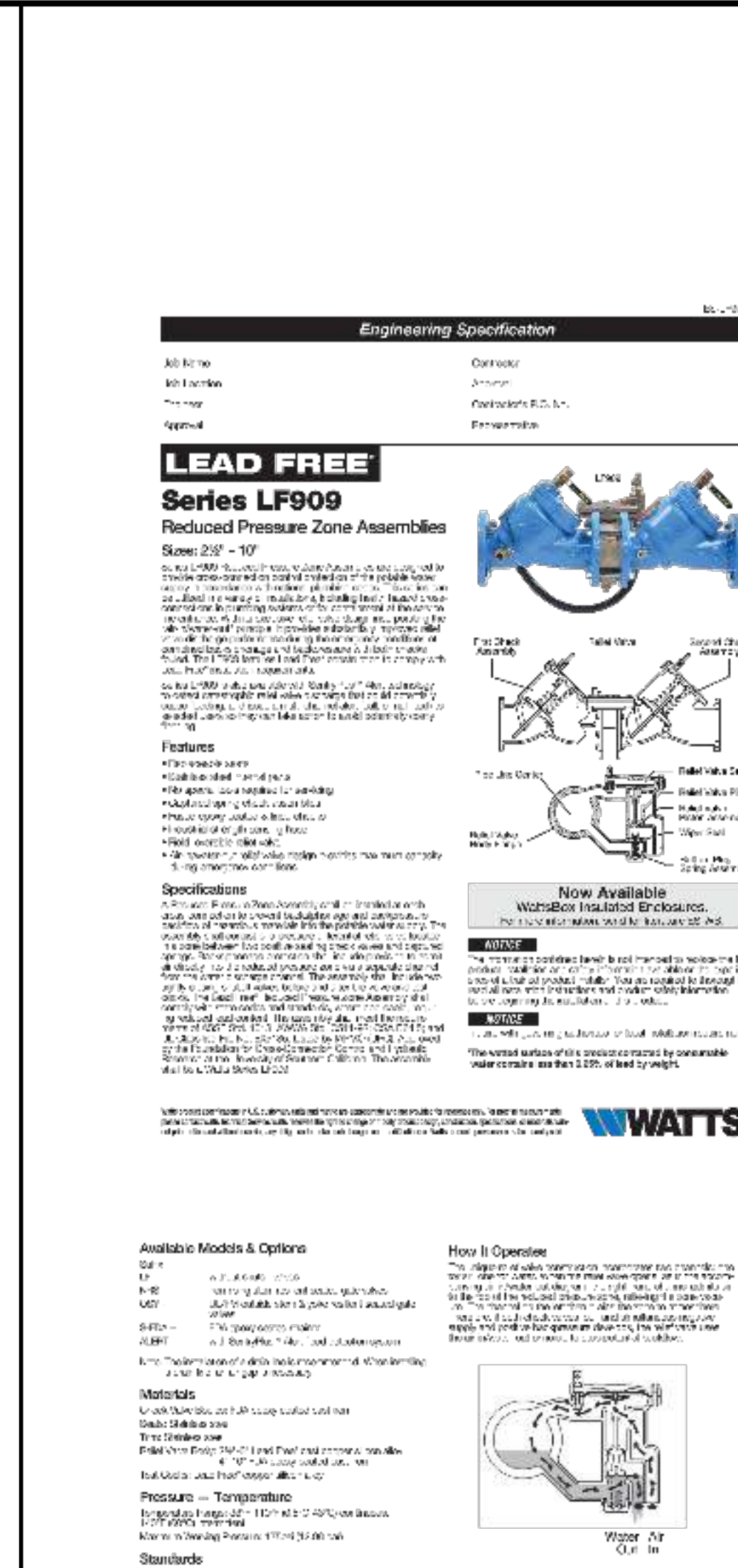
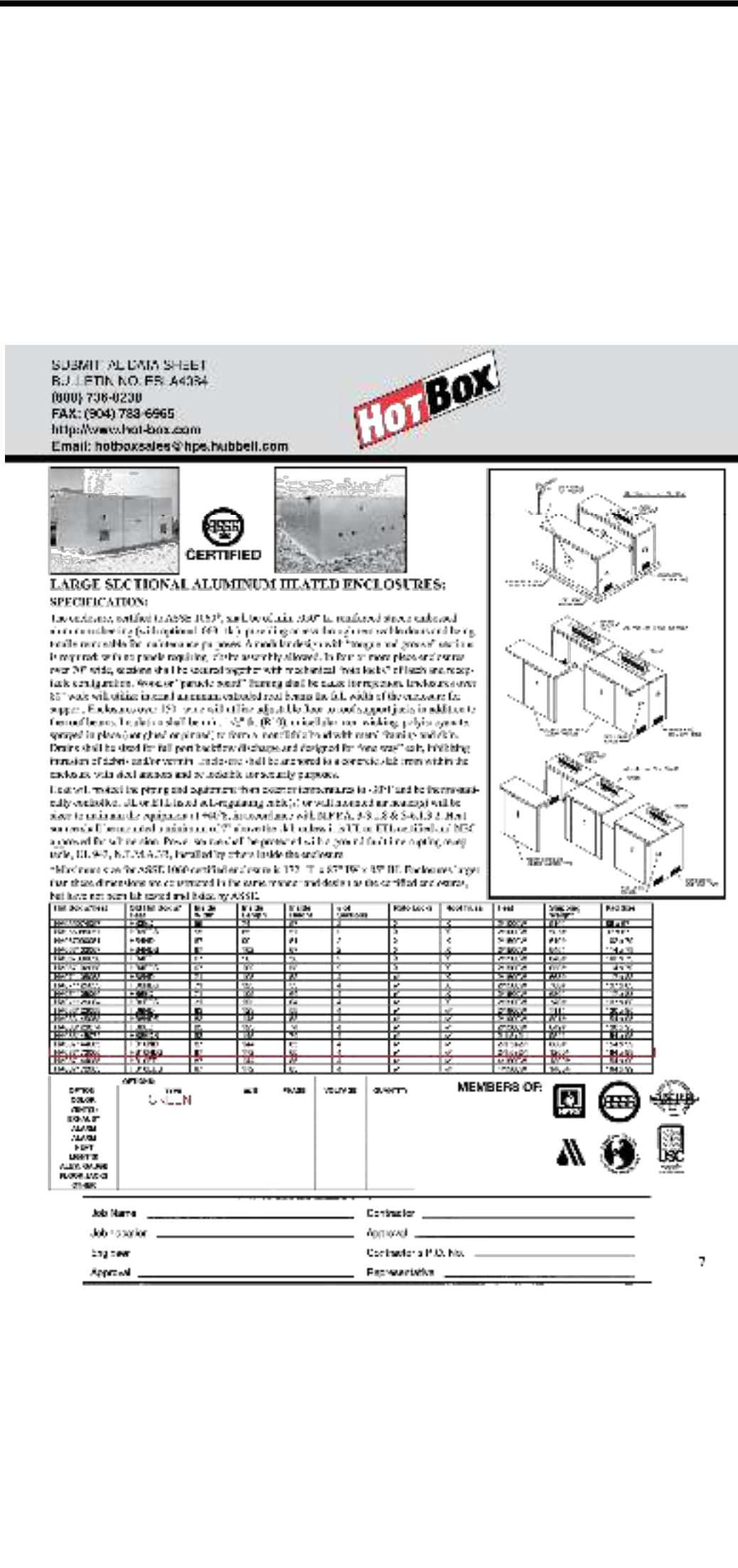
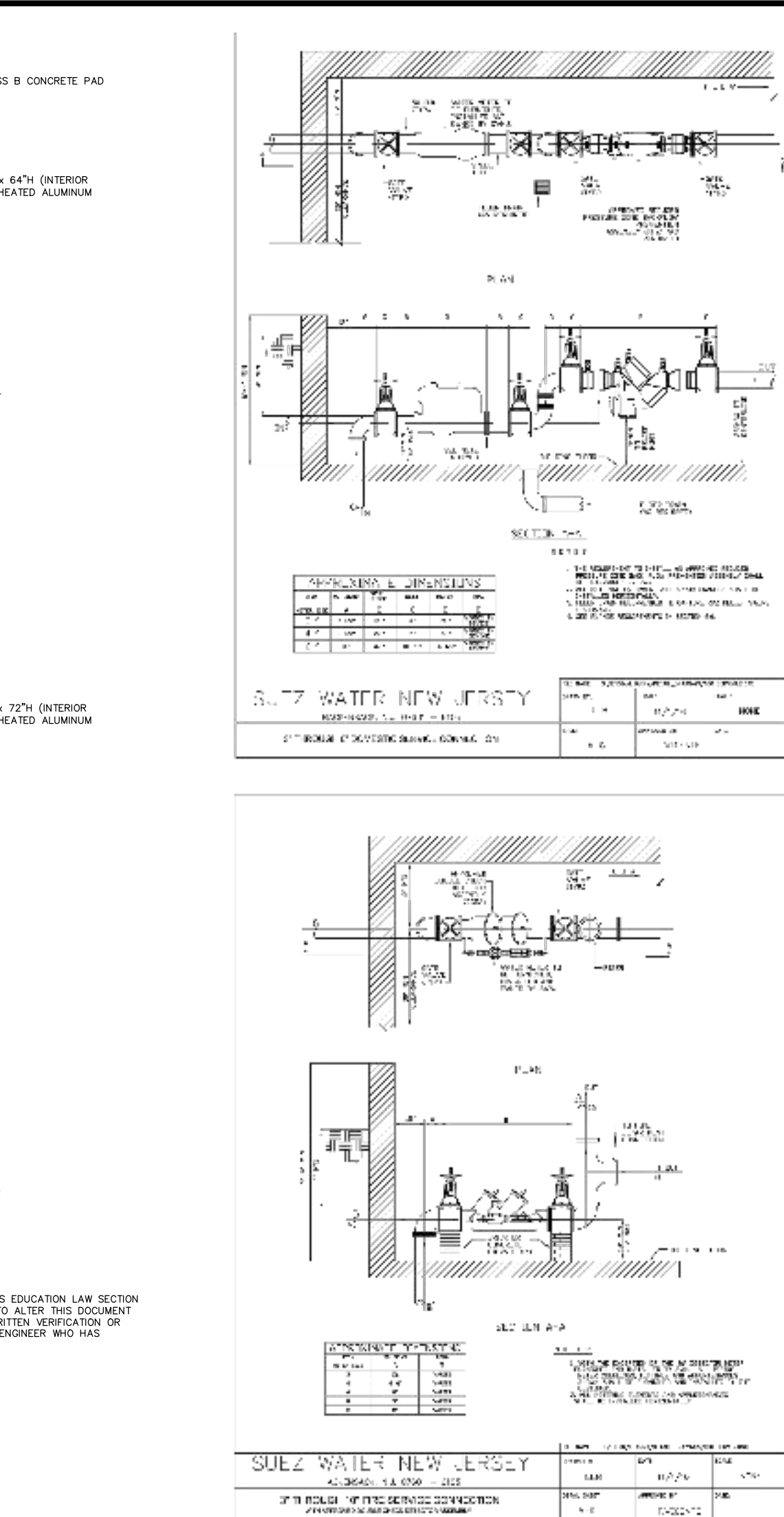
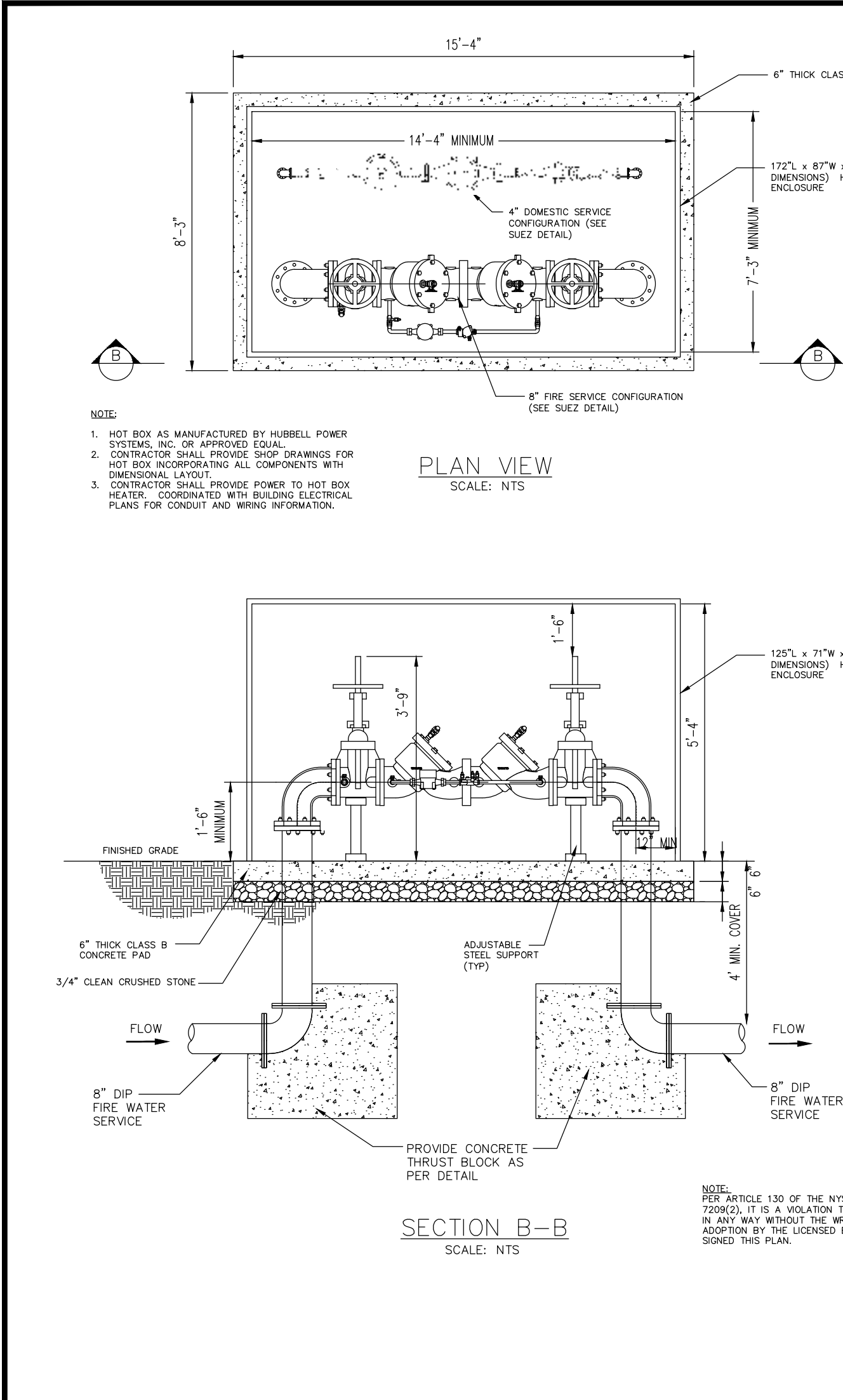












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1	03/16/22		NEW REV PER BOROUGH COMMENTS
2	03/16/22		REVISED PER SCD COMMENTS
3	03/16/22		REVISED PER SCD COMMENTS
4	03/16/22		REVISED PER SCD & COUNTY COMMENTS
5	03/16/22		REVISED PER SCD & COUNTY COMMENTS

PROJECT: **CSH OLD TAPPAN, LLC**  
BLOCK 1606, LOT 3  
244 OLD TAPPAN ROAD  
BOROUGH OF OLD TAPPAN, BERGEN COUNTY, NEW JERSEY

DESIGNED BY: **JD**  
CHECKED BY: **JD**  
DATE: **03/16/22**

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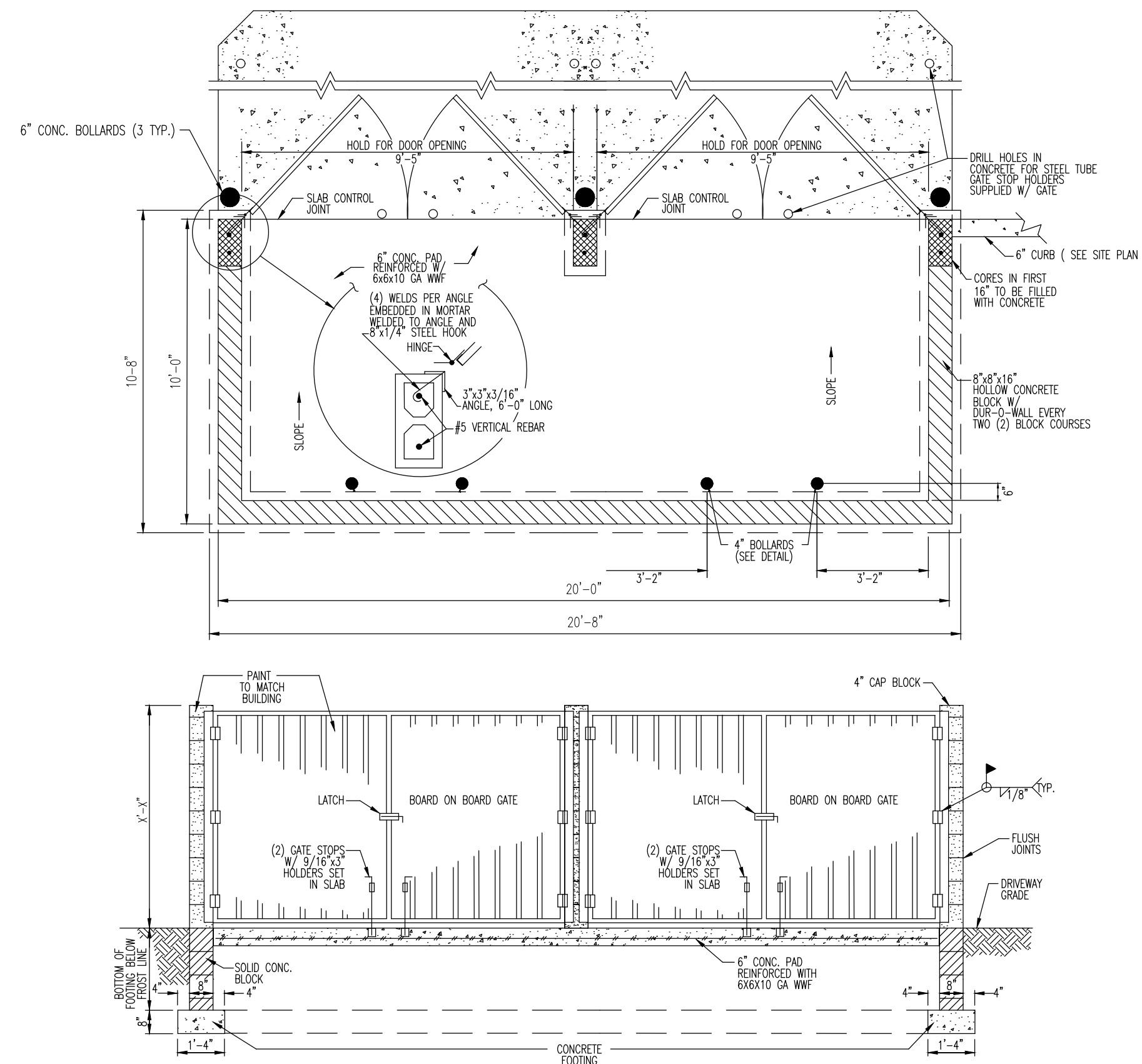
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SCALE: (H) AS SHOWN  
PROJECT NO: 1423-99-006  
SHEET NO: 16  
DATE: 05/18/2021  
Rev. #1

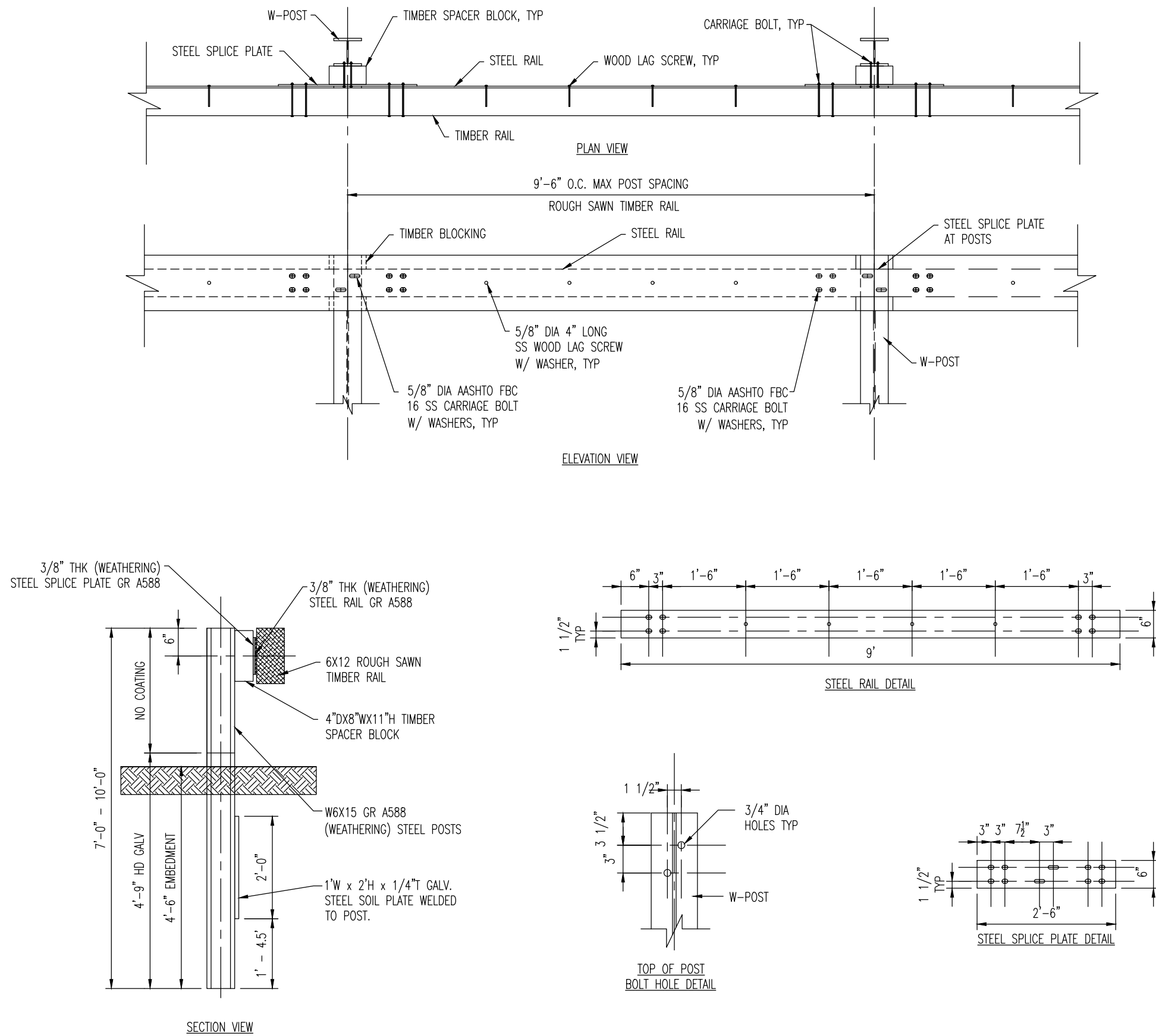
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Plotted: 04/06/22 - 10:48 AM, By: jdemartini  
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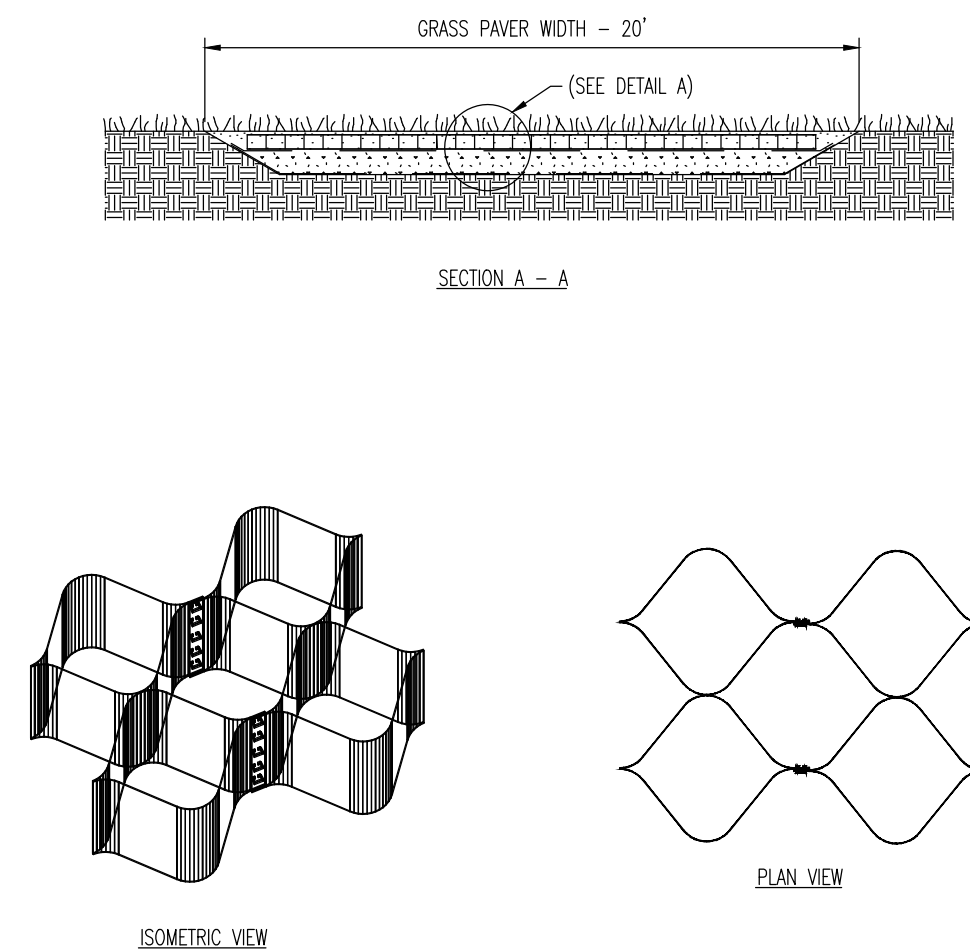


PROP. 10'X20' MASONRY TRASH ENCLOSURE DETAIL  
NOT TO SCALE

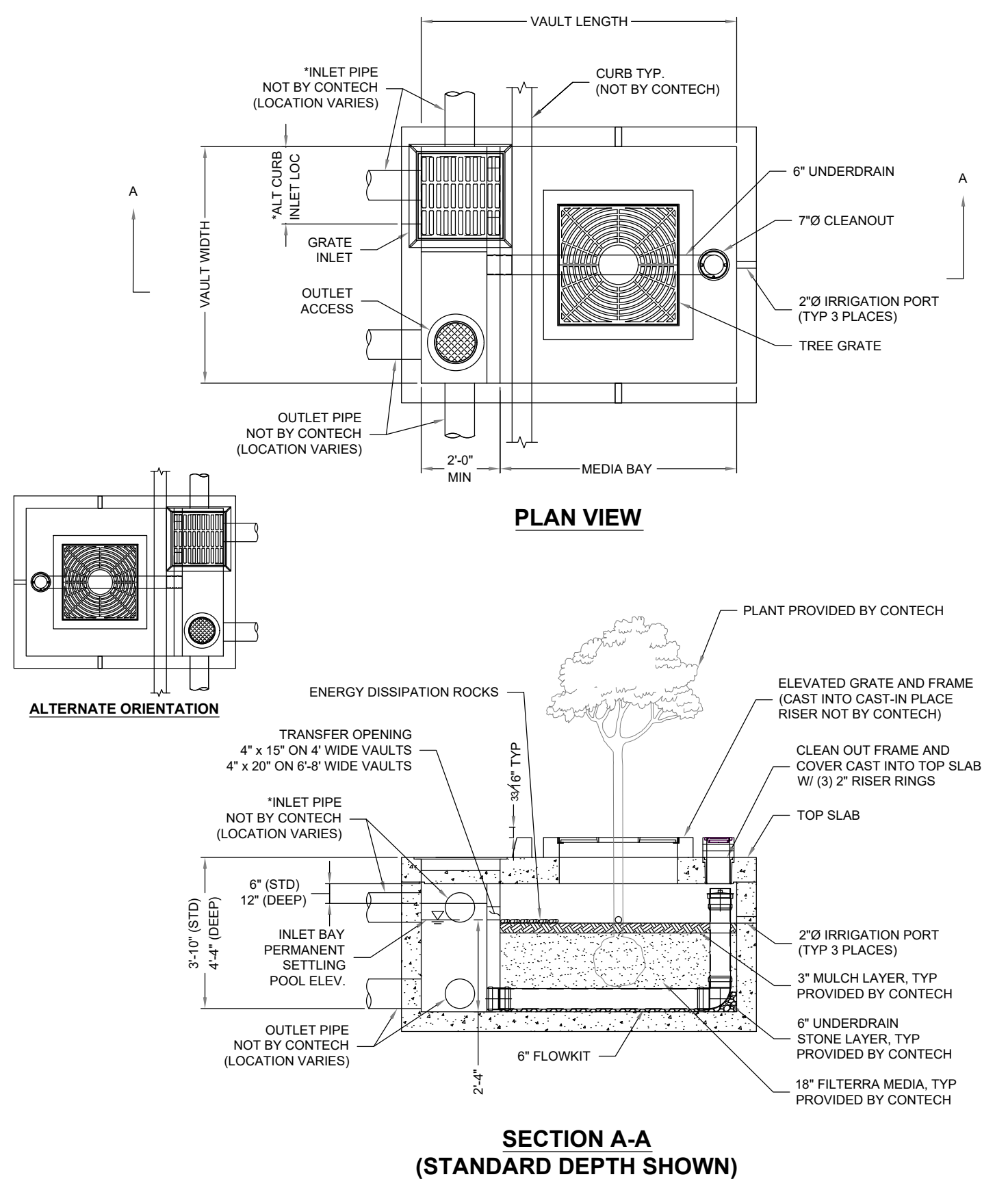


NOTE: THIS GUIDE RAIL SYSTEM HAS BEEN CRASH TESTED BY THE FEDERAL HIGHWAY ADMINISTRATION IN ACCORDANCE TO THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 FOR CATEGORIZATION AS TEST LEVEL THREE (TL-3). TL-3 CONSISTS OF CRASH TESTS WITH A PASSENGER CAR AND PICKUP TRUCK TRAVELING AT 62 MPH IMPACTING AT 20 DEG AND 25 DEG, RESPECTIVELY.

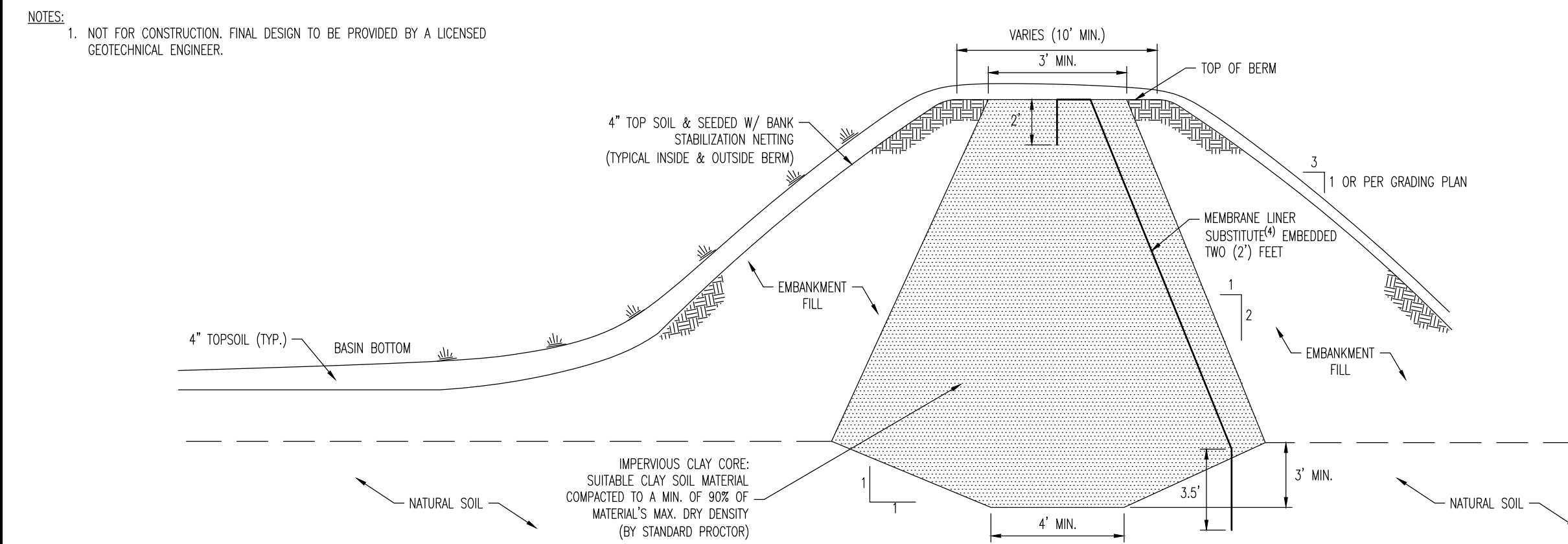
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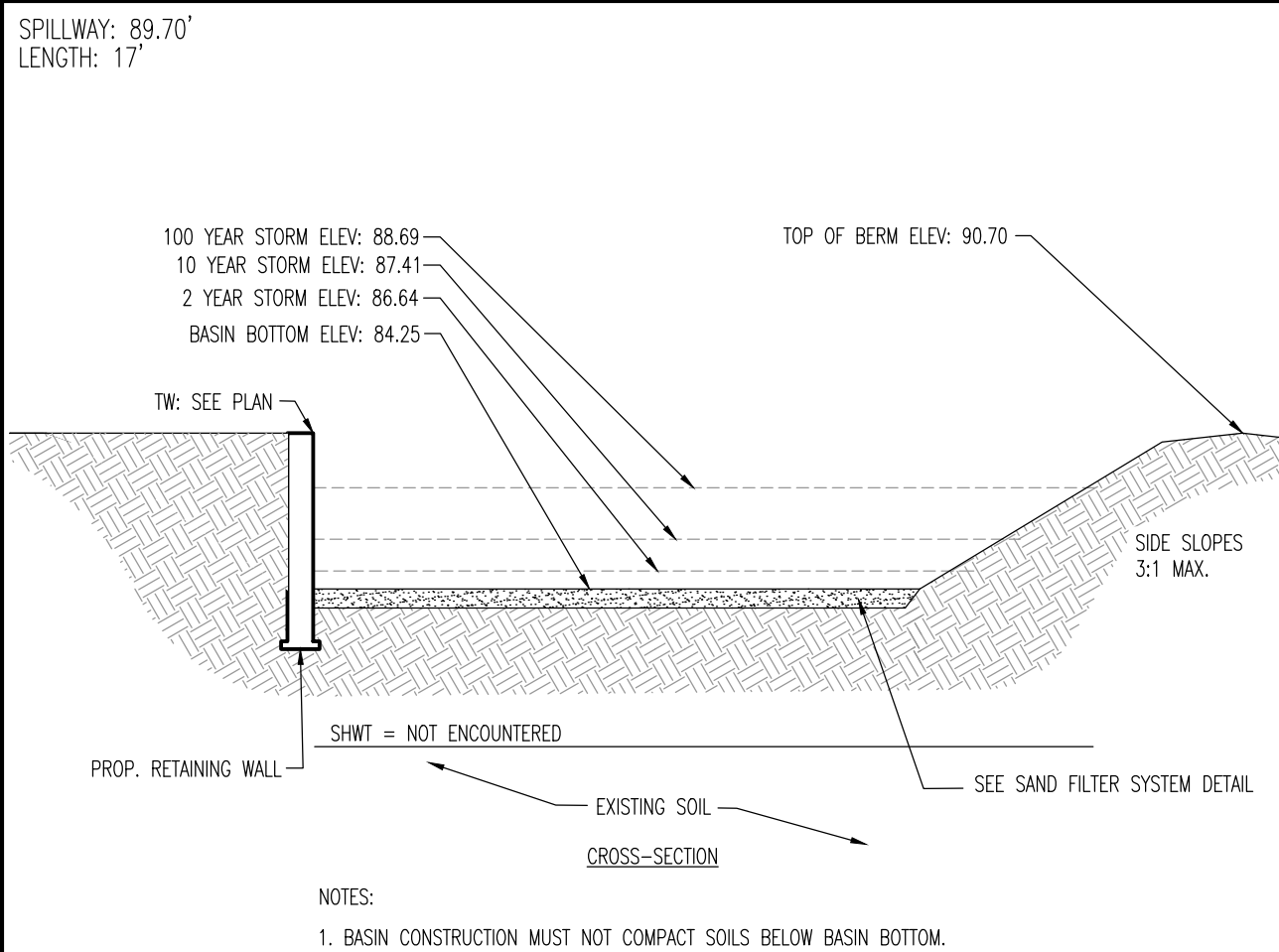
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NOT TO SCALE



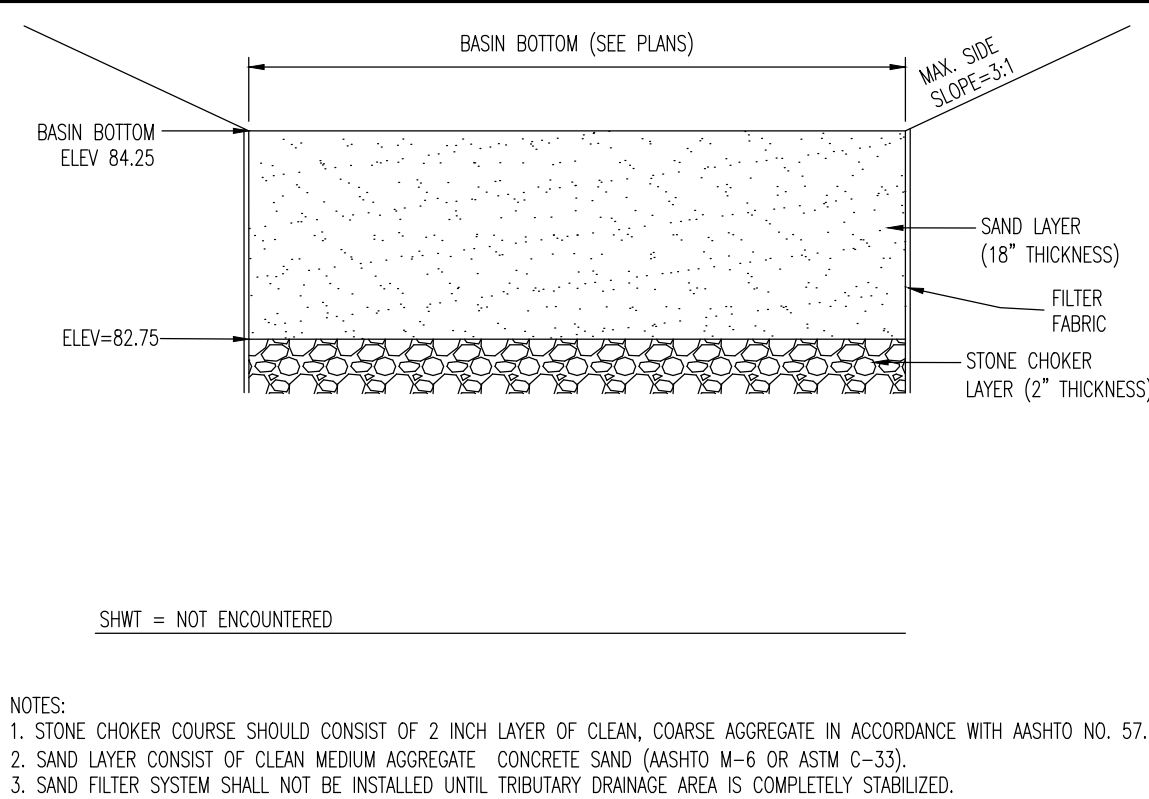
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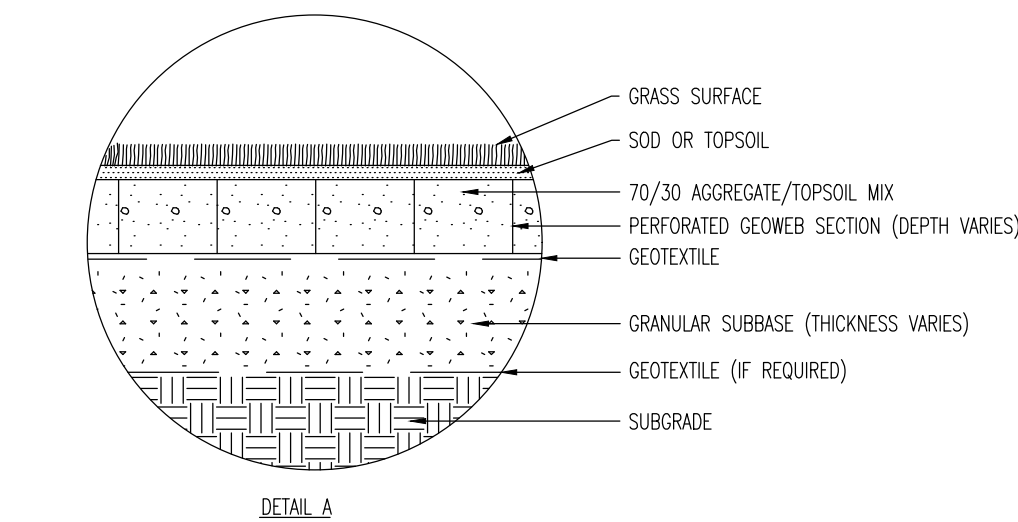
DETENTION BASIN BERM W/CLAYCORE DETAIL  
NOT TO SCALE



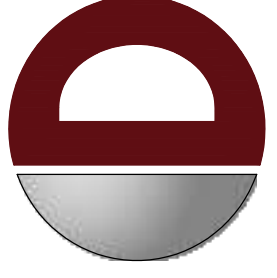
DETENTION/INFILTRATION BASIN DETAIL  
NOT TO SCALE



SAND FILTER SYSTEM DETAIL  
NOT TO SCALE



ANTI-SEEP COLLAR DETAIL  
NOT TO SCALE



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5	03/16/22		NEW REV PER BOROUGH COMMENTS


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CHECKED BY: JD

DTS

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BLOCK 1606, LOT 3  
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PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 53572

JOSEPH G. JAWORSKI

PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 36618

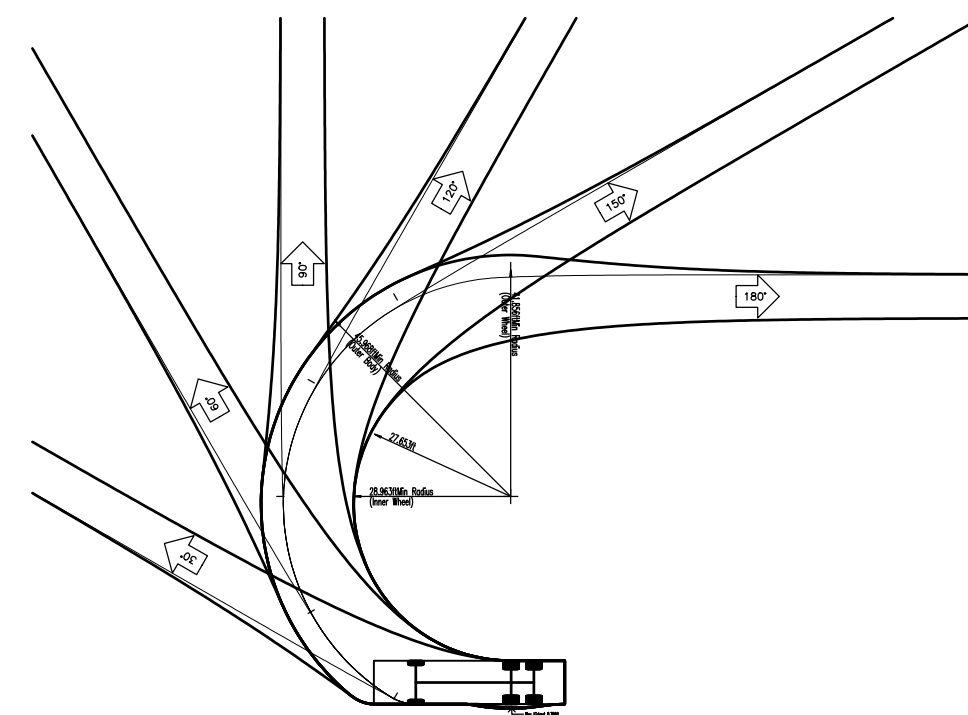
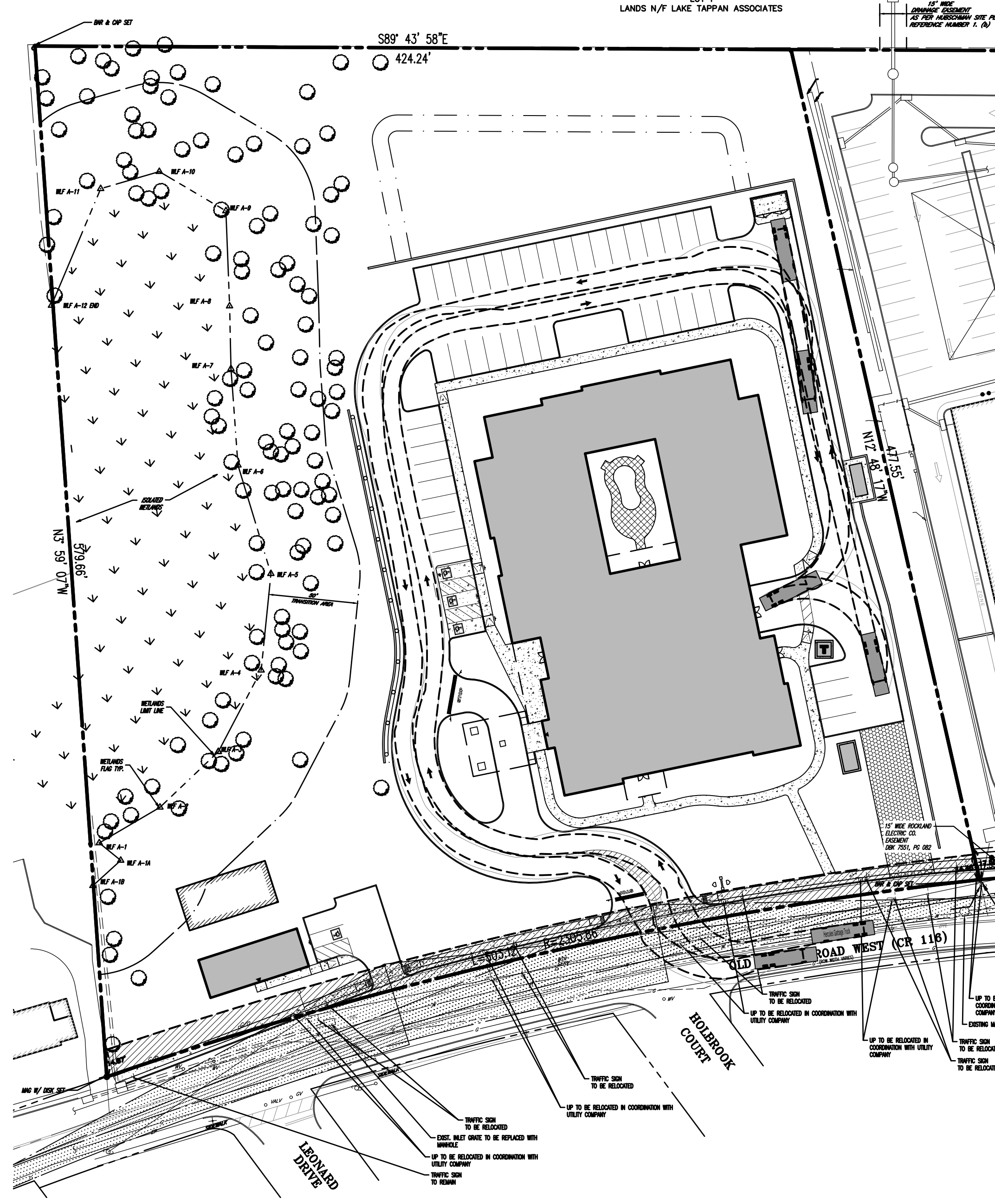
TITLE: CONSTRUCTION DETAILS

SCALE: (H) AS SHOWN  
PROJECT No: 1423-99-006  
DATE: 05/18/2021

SHEET No: 17 OF 21  
Rev. #:

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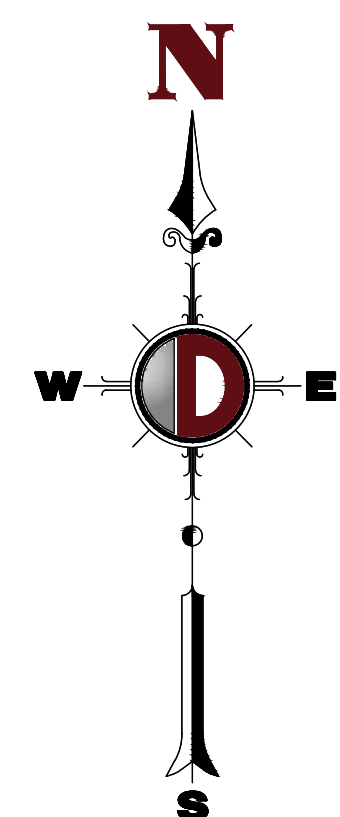


CHASSIS ENVELOPE

VEHICLE BODY ENVELOPE

Technical drawing of the Hercules Garbage Truck showing dimensions:

- Overall Length: 35.23
- Overall Width: 7.75
- Overall Body Height: 17.58
- Min Body Ground Clearance: 4.2
- Track Width
- Lock-to-lock time
- Max Wheel Angle



Response Category	18-24	25-34	35-44	45-54	55-64
Not at all	~10%	~10%	~10%	~10%	~10%
A little	~10%	~10%	~10%	~10%	~10%
A fair amount	~10%	~10%	~10%	~10%	~10%
A great deal	~10%	~10%	~10%	~10%	~10%
Don't know	~10%	~10%	~10%	~10%	~10%

( IN FEET )  
1 INCH = 50 FT.

## HERCULES GARBAGE TRUCK TURNING PLAN

[illegible]

THIS PLAN SET IS FOR PERMITTING PURPOSES  
ONLY AND MAY NOT BE USED FOR CONSTRUCTION

TRAIN BY:	DESIGNED BY:	CHECKED BY:
JD	JD	DTS
		-

**PROJECT:** **CSH OLD TAPPAN, LLC**  
**PROPOSED ASSISTED LIVING FACILITY**  
BLOCK 1606, LOT 3  
244 OLD TAPPAN ROAD  
BOROUGH OF OLD TAPPAN, BERGEN COUNTY, NEW JERSEY



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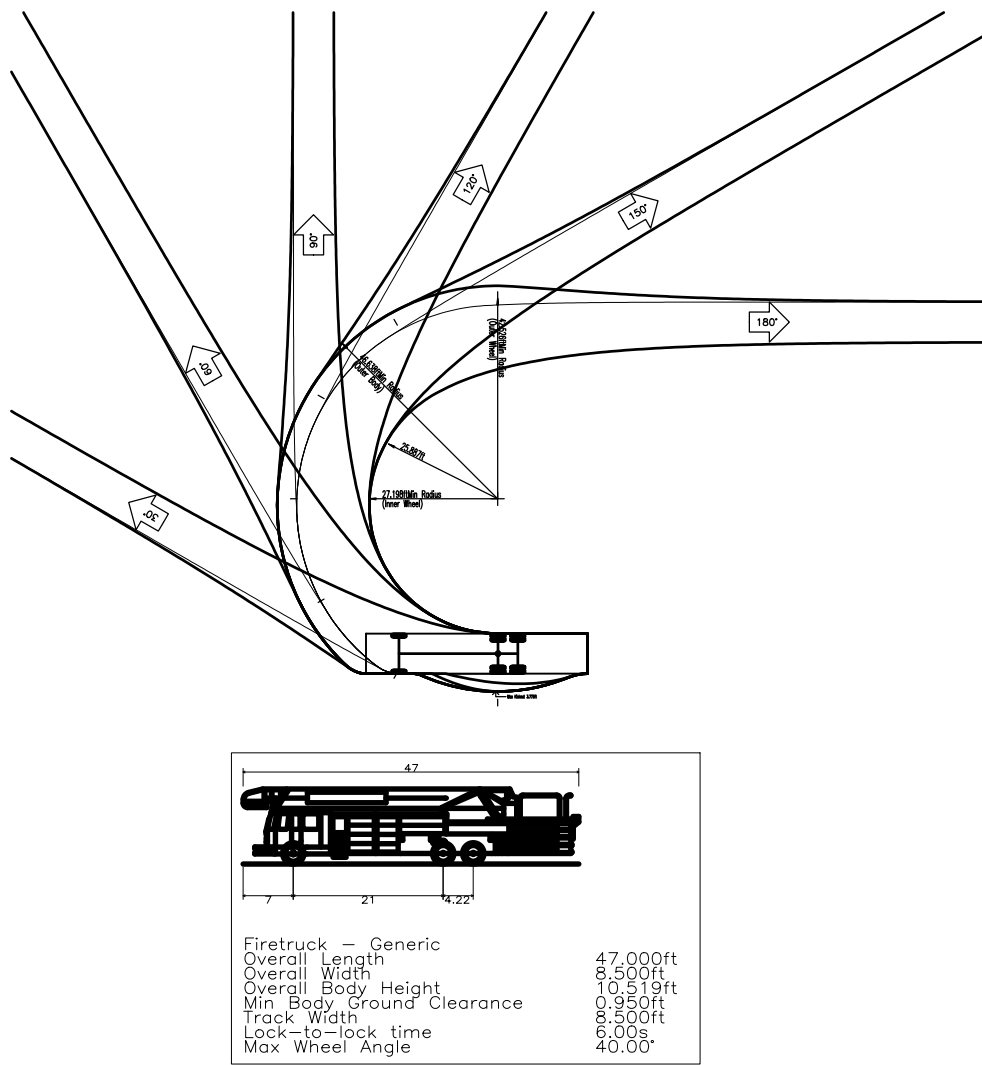
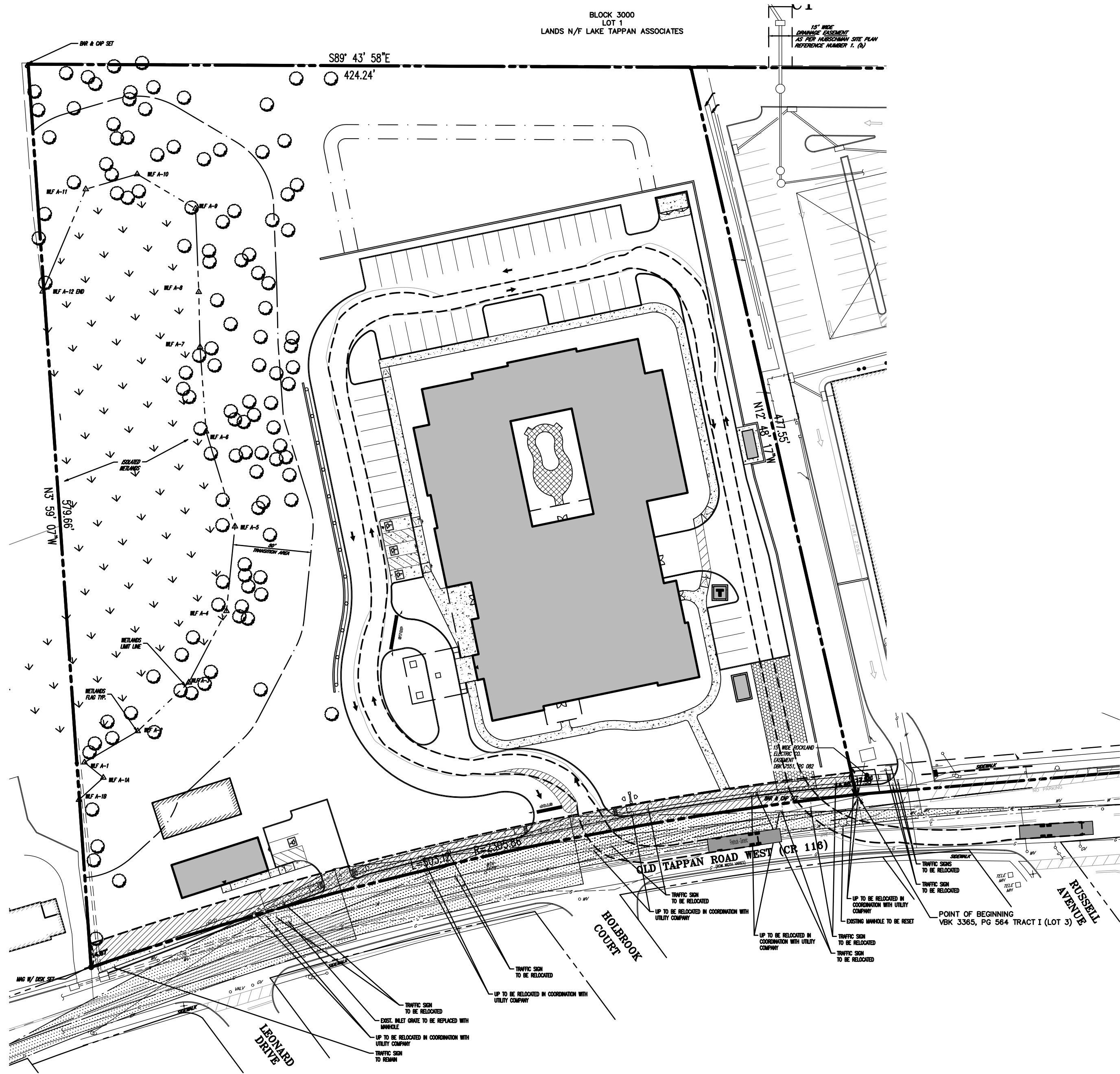
TITLE: VEHICLE  
TURNING PLAN

SCALE: (H) 1"=50' (V)	DATE: 05/18/2021
PROJECT No: 1423-99-006	

SHEET No:	18	Rev. #:	
	OF 21		5

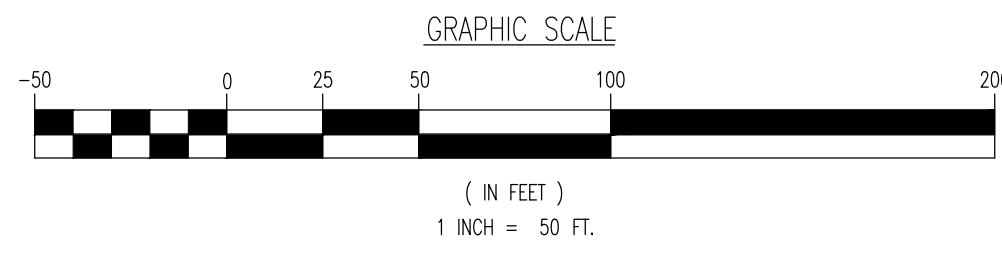
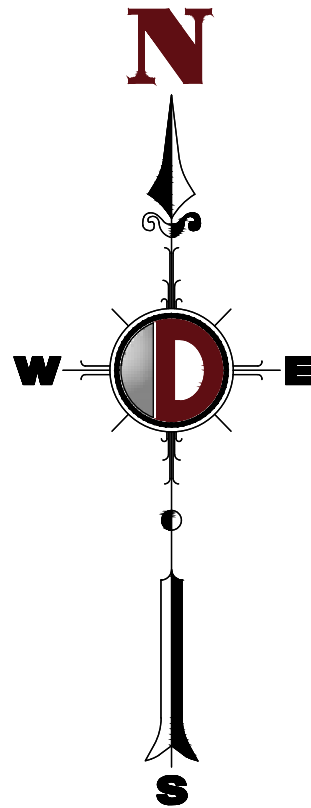
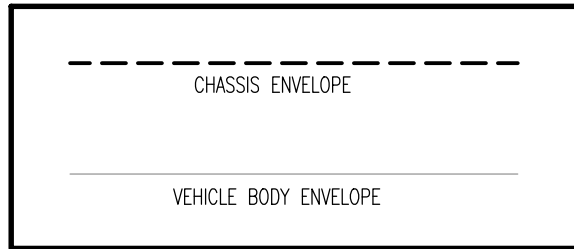


THIS PLAN TO BE UTILIZED FOR VEHICLE CIRCULATION PURPOSES ONLY



FIRETRUCK TURNING PLAN

VEHICLE LEGEND:



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REV.	DATE	COMMENTS	BY
5	03/16/22	NEW REV PER BOROUGH COMMENTS	JD
4	02/01/22	REVISED PER SCD COMMENTS	JD
3	12/20/21	REVISED PER SCD COMMENTS	MS
2	09/10/21	REVISED PER SCD & COUNTY COMMENTS	GL
1	07/29/21	REVISED PER SCD & COUNTY COMMENTS	GL

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DESIGNED BY: JD    CHECKED BY: JD    DTS

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**JOSEPH G. JAWORSKI**  
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NEW JERSEY LICENSE No. 36618

TITLE: **VEHICLE TURNING PLAN**

SCALE: (H) AS SHOWN (V)  
PROJECT No: 1423-99-006

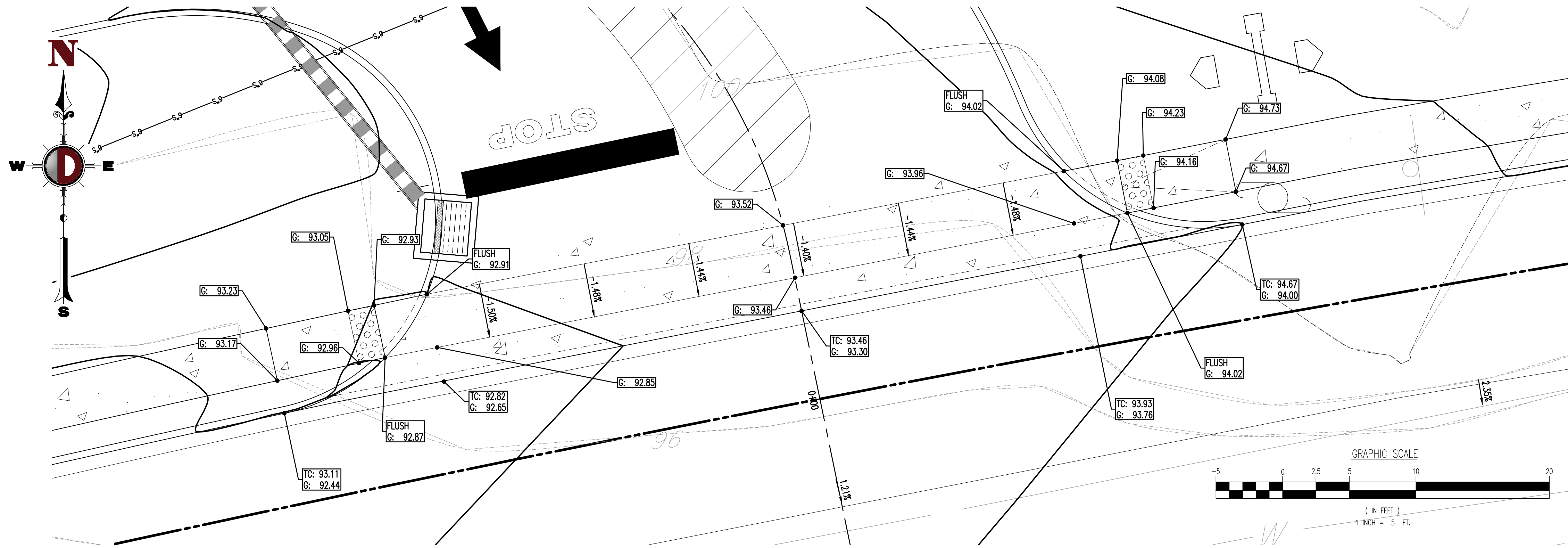
DATE: 05/18/2021

SHEET No: **19** OF 21

Rev. #: 5

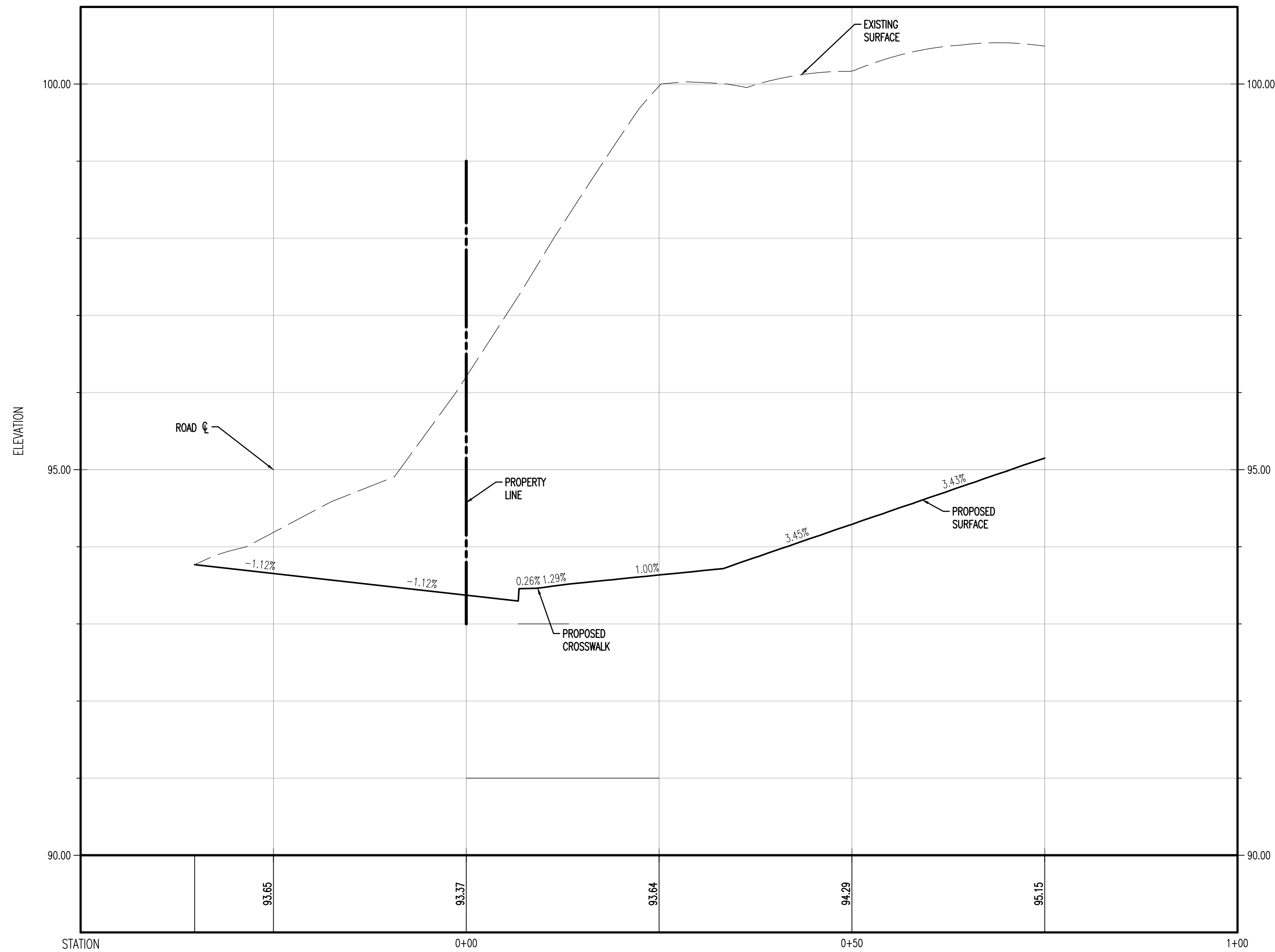


Plotted: 04/06/22 - 10:50 AM, By: jdemartini  
File: \\despicalocal\despicalocal\Data\DECEPC PROJECTS\1423 Capital Seniors Housing\99-006 Old Tappan\Draw\Site Plans\0142399000SDAC.dwg, ---> 20 ADA RAMP & DRIVEWAY PROFILE EXHIBIT

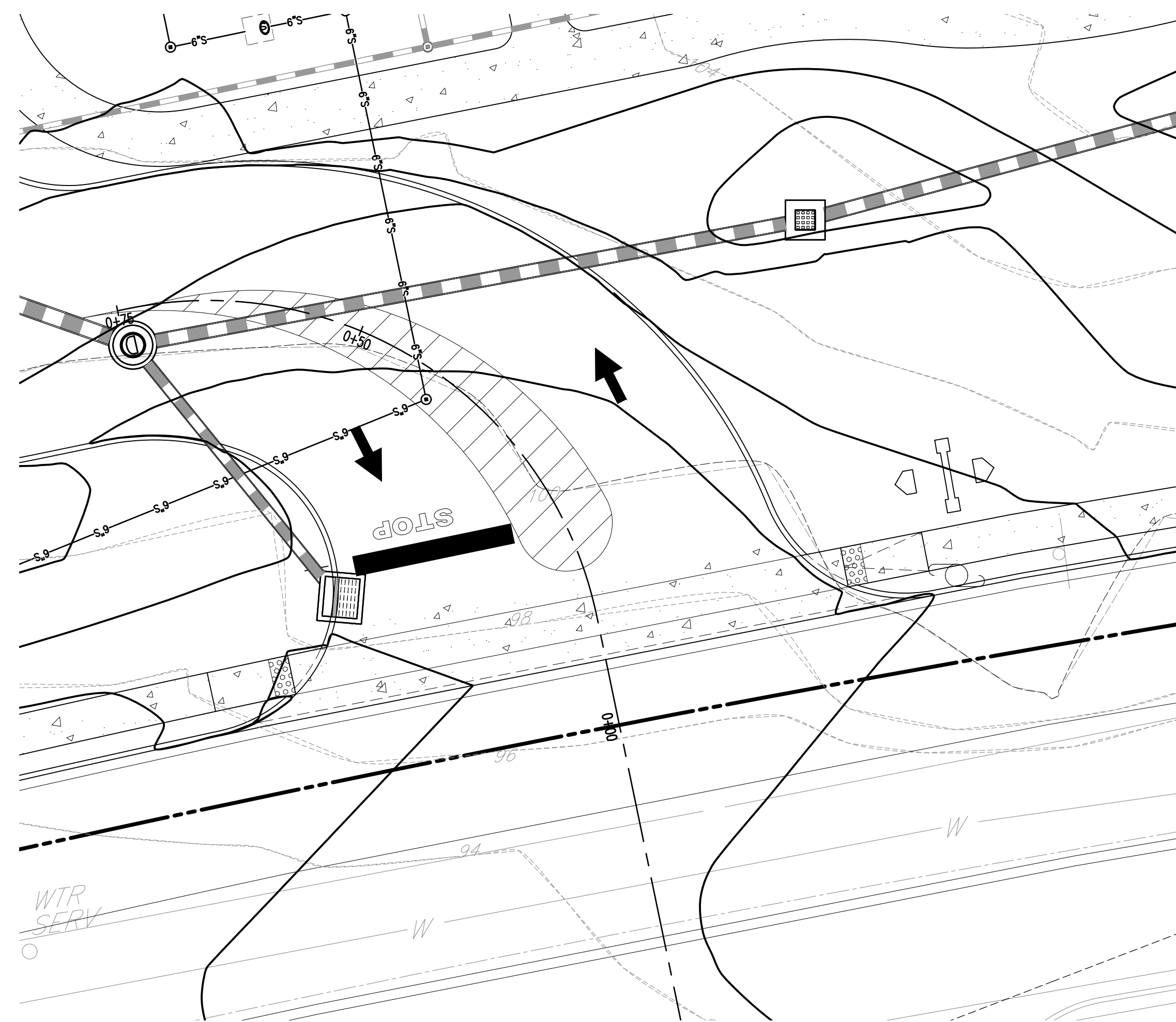


ADA CROSSWALK AT DRIVEWAY OF ASSISTED LIVING FACILITY

SCALE: 1" = 5'

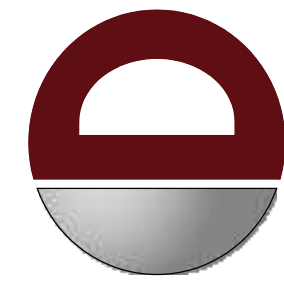
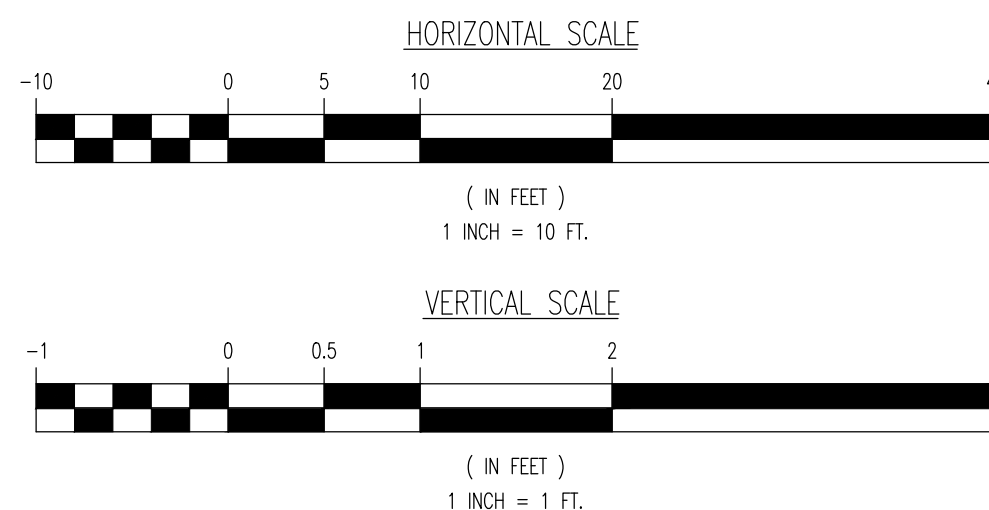


PROFILE VIEW OF ENTRANCE  
HORIZONTAL SCALE: 1"=10'  
VERTICAL SCALE: 1"=1'



OLD TAPPAN ROAD DRIVEWAY PLAN

SCALE: 1" = 10'



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REV.	DATE	COMMENTS	BY
1	07/29/21	REVISED PER SCD & COUNTY COMMENTS	GL
2	09/10/21	REVISED PER SCD & COUNTY COMMENTS	GL
3	12/20/21	REVISED PER SCD COMMENTS	MS
4	02/01/22	REVISED PER SCD COMMENTS	JD
5	03/16/22	NEW REV PER BOROUGH COMMENTS	JD

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DESIGNED BY: KHC  
CHECKED BY: KHC  
DTS  
KHC/DRL

PROJECT: **CSH OLD TAPPAN, LLC**  
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**JOSEPH G. JAWORSKI**  
PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 36618

TITLE: **ADA RAMP & DRIVEWAY PROFILE EXHIBIT**

SCALE: (H) AS SHOWN  
PROJECT No: 1423-99-006  
DATE: 05/18/2021

SHEET No: **20**  
Rev. #: 5  
OF 21



