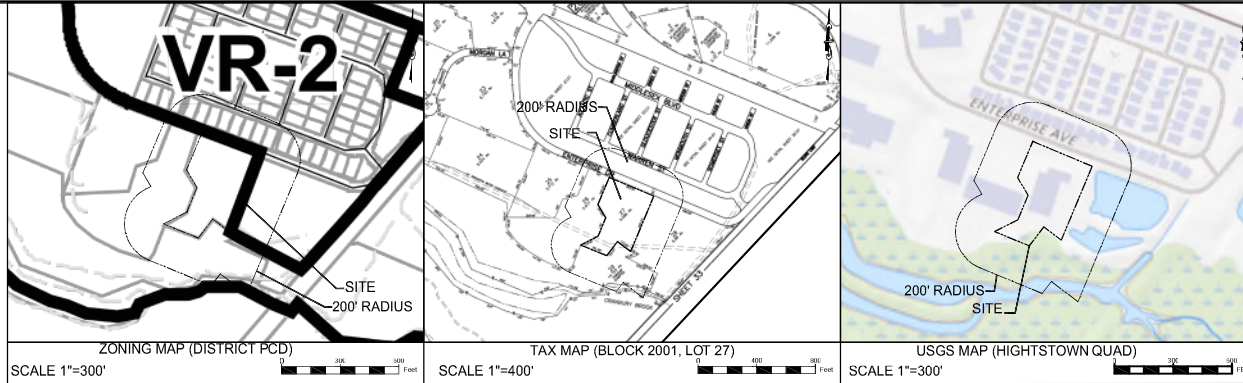


GENERAL NOTES:

1. OWNER/APPLICANT:
TLG ENTERPRISE DRIVE LG LLC
5014 16TH AVENUE #2
BROOKLYN, NY 11204
2. TOPOGRAPHIC & BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM A PLAN ENTITLED "EXISTING CONDITIONS SURVEY", PREPARED BY ENGINEERING & LAND PLANNING ASSOCIATES, INC., DATED 10/04/2022 OR LAST REVISED.
3. THESE PLANS ARE NOT TO BE USED AS SURVEYS. REFER TO REFERENCE SOURCES FOR BOUNDARY AND TOPOGRAPHIC INFORMATION (NOTE #2 ABOVE).
4. ALL ELEVATIONS GIVEN ARE ON NAVD88 DATUM.
5. THE SUBJECT PARCEL, BLOCK 2001 LOT 27, CONSISTS OF 3.058 ACRES.
6. NO DEED RESTRICTIONS OR COVENANTS ARE PROPOSED FOR THE SITE.

NOTES:

1. SEE ENGINEERING DETAIL SHEETS FOR ALL SITE DETAILS AND SUPPORTING NOTES.
2. THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSES OF MUNICIPAL AND AGENCY APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED FOR CONSTRUCTION DOCUMENTS UNTIL ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED ON THE DRAWINGS AND EACH DRAWING HAS BEEN MARKED "ISSUED FOR CONSTRUCTION."
3. THE LOCATION, TYPE, LINE, SIZE, DEPTH, ETC. OF ALL EXISTING UTILITIES ARE APPROXIMATE. LOCATION OF SERVICE LATERALS MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND AT HIS OWN EXPENSE PRIOR TO THE START OF CONSTRUCTION.



MINOR SITE PLAN PROPOSED LOADING DOCK FOR 315 ENTERPRISE DRIVE

BLOCK 2001; LOT 27
PLAINSBORO TOWNSHIP, MIDDLESEX COUNTY, NJ

PREPARED BY
ENGINEERING & LAND PLANNING ASSOCIATES, INC.
140 WEST MAIN STREET, HIGH BRIDGE, NEW JERSEY 08829

IMPERVIOUS COVER CALCULATIONS					
EX. ITEM	EXISTING COVERAGE (S.F.)	PERCENTAGE (%)	PROP. ITEM	PROPOSED COVERAGE (S.F.)	PERCENTAGE (%)
BUILDING	29,397 S.F.	22.07%	BUILDING	29,397 S.F.	22.07%
ASPHALT DRIVEWAY & PARKING LOT	45,173 S.F.	33.91%	ASPHALT DRIVEWAY & PARKING LOT	46,018 S.F.	34.55%
CONCRETE	4,978 S.F.	3.74%	CONCRETE	5,217 S.F.	3.92%
TOTAL	79,548 S.F.	59.72%	TOTAL	81,016 S.F.	60.54%

200 FT PROPERTY OWNERS' LIST			
BLOCK	LOT	PROPERTY OWNER	ADDRESS
2011	5	ROGERS, EDWARD JR & TARA	8 WARREN STREET PLAINSBORO, NJ 08536
2011	6	DEMEO, ANTHONY R & ANNE MARIE	10 WARREN STREET PLAINSBORO, NJ 08536
2011	7	ROGINSKY, ABRAM & TANYA	12 WARREN STREET PLAINSBORO, NJ 08536
2011	8	KRAUSKOPF, LEONARD & JOAN	14 WARREN STREET PLAINSBORO, NJ 08536
2011	9	CAI, JANE Y	16 WARREN ST PLAINSBORO, NJ 08536
2011	10	SKORSKAS, ANN	18 WARREN ST PLAINSBORO, NJ 08536
2011	11	GU, ZHEMING & HUO, MEI	20 WARREN STREET PLAINSBORO, NJ 08536
2011	12	FERRISE, JOSEPH R & ELLEN	22 WARREN ST PLAINSBORO, NJ 08536
2011	13	ZOU, RONG & XU, CONGWEI	24 WARREN ST PLAINSBORO, NJ 08536
2011	14	JOHNSON, ROSELLA	26 WARREN STREET PLAINSBORO, NJ 08536
2011	15	PAGEL, KAREN J-T TRUSTEE	6731 COLUMBIA AVE LAKE WORTH, FL 33467
2011	16	MISTRY, AVINASH	30 WARREN ST PLAINSBORO, NJ 08536
2001	25	TLG ENTERPRISE DRIVE LG LLC	5014 16TH AVE STE 2 BROOKLYN, NY 11204
2001	26	METROMM SPECTRO INC	5014 16TH AVE STE 2 BROOKLYN, NY 11204
2001	28	VILLAS @ CRANBURY BROOK HOA	300 MIDDLESEX BOULEVARD PLAINSBORO, NJ 08536
2001	29	TOWNSHIP OF PLAINSBORO	641 PLAINSBORO ROAD PLAINSBORO, NJ 08536

NOTE:

1. NOTICES TO BE SERVED FROM CERTIFIED LIST OF PROPERTY OWNERS OBTAINED FROM TOWNSHIP

PLAN INDEX	
SHEET No.	TITLE
1.	COVER SHEET
2.	EXISTING CONDITIONS PLAN
3.	SITE, GRADING, & DRAINAGE PLAN
4A.	WB-62 TURNING PLAN
4B.	WB-62 TURNING PLAN
5.	WB-40 TURNING PLAN
6.	SU-40 TURNING PLAN
7.	FIRE TRUCK TURNING PLAN
8.	LOADING DOCK ELEVATION
9.	CONSTRUCTION DETAILS
10.	CONSTRUCTION DETAILS

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PH: 908-238-0544	FAX: 908-238-4572
A PROFESSIONAL ASSOCIATION	
CERTIFICATE OF AUTHORIZATION NO. 246A00021000 EXP. 8/31/2024	

5.	REVISIONS PER DFP COMMENTS	DNH	03/27/23
4.	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3.	REVISIONS PER P & Z COMMENTS	JMK	02/08/23
2.	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/20/22
1.	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22

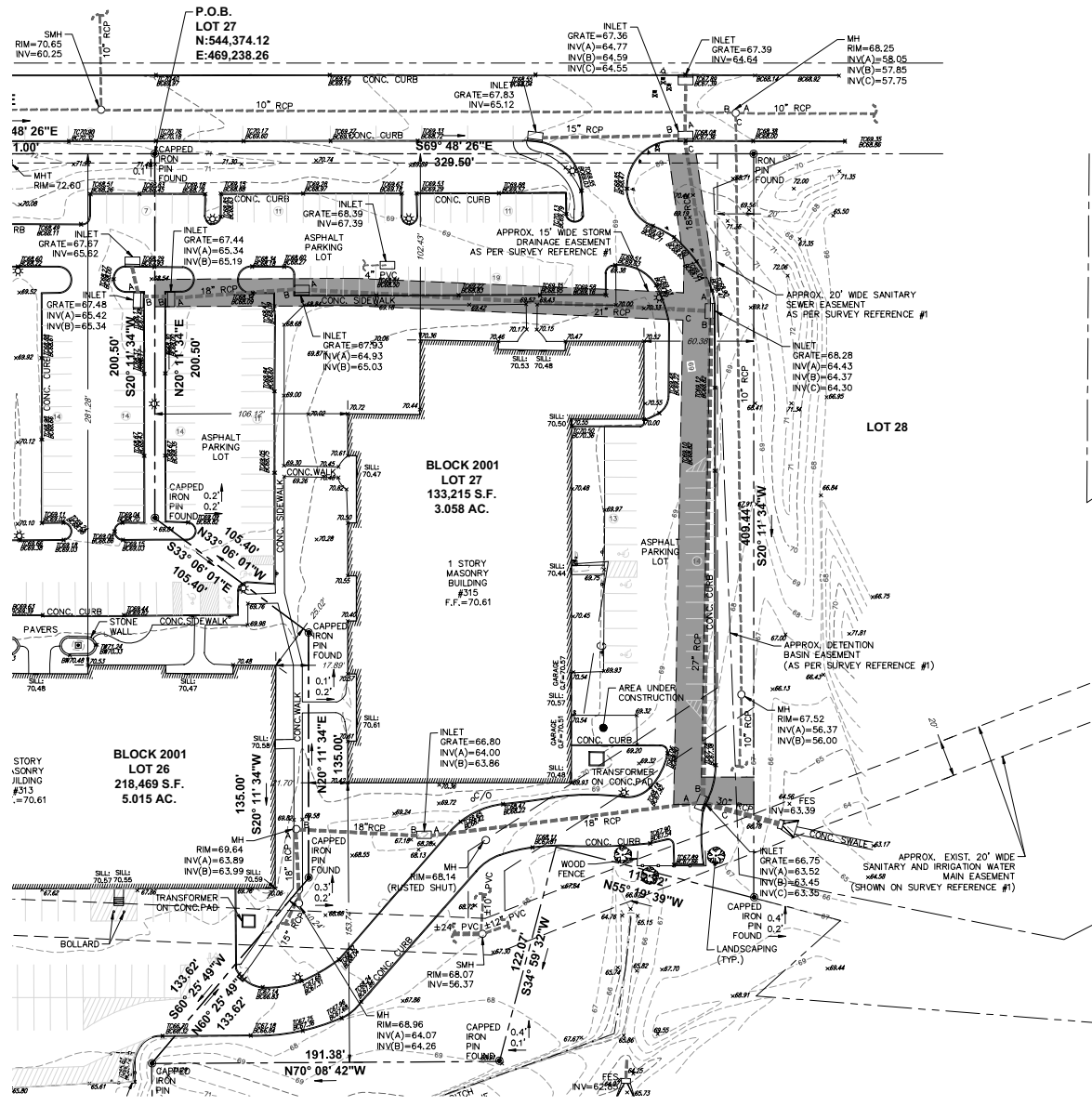
NO.	REVISION	BY	DATE
3/27/2023	DATE	KELLEY F. O'SUCH	PROFESSIONAL ENGINEER N.J. P.E. NO. 24065641950

PROJECT:
315 ENTERPRISE DRIVE
BLOCK 2001; LOT 27
PLAINSBORO TOWNSHIP

MIDDLESEX COUNTY NEW JERSEY

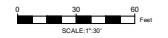
TITLE:
COVER SHEET

JOB NO.:	0222011	DRAWING NO.:	1
SCALE:	N.T.S.		
DESIGNED:	JMK		
CHECKED:	KFO		
FILENAME:	01_COVER.DWG		
DATE:	10/14/2022		



NOTES:

1. TOPOGRAPHIC & BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM A PLAN ENTITLED "EXISTING CONDITIONS SURVEY", PREPARED BY ENGINEERING & LAND PLANNING ASSOCIATES, INC., DATED 10/04/2022 OR LAST REVISED.
2. THESE PLANS ARE NOT TO BE USED AS SURVEYS. REFER TO REFERENCE SOURCES FOR BOUNDARY AND TOPOGRAPHIC INFORMATION (NOTE # 1 ABOVE).
3. STRIPING FOR LOT 26 SHOWN HEREON WAS TAKEN FROM A PLAN ENTITLED "PROPOSED RESTRIPIING LAYOUT PLAN OF 313 ENTERPRISE DRIVE", PREPARED BY VAN NOTE-HARVEY ASSOCIATES, INC., DATED 02/02/2021, OR LAST REVISED.
4. ANY VEGETATED OR LANDSCAPED AREAS DISTURBED SHALL BE RESTORED TO EXISTING CONDITIONS.



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PH: 908-338-4554 FAX: 908-338-4572
A PROFESSIONAL ASSOCIATION
CERTIFICATE OF AUTHORIZATION NO.: 2462002150 EXP: 03/31/2024

NO.	REVISION	BY	DATE
1.	REVISIONS PER DFP COMMENTS	DNH	03/27/23
2.	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3.	REVISIONS PER P & Z COMMENTS	JMK	02/08/23
2.	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/02/22
1.	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22

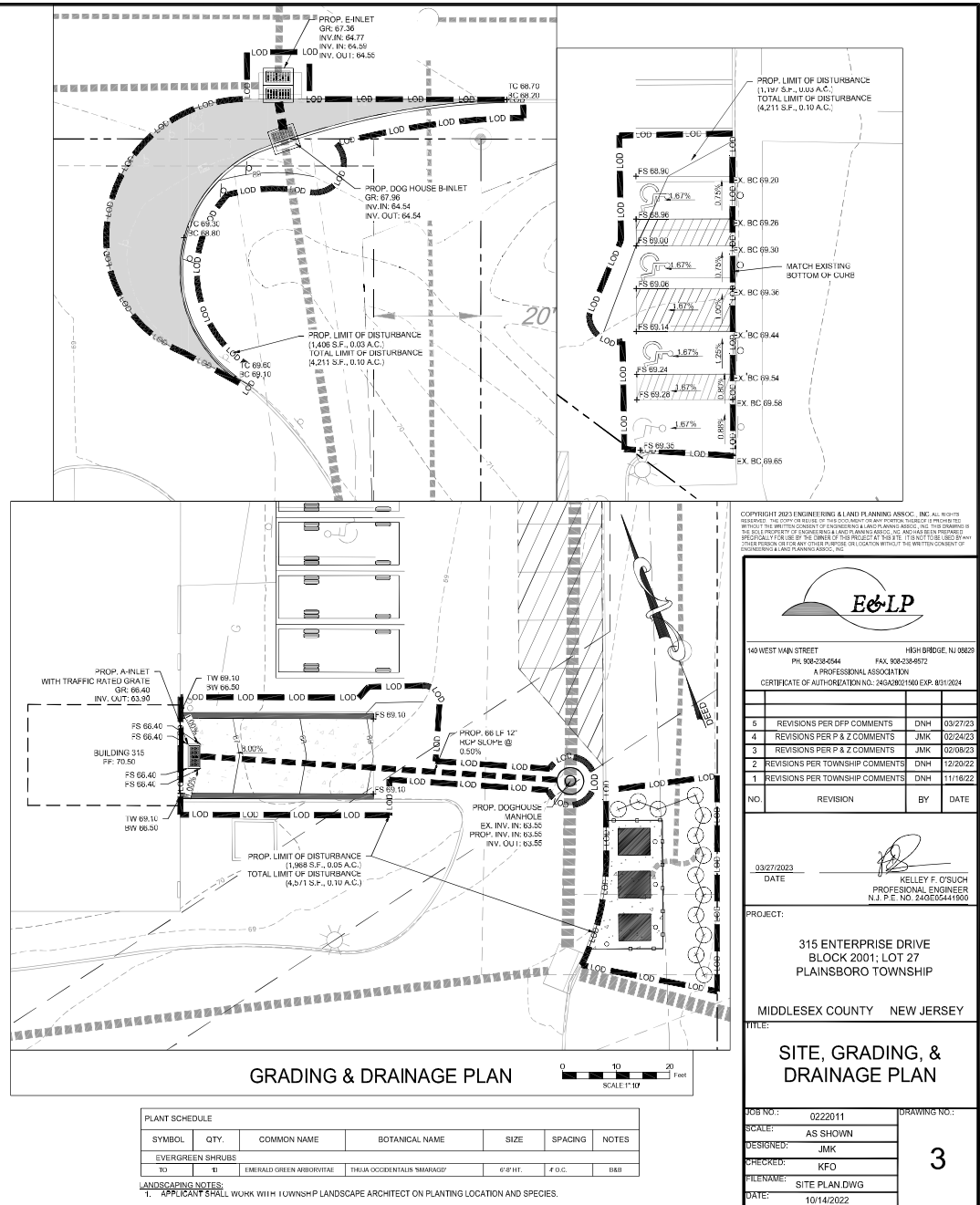
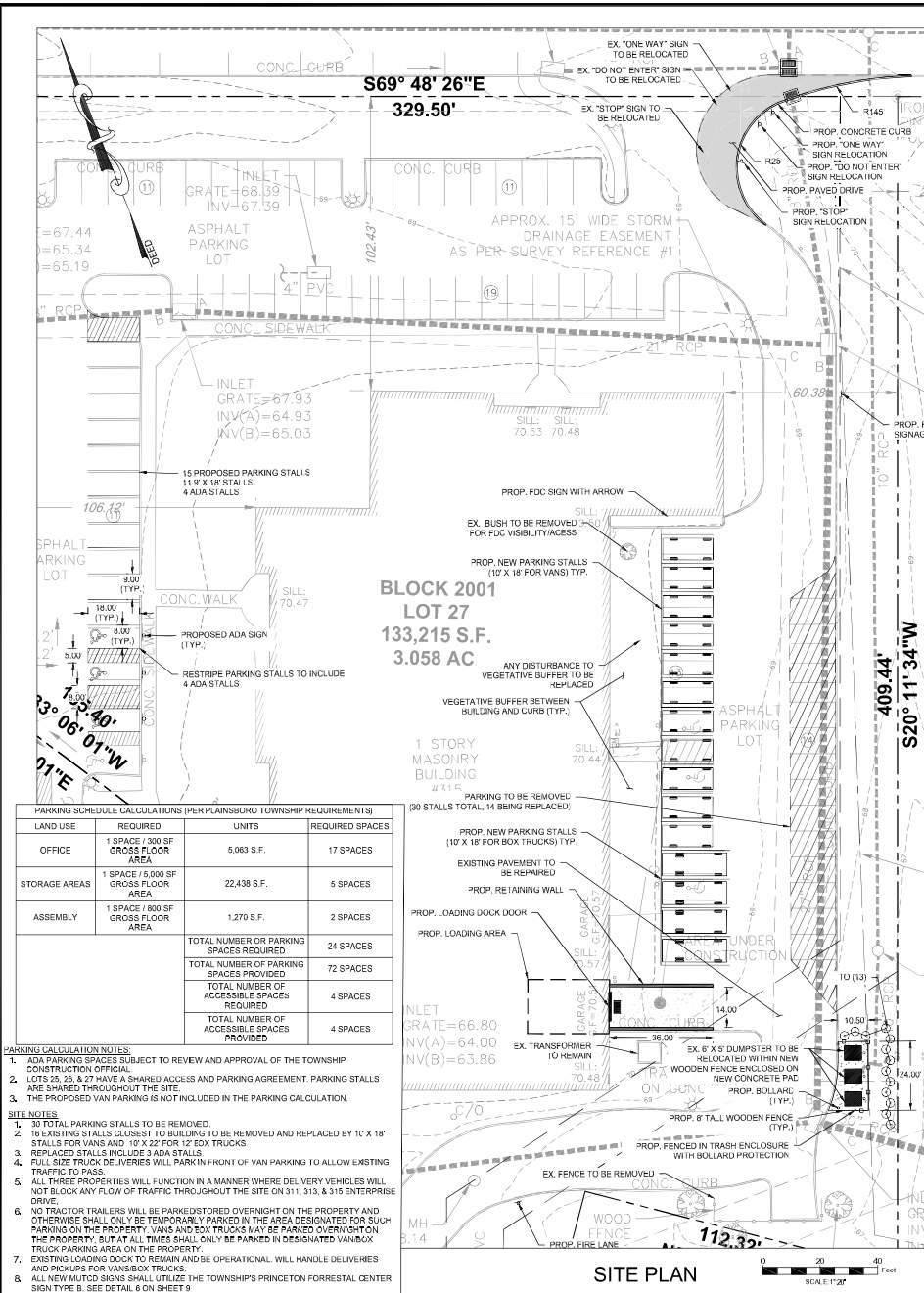
03/27/2023
DATE
KELLEY F. O'SUCH
PROFESSIONAL ENGINEER
N.J. P.E. NO. 2462002150

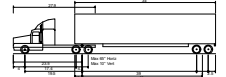
PROJECT:
315 ENTERPRISE DRIVE
BLOCK 2001, LOT 27
PLAINSBO RO TOWNSHIP

MIDDLESEX COUNTY NEW JERSEY

EXISTING CONDITIONS
PLAN

JOB NO.: 0222011	DRAWING NO.: 2
SCALE: 1"=30'	
DESIGNED: JMK	
CHECKED: KFO	
FILED: EX-CONDITIONS PLAN.DWG	
DATE: 10/14/2022	





WB-62 - International Semi-Trailer
Overall Length 65'000
Overall Width 8'600
Overall Height 13'600
Min Body Ground Clearance 1'300
Max Truck Width 8'600
Lock-to-lock Wheel 8'000
Max Steering Angle (Virtual) 24.0°

NOTES:

- WB-62 WILL BE THE LARGEST VEHICLE MAKING DELIVERIES TO THIS DOCK.
- DELIVERIES FROM A TRUCK THIS SIZE WILL TEMPORARILY PARK AND UNLOAD IN A DESIGNATED AREA WHILE LEAVING AISLE OPEN TO THROUGH TRAFFIC. NO TRUCKS SHALL BE PARKED IN A MANNER THAT WOULD INTERFERE WITH ON-SITE VEHICLE CIRCULATION, WHETHER INVOLVING CARS OR TRUCKS.
- 311 & 315 SITE WORK IS TO BE DONE CONCURRENTLY.

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CERTIFICATE OF AUTHORIZATION NO. 2462002150 EXP. 03/31/2024

NO.	REVISION	BY	DATE
1	REVISIONS PER DFP COMMENTS	DNH	03/27/23
2	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3	REVISIONS PER P & Z COMMENTS	JMK	02/08/23
2	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/02/22
1	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22

NO.	REVISION	BY	DATE
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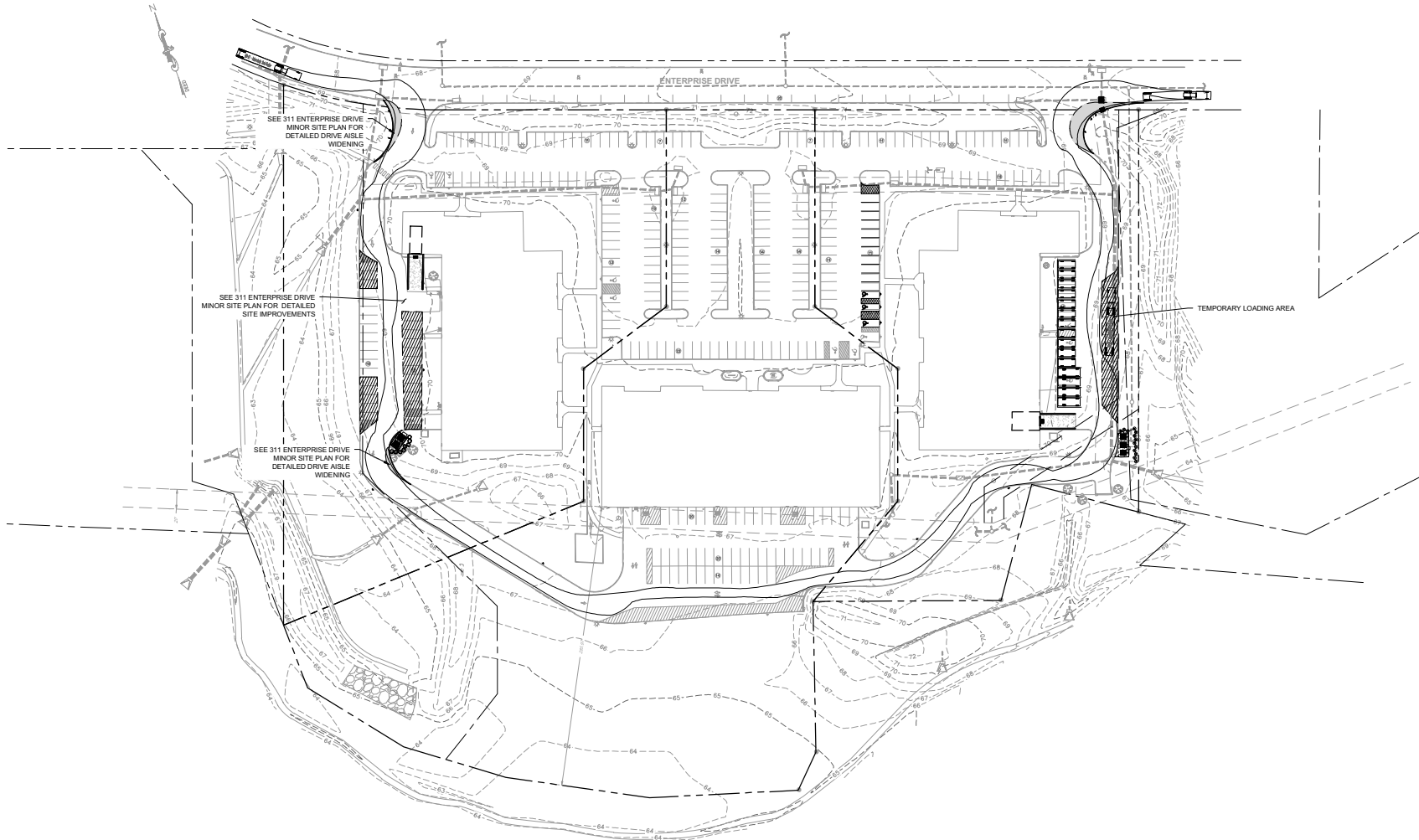
DATE: 03/27/2023
KELLEY F. O'SUCH
PROFESSIONAL ENGINEER
N.J. P.E. NO. 2462002150

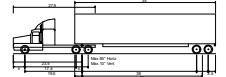
PROJECT:
315 ENTERPRISE DRIVE
BLOCK 2001, LOT 27
PLAINSBO RO TOWNSHIP
MIDDLESEX COUNTY NEW JERSEY

TITLE:
WB-62 TURNING PLAN

JOB NO.: 0222011	DRAWING NO.: 4A
SCALE: 1"=50'	
DESIGNED: JMK	
CHECKED: KFO	
FILENAME: SITE PLAN.DWG	
DATE: 10/14/2022	

0 50 100 Feet
SCALE 1"=50'





WB-62 International Semi-Trailer
Overall Length 65'0000
Overall Width 10'0000
Overall Height 13'0000
Min Body Ground Clearance 1'3348
Max Truck Width 8'5000
Lock-to-lock Wdg 8'0000
Max Steering Angle (Virtual) 24.4°

NOTES:

- WB-62 WILL BE THE LARGEST VEHICLE MAKING DELIVERIES TO THIS DOCK.
- DELIVERIES FROM A TRUCK THIS SIZE WILL TEMPORARILY PARK AND UNLOAD IN A DESIGNATED AREA WHILE LEAVING AISLE OPEN TO THROUGH TRAFFIC. NO TRUCKS SHALL BE PARKED IN A MANNER THAT WOULD INTERFERE WITH ON-SITE VEHICLE CIRCULATION, WHETHER INVOLVING CARS OR TRUCKS.
- 311 & 315 SITE WORK IS TO BE DONE CONCURRENTLY.

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CERTIFICATE OF AUTHORIZATION NO.: 24620021500 EXP. 03/31/2024

NO.	REVISION	BY	DATE
1	REVISIONS PER DFP COMMENTS	DNH	03/27/23
2	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3	REVISIONS PER P & Z COMMENTS	JMK	02/08/23
2	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/02/22
1	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22

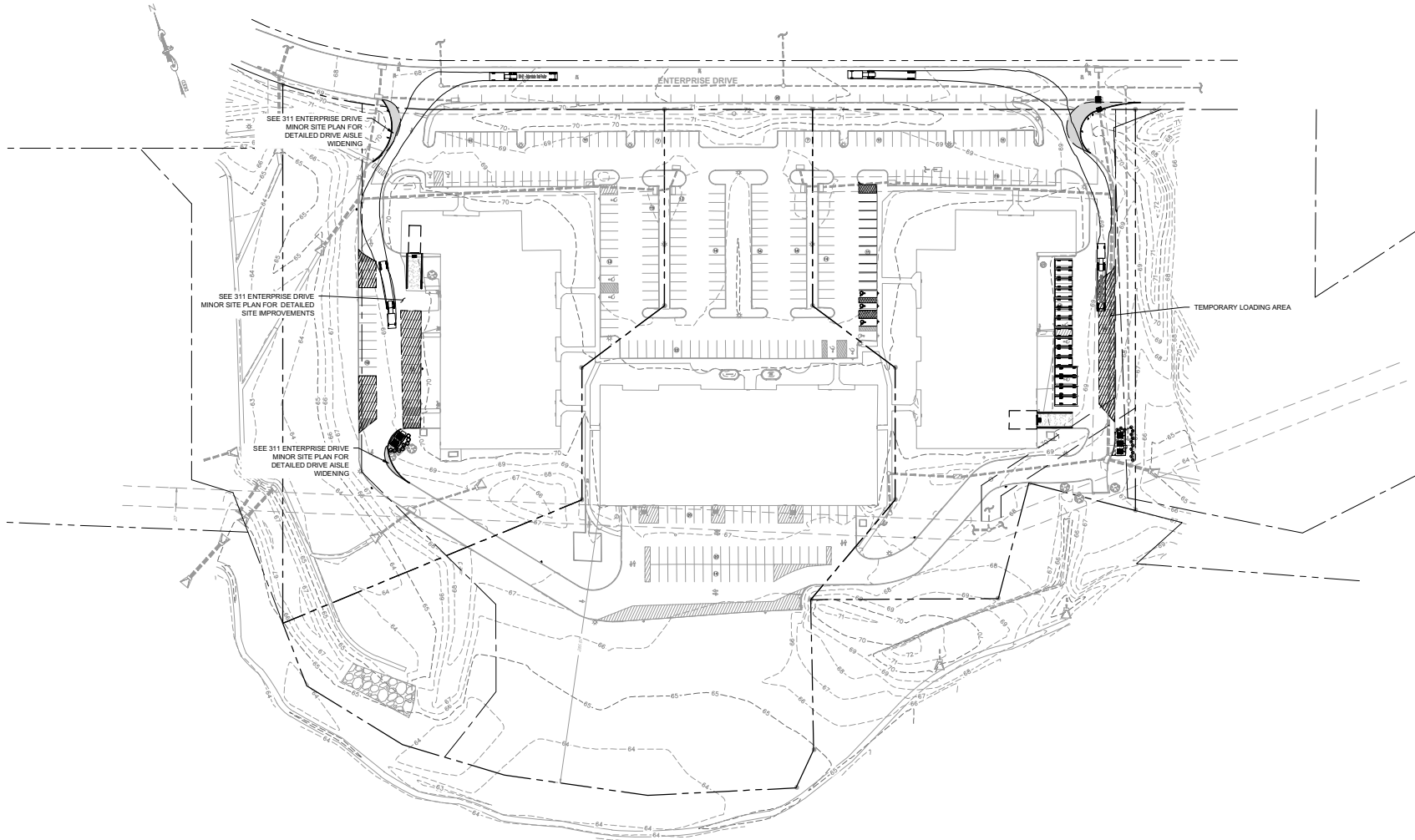
03/27/2023
DATE
KELLEY F. O'SUCH
PROFESSIONAL ENGINEER
N.J. P.E. NO. 24620021500

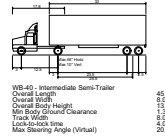
PROJECT:
315 ENTERPRISE DRIVE
BLOCK 2001, LOT 27
PLAINSBORO TOWNSHIP
MIDDLESEX COUNTY NEW JERSEY

TITLE:
WB-62 TURNING PLAN

JOB NO.: 0222011	DRAWING NO.: 4B
SCALE: 1"=50'	
DESIGNED: JMK	
CHECKED: KFO	
FILENAME: SITE PLAN.DWG	
DATE: 10/14/2022	

0 50 100 Feet
SCALE 1"=50'





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 CERTIFICATE OF AUTHORIZATION NO. 24GA28021500 EXP. 8/31/2024

5	REVISIONS PER DFP COMMENTS	DNH	03/27/23
4	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3	REVISIONS PER P & Z COMMENTS	JMK	02/18/23
2	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/20/22
1	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22

NO.	REVISION	BY	DATE
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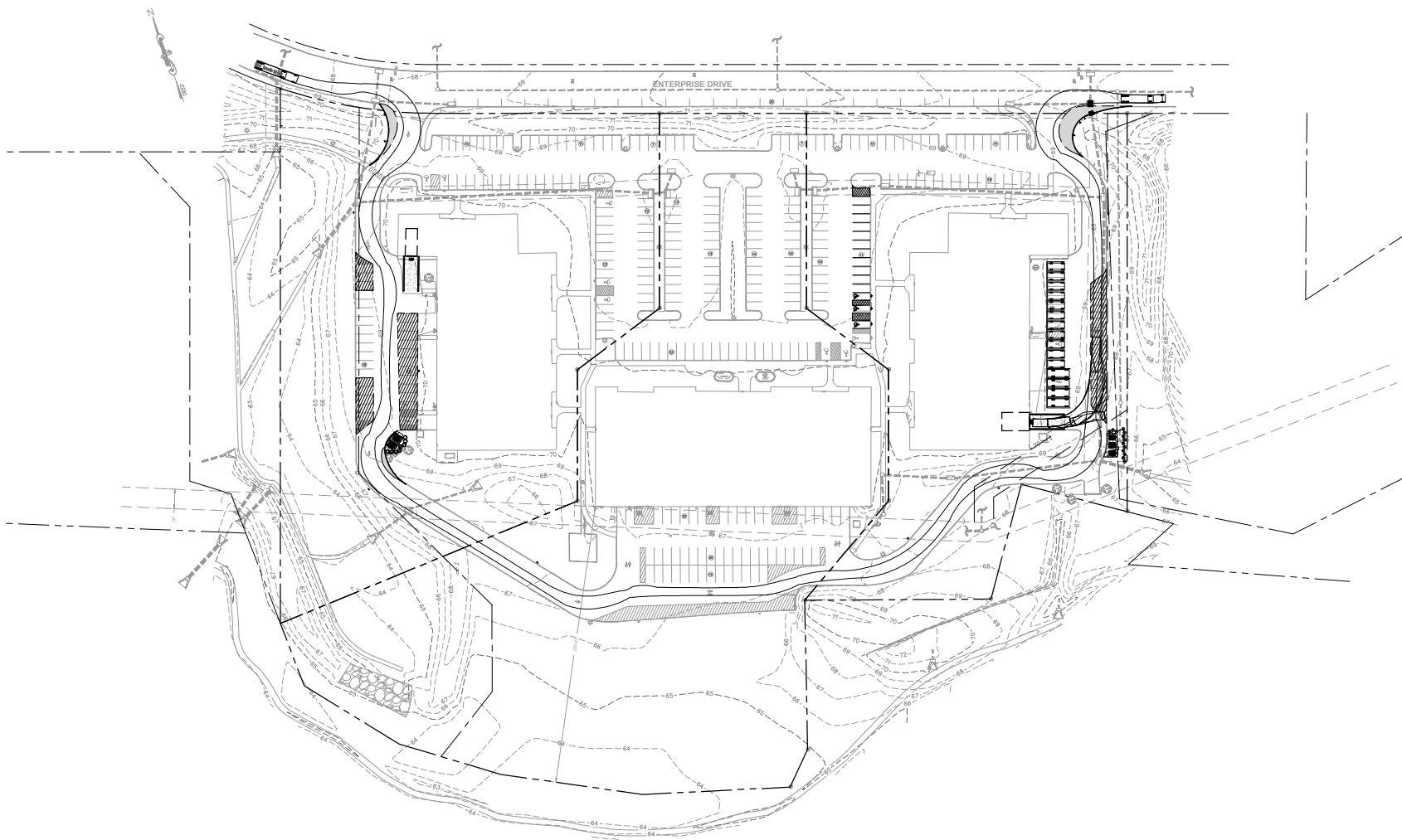
03/27/2023
 DATE

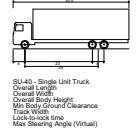
 KELLEY F. O'SLUCH
 PROFESSIONAL ENGINEER
 N.J. P.E. NO. 24G055441900

PROJECT:
 315 ENTERPRISE DRIVE
 BLOCK 2001; LOT 27
 PLAINSBORO TOWNSHIP
 MIDDLESEX COUNTY NEW JERSEY

TITLE
 WB-40 TURNING PLAN

JOB NO.:	0222011	DRAWING NO.:	5
SCALE:	1" = 50'		
DESIGNED:	JMK		
CHECKED:	KFO		
FILENAME:	SITE PLAN.DWG		
DATE:	10/14/2022		





- NOTES:
1. THIS IS THE PRIMARY VEHICLE SIZE THAT WILL DELIVERY TO THE SITE.
 2. WILL MAKE MULTIPLE DELIVERIES PER WEEK.

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PH. 908-238-9544 FAX. 908-238-9572
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CERTIFICATE OF AUTHORIZATION NO. 24G2082100 EXP. 8/31/2024

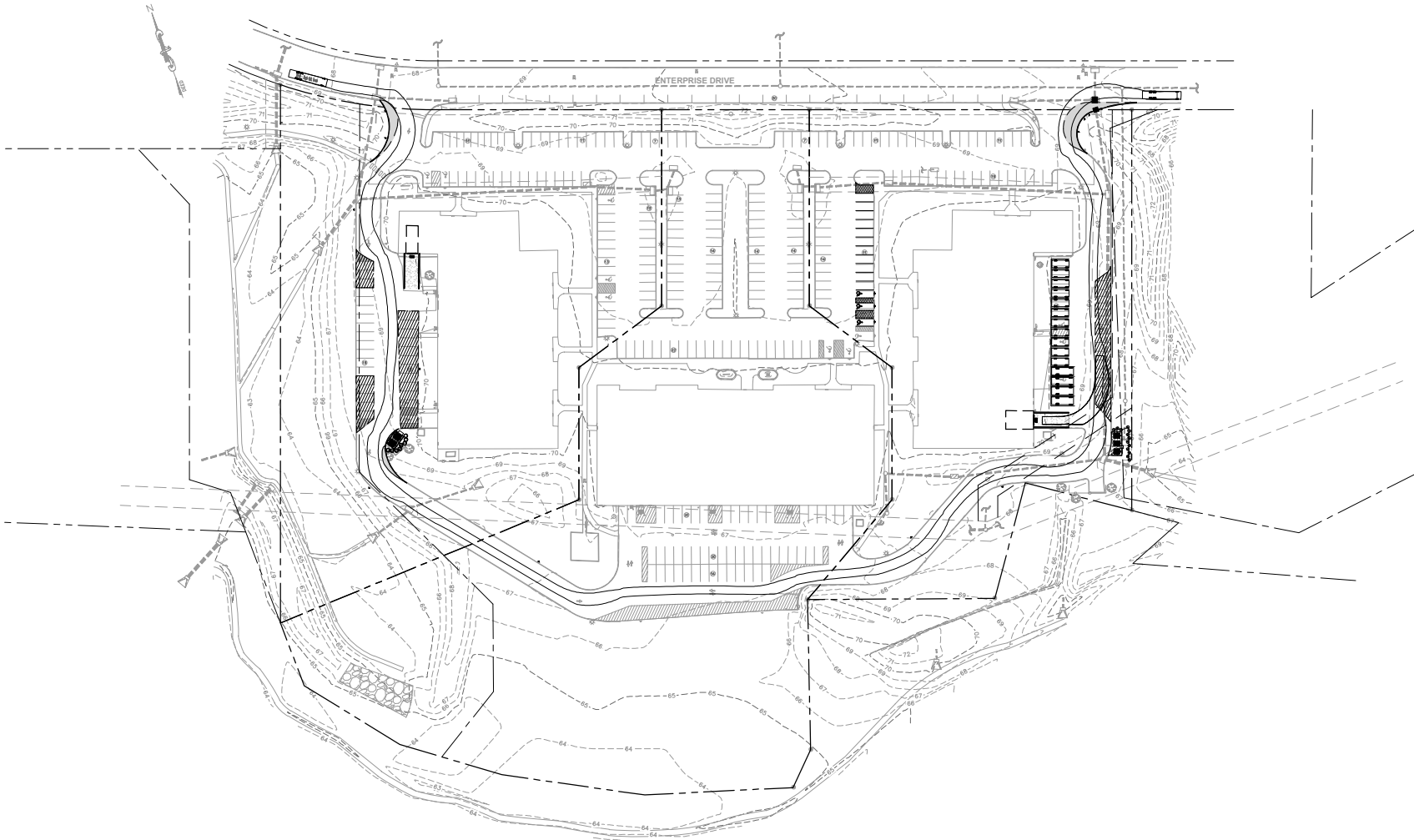
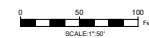
NO.	REVISION	BY	DATE
1	REVISIONS PER DRP COMMENTS	DNH	03/27/23
4	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3	REVISIONS PER P & Z COMMENTS	JMK	02/08/23
2	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/20/22
1	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22

03/27/2023
DATE
KELLEY F. O'SUCH
PROFESSIONAL ENGINEER
N.J. P.E. NO. 34625441900

PROJECT:
315 ENTERPRISE DRIVE
BLOCK 2001; LOT 27
PLAINSBORO TOWNSHIP
MIDDLESEX COUNTY NEW JERSEY

TITLE:
SU-40 TURNING PLAN

JOB NO. 0222011	DRAWING NO. 6
SCALE: 1" = 50'	
DESIGNED: JMK	
CHECKED: KFO	
FILENAME: SITE PLAN.DWG	
DATE: 10/14/2022	



Fire Truck - Tower	46' 0.00'
Overall Length	10' 0.00'
Overall Width	8' 0.00'
Overall Height	10' 0.00'
Min. Body Ground Clearance	6' 0.00'
Turn Width	8' 0.00'
Lock-to-lock Time	4.00"
Wheel to Wheel Turning Radius	48' 0.00'

NOTE:
1. FIRE TRUCK TURNING TEMPLATE OBTAINED FROM PLAINSBORO TOWNSHIP FIRE OFFICIAL



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PH: 908-238-9544 FAX: 908-238-9572
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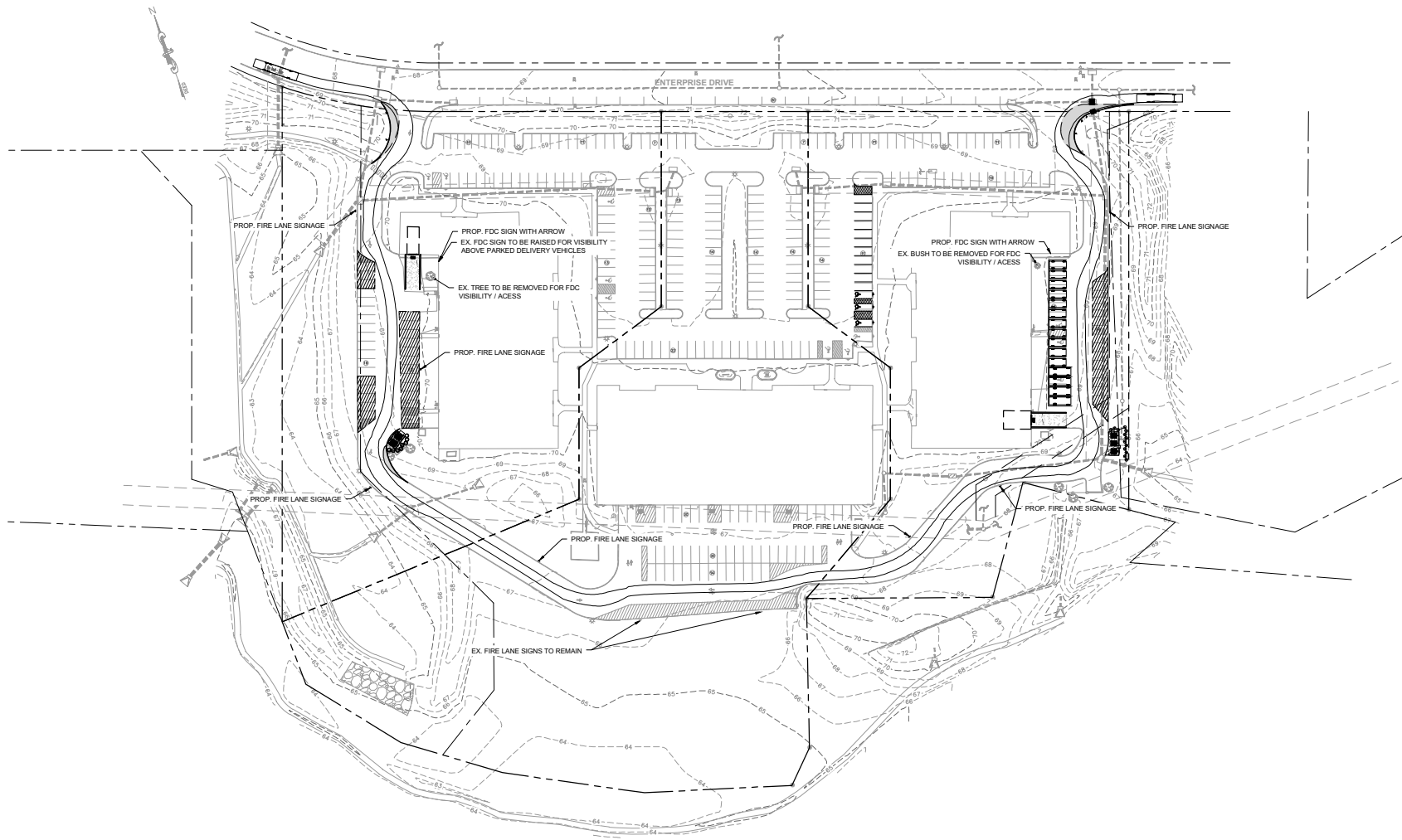
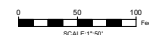
NO.	REVISION	BY	DATE
1	REVISIONS PER DRP COMMENTS	DNH	03/27/23
4	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3	REVISIONS PER P & Z COMMENTS	JMK	02/08/23
2	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/20/22
1	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22

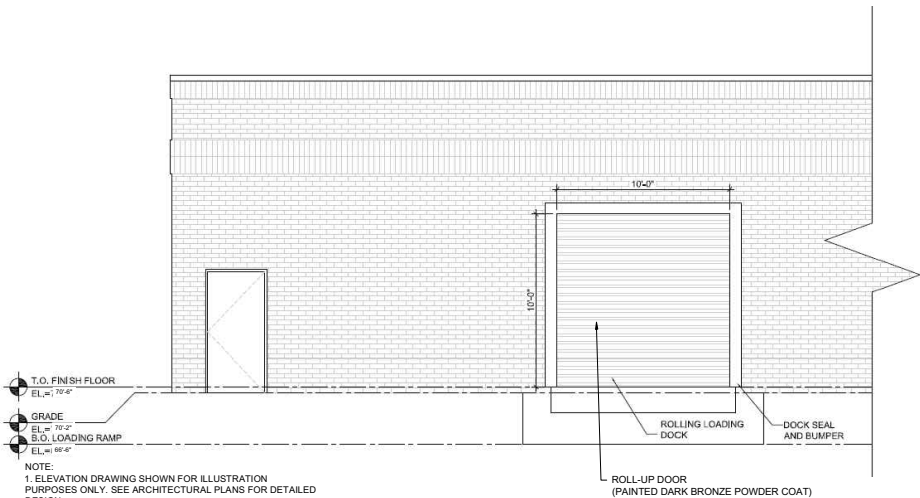
03/27/2023
DATE
KELLEY F. O'SUCH
PROFESSIONAL ENGINEER
N.J. P.E. NO. 34626441900

PROJECT:
315 ENTERPRISE DRIVE
BLOCK 2001; LOT 27
PLAINSBORO TOWNSHIP
MIDDLESEX COUNTY NEW JERSEY

TITLE:
FIRE TRUCK TURNING
PLAN

JOB NO.: 0222011	DRAWING NO.: 7
SCALE: 1" = 50'	
DESIGNED: JMK	
CHECKED: KFO	
FILENAME: SITE PLAN.DWG	
DATE: 10/14/2022	







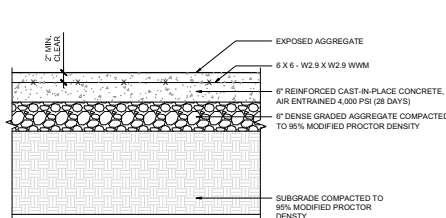
1. LOADING DOCK DOOR ELEVATION

NTS

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140 WEST MAIN STREET PHILADELPHIA, PA 19106 TEL: 215-595-4544 FAX: 215-595-4572 A PROFESSIONAL ASSOCIATION CERTIFICATE OF AUTHORIZATION NO. 24620021500 EXP. 03/31/2024			
1.	REVISIONS PER DFP COMMENTS	DNH	03/27/23
2.	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3.	REVISIONS PER P & Z COMMENTS	JMK	02/08/23
2.	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/20/22
1.	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22
NO.	REVISION	BY	DATE
03/27/2023 DATE  KELLEY F. O'SUCH PROFESSIONAL ENGINEER N.J. P.E. NO. 24620021500			
PROJECT: 315 ENTERPRISE DRIVE BLOCK 2001, LOT 27 PLAINSBO RO TOWNSHIP MIDDLESEX COUNTY NEW JERSEY			
TITLE: LOADING DOCK ELEVATION			
JOB NO.:	0222011	DRAWING NO.:	8
SCALE:	AS SHOWN		
DESIGNED:	JMK		
CHECKED:	KFO		
FILED:	CONSTRUCTION DETAILS.DWG		
DATE:	10/14/2022		

NTG



NOTES

-
- Diagram illustrating the cross-section of a concrete curb and gutter assembly. The curb is 12" high and 9" wide at the base. The curb is made of 4,000 P.S.I. @ 28 days concrete. The curb is topped with a 1/2" R. fillet. The gutter is filled with BITUMINOUS PAVING. The subgrade is compacted to 90% MODIFIED PROCTOR DENSITY.

NOTES:

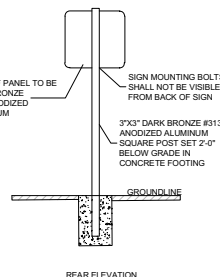
-
- CONCRETE CURB
- 2" HMA 9.5MMA TOP COURSE (MIN. THICKNESS)
- 2'-0"
- LEVELING COURSE TO MEET REQUIRED GRADES
- SAWCUT / TACK COAT
- 6" HMA 29MMA BASE COURSE
- 6" DENSE GRADED AGGREGATE COMPACTED TO 95% PROCTOR DENSITY
- EXISTING SUBGRADE

- NOTES:

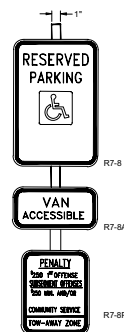
-
- Technical drawing of a concrete roof structure. The drawing includes a cross-section and a side elevation. The cross-section shows a concrete slab with a 6x6 post, 2x4 joists, and 5/4x6 PT. BOARDING (BOTH SIDES). The side elevation shows the 6x6 post, 2x4 joists, and 5/4x6 PT. BOARDING (BOTH SIDES). Dimensions include 8' for the slab thickness, 12' for the post height, and 12' for the joist spacing.

NOTES:

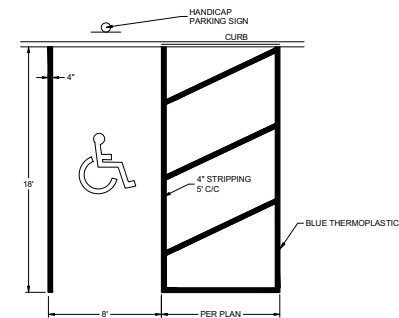
-
- SHALL BE CAPPED
- *SIGN MESSAGES AND DIMENSIONS VARY
- MUTCD SIGN AS REQUIRED
FLAT SHEET, HEAVY GAUGE ALUMINUM
- VANDAL-RESISTANT MOUNTING
BOLT/SCREW (TYPICAL)
- 3'x3' DARK BRONZE #313
ANODIZED ALUMINUM
SQUARE POST SET 2'-0"
BELOW GRADE IN
CONCRETE FOOTING
- 0'-0"
- 3'-0"
- 15"
- GROUNDLINE
- CLASS 'D' CONCRETE:
2600 PSI
AT 28 DAYS
- FRONT ELEVATION
- 3"
- 7'-0"
- 3'-0"
- 15"
- GROUNDLINE
- SIDE ELEVATION



REAR ELEVATION



R7-8F



NOTES

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A PROFESSIONAL ASSOCIATION
CERTIFICATE OF AUTHORIZATION NO.: 24GA28021500 EXP. 8/31/2024

5	REVISIONS PER DFP COMMENTS	DNH	03/27/23
4	REVISIONS PER P & Z COMMENTS	JMK	02/24/23
3	REVISIONS PER P & Z COMMENTS	JMK	02/08/23
2	REVISIONS PER TOWNSHIP COMMENTS	DNH	12/20/22
1	REVISIONS PER TOWNSHIP COMMENTS	DNH	11/16/22

NO.	REVISION	BY	DATE
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03/27/2023
DATE


KELLEY F. O'SUCH
PROFESSIONAL ENGINEER
N.J. P.E. NO. 24GE05441900

PROJECT:

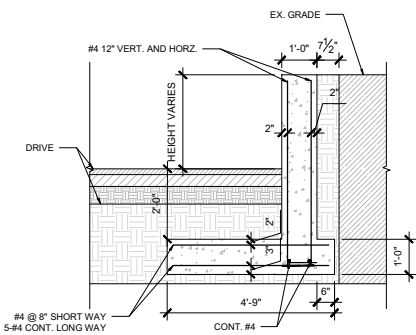
315 ENTERPRISE DRIVE
BLOCK 2001; LOT 27
PLAINSBORO TOWNSHIP

MIDDLESEX COUNTY NEW JERSEY

CONSTRUCTION DETAILS

JOB NO.:	0222011	DRAWING NO.:	9
SCALE:	NTS		
DESIGNED:	JMK		
CHECKED:	KFO		
FILE NAME:	CONSTRUCTION DETAILS.DWG		
DATE:	10/14/2022		

9



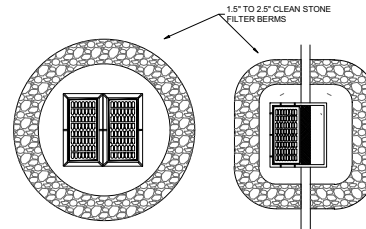
NTS

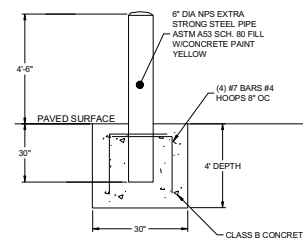
The diagram illustrates three types of inlet structures:

- TYPE 'A' AND 'E' INLETS:** This type features a **6" STONE BERM** on the left side of the inlet. A **CASTING** is shown on the right side of the inlet.
- TYPE 'B' INLETS:** This type features a **CASTING** on the right side of the inlet. The structure is designed to follow the **NATURAL ANGLE ° OF REPOSE (TYP.)** of the material.

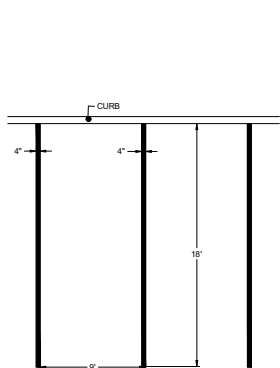
NO

- PLAN VIEW - NOT TO SCALE



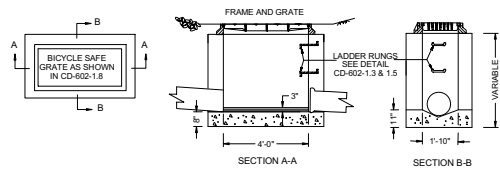


NOTE: 3" MIN. CLR. REQUIRED ON ALL REBAR

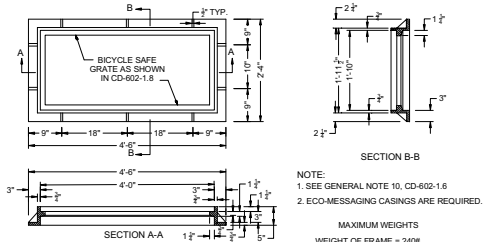


1. SEE PLAN FOR PARKING SPACE LOCATION.
2. USE THE COLOR WHITE FOR ALL NON-HANDICAP PARKING STRIPPING.

NTS



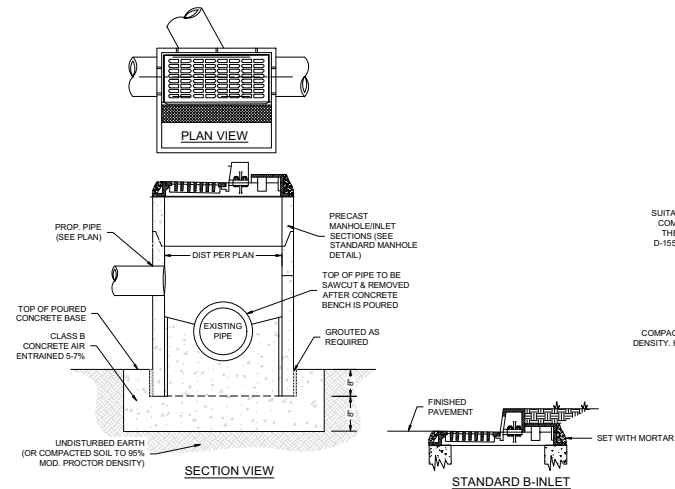
INLET, TYPE A



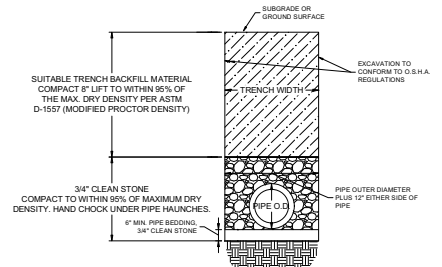
NOTE:
1. SEE GENERAL NOTE 10, CD-602-1.6
2. ECO-MESSAGING CASINGS ARE REQUIRED.

MAXIMUM WEIGHTS
WEIGHT OF FRAME = 240#
WEIGHT OF GRATE = 325#

NTE



NTS

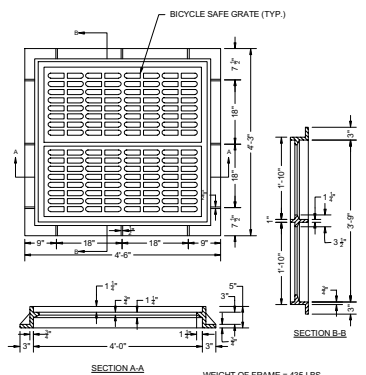


NOTES:

1. 3/4" CLEAN STONE COMPACT TO WITHIN 95% OF MAXIMUM DRY DENSITY. HAND CHOCK UNDER PIPE HAUNCHES.
2. SUITABLE BACKFILL MATERIAL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION.
3. WHERE TRENCH PASSES THROUGH EXISTING PAVEMENT, THE PAVEMENT SHALL BE MECHANICALLY CUT. PATCHING SHALL CONSIST OF TACKING EDGES OF EXISTING PAVEMENT.

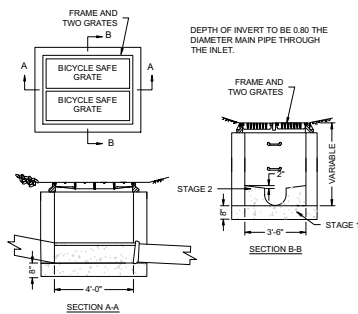
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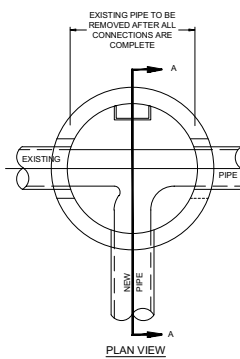
WEIGHT OF FRAME = 435 LBS
WEIGHT OF EACH GRATE = 300 ± 15 LBS

NTS

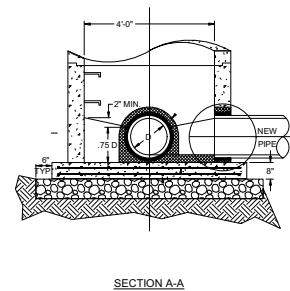


NOTE:
FOUNDATION AND INVERT TO BE
CONSTRUCTED IN 2 STAGES. TOP
SURFACE OF STAGE 1 TO BE LEFT
ROUGH.

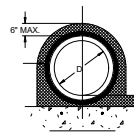
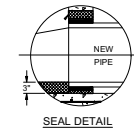
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MANHOLE NOTES

GENERAL:

1. SHORTS SHALL BE USED AT MANHOLES.
2. EXTERIOR SURFACES SHALL BE PAINTED WITH TWO COATS OF BITUMINOUS WATERPROOFING MATERIAL.
3. ALL CONSTRUCTION SHALL MEET STANDARD SPECIFICATIONS, THE LATEST REVISIONS.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST O.S.H.A. STANDARD, WHERE POSSIBLE.

APPLY TWO SEPARATE COATS OF APPROVED BLACK BITUMASTIC WATERPROOFING COMPOUND. COAT ENTIRE EXTERIOR, INCLUDING BOTTOM.

PRECAST CONCRETE MANHOLES (ASTM C-478)

1. WHERE TYPE "B" AND "C" BASES ARE USED A TAPER SECTION CONNECTING BASE SECTION AND RISER SHALL BE REQUIRED AND SHALL HAVE A THICKNESS AS SHOWN. THE BASE SECTION AND RISER ALLOW FOR AT LEAST 6 FOOT MINIMUM VERTICAL CLEARANCE WHERE POSSIBLE.
2. BASES TO BE TYPE "A" FOR SEWERS UNDER 24" DIAMETER, TYPE "B" FOR DIAMETERS 24" TO 33" DIAMETER, AND TYPE "C" FOR SEWERS 36" TO 42" DIAMETER.


2. BASES TO BE TYPE "A" FOR SEWERS UNDER 24" DIAMETER, TYPE "B" FOR DIAMETERS 24" TO 33" DIAMETER, AND TYPE "C" FOR SEWERS 36" TO 42" DIAMETER.

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BLOCK 2001; LOT 27
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FILENAME:	CONSTRUCTION DETAILS		
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