

Approximate location of Tiered Allan Block Retaining Wall
2 feet is closest point of retaining wall to the north property line



PO Box 22042
RPO Pentiction Plaza
Pentiction, BC V2A 8L1

Project No.:
GFX-1177

Address:
485 Pineview Drive,
Kaleden, BC

Date:
July 3, 2024

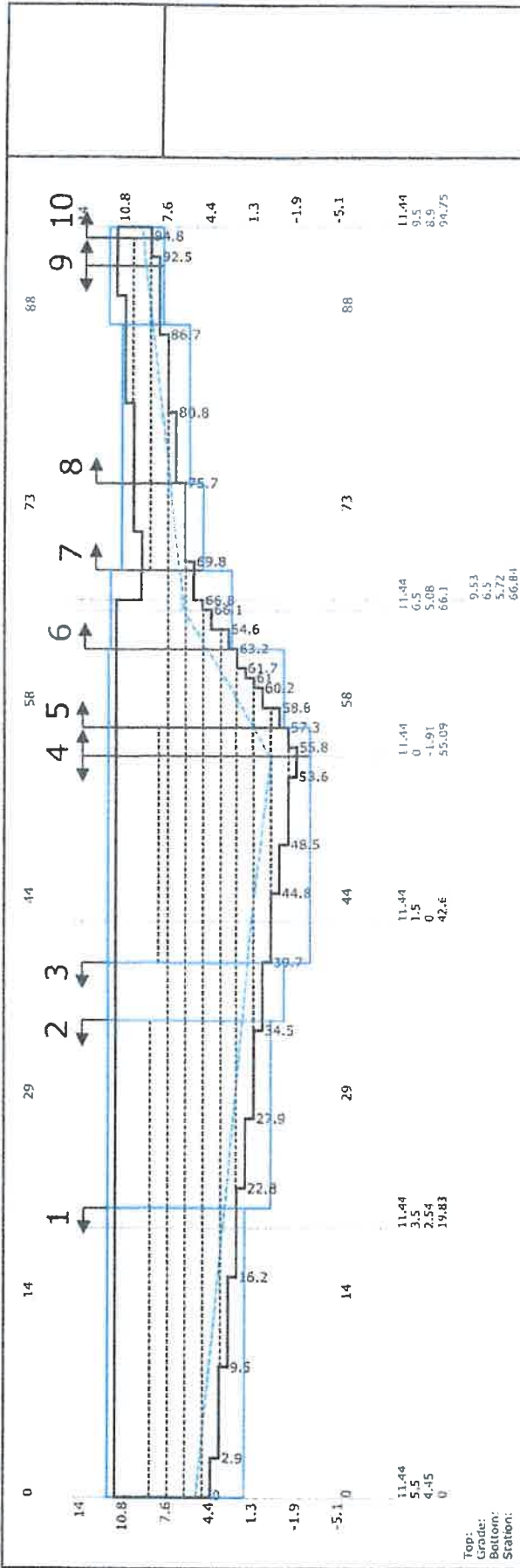
Design	AL	2024 07 03
Drawn	KT	2024 07 03
Check	AL	2024 07 29

Revisions:



EGBC Permit No. 1004765

Site Plan with Approximate Tiered Allan
Block Retaining Wall Locations.



Elevation View

Section	1	2	3	4	5	6	7	8	9	10
Top	11.44	11.44	11.44	11.44	11.44	11.44	9.53	10.17	11.44	11.44
Grade	3.37	2.15	1.12	0	1.3	4.77	6.74	7.45	9.18	9.42
Bottom	2.54	0.64	0	-1.91	-0.64	3.18	5.72	6.99	8.26	8.9
Sta. Cut	21.3	35.26	39.66	55.09	57.29	63.17	69.04	75.65	91.81	94.02
Sta. End	21.3	35.26	39.66	57.29	63.17	69.04	75.65	87.41	94.02	94.75

Top: 11.44
 Grade: 3.5
 Bottom: 4.45
 Station: 0

11.44
 1.5
 0
 -1.91
 55.09
 42.6

11.44
 6.5
 5.08
 66.1

9.53
 6.5
 5.72
 66.81

Project Name: Tiered Allan Block Wall
 Location: 485 Pineview Drive, Kaleden, BC
 Wall Number:
 Project Number: GFX 1177
 Designer: Amber LeComte, P.Eng.
 Date: June 10, 2024

FOR LOCATIONS OF SECTIONS ONLY
Preliminary - Not for Construction

July 26 2024

PROFESSIONAL ENGINEER
 PROVINCE OF BRITISH COLUMBIA
 A. N. LECOMTE
 # 43698



PO Box 22042
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Pentiction, BC V2A 8L1

Project No.:
GFX-1177

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485 Pineview Drive,
Kaleden, BC

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Design	AL	2024 07 17
Drawn	KT	2024 07 22
Check		

Revisions:



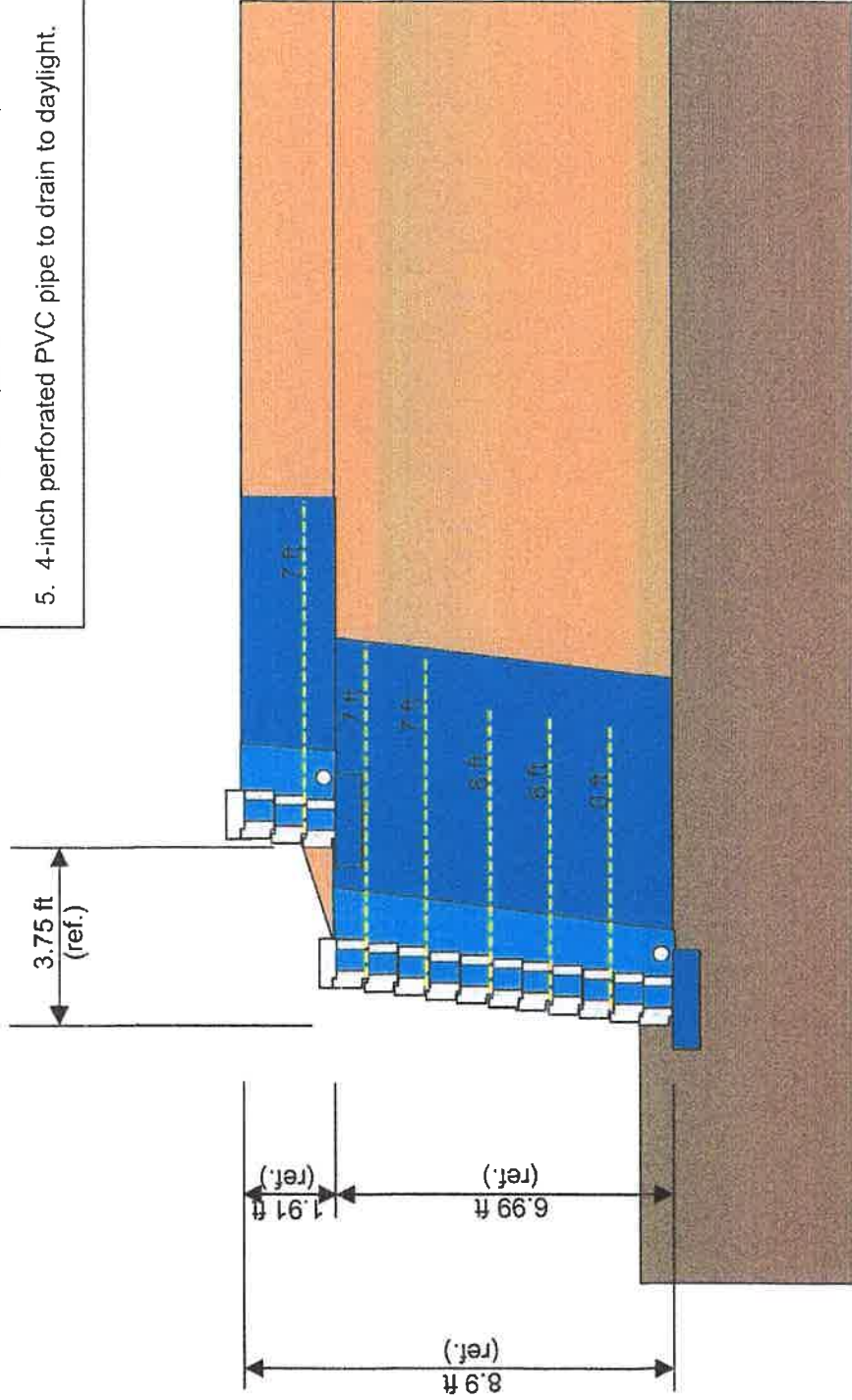
EFBC Permit No. 1004765

Notes:

- Allan Block Classic (8" H x 12" D x 18" L)
- Leveling course to be a minimum of 6 inches of watered and compacted 2-inch minus crushed gravel structural fill.
- 2-inch minus crushed gravel structural fill to be watered and compacted in 8 inch lifts.
- Insitu-density testing is required on every second lift of structural fill placed; 100% SPMD required.
- 4-inch perforated PVC pipe to drain to daylight.

Legend





- 1-to-2-inch drain rock
- 2-inch minus crushed gravel structural fill
- 4 inch perforated PVC pipe
- geogrid (Miragrid 5XT)



Retaining wall designed using AB Walls

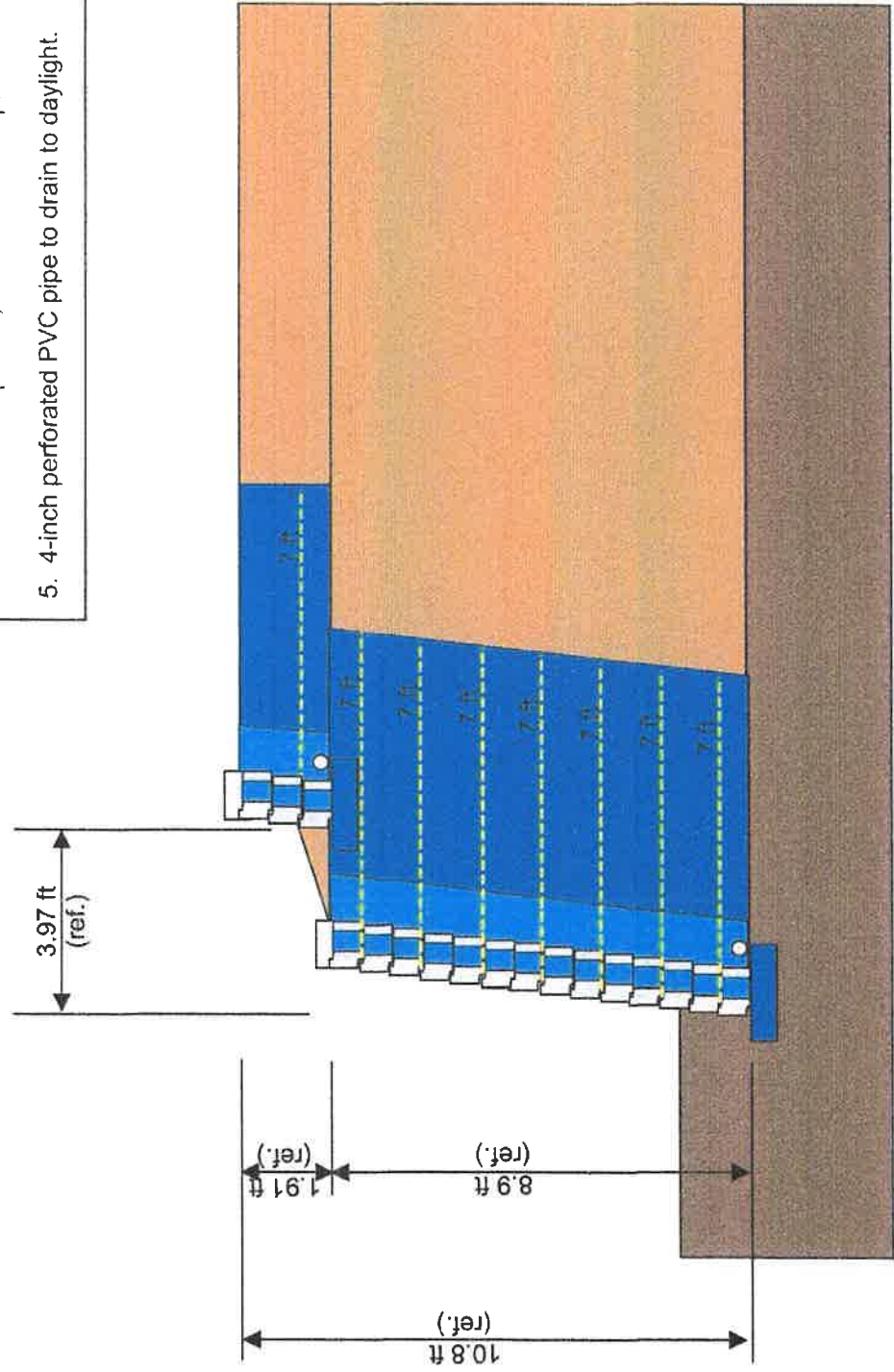
Allan Block Retaining Wall - Section 1

Legend

-  1-to-2-inch drain rock
-  2-inch minus crushed gravel structural fill
-  4 inch perforated PVC pipe
-  geogrid (Miragrid 5XT)

Notes:

1. Allan Block Classic (8" H x 12" D x 18" L)
2. Leveling course to be a minimum of 6 inches of watered and compacted 2-inch minus crushed gravel structural fill.
3. 2-inch minus crushed gravel structural fill to be watered and compacted in 8 inch lifts.
4. Insitu-density testing is required on every second lift of structural fill placed; 100% SPMD required.
5. 4-inch perforated PVC pipe to drain to daylight.



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PROJ 1177
2024

A. N. LECOMTE
43698

PROFESSIONAL ENGINEER
L.U.M.B.

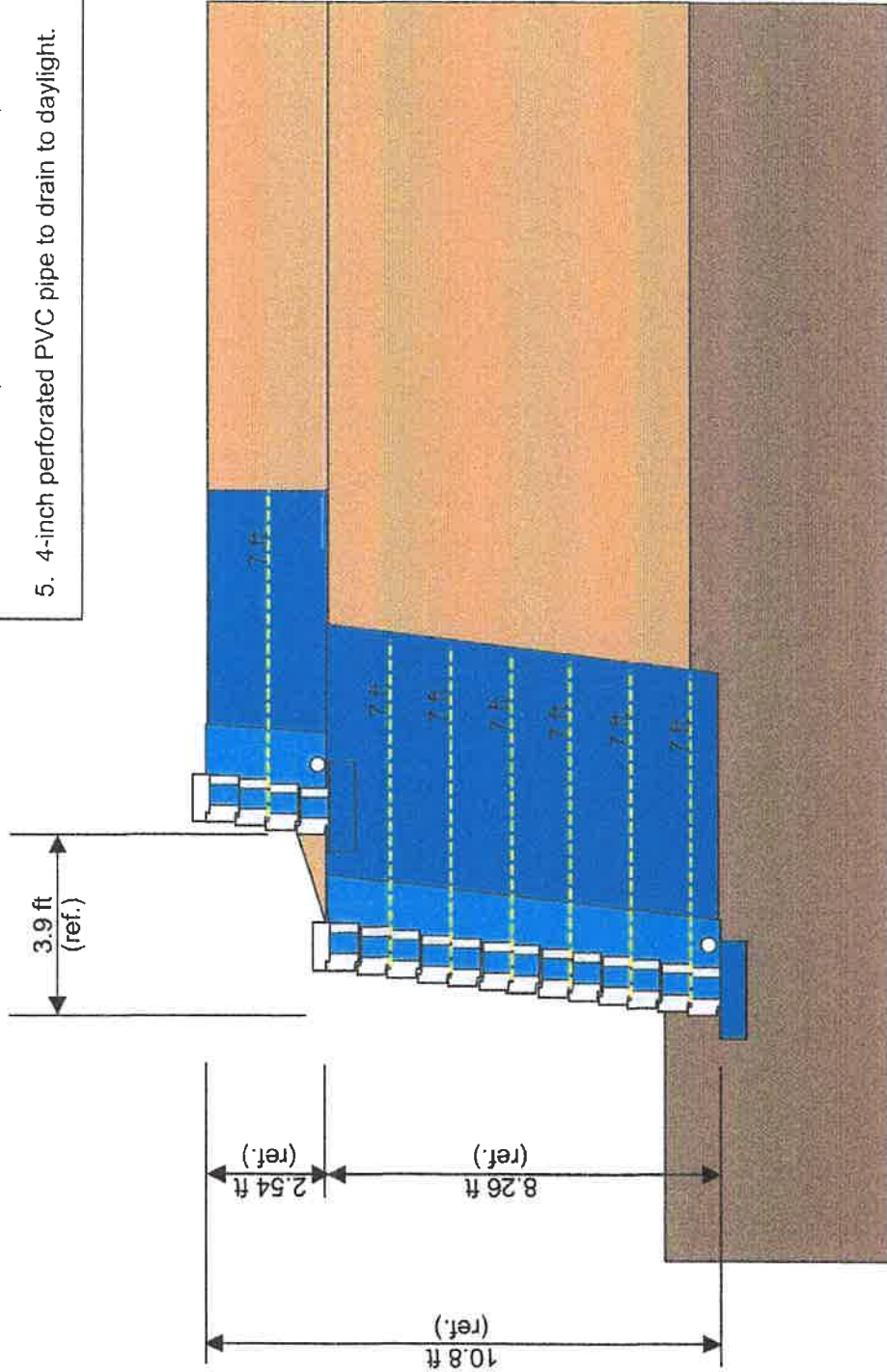
EGBC Permit No. 1004765

Legend

-  1-to-2-inch drain rock
-  2-inch minus crushed gravel structural fill
-  4 inch perforated PVC pipe
-  geogrid (Miragrid 5XT)

Notes:

1. Allan Block Classic (8" H x 12" D x 18" L)
2. Leveling course to be a minimum of 6 inches of watered and compacted 2-inch minus crushed gravel structural fill.
3. 2-inch minus crushed gravel structural fill to be watered and compacted in 8 inch lifts.
4. Insitu-density testing is required on every second lift of structural fill placed; 100% SPMD required.
5. 4-inch perforated PVC pipe to drain to daylight.



PO Box 22042
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Penicton, BC V2A 8L1

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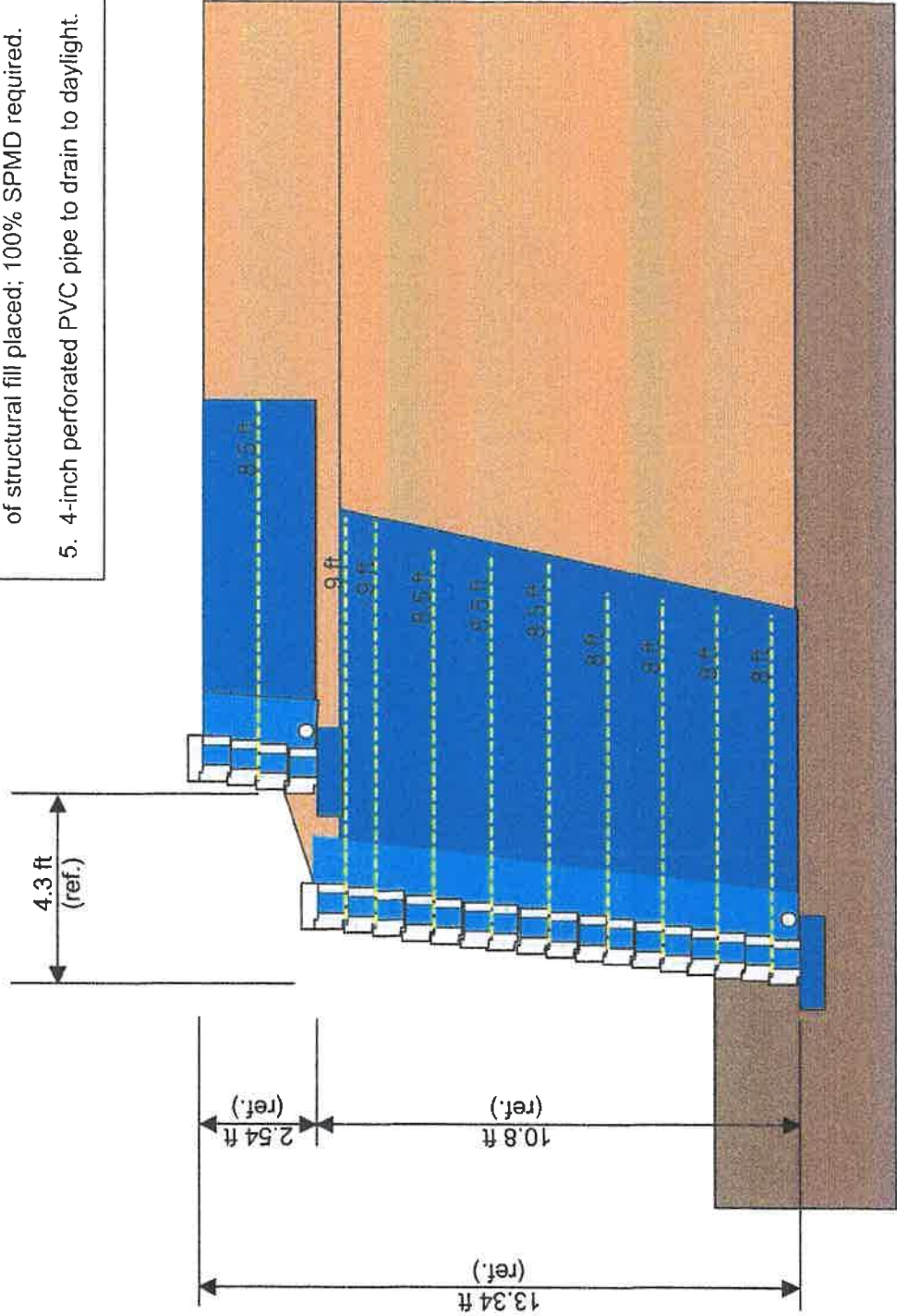
EGBC Permit No. 1004765

Legend

-  1-to-2-inch drain rock
-  2-inch minus crushed gravel structural fill
-  4 inch perforated PVC pipe
-  geogrid (Miragrid 5XT)

Notes:

1. Allan Block Classic (8" H x 12" D x 18" L)
2. Leveling course to be a minimum of 6 inches of watered and compacted 2-inch minus crushed gravel structural fill.
3. 2-inch minus crushed gravel structural fill to be watered and compacted in 8 inch lifts.
4. Insitu-density testing is required on every second lift of structural fill placed; 100% SPMD required.
5. 4-inch perforated PVC pipe to drain to daylight.



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ESBC Permit No. 004765

Retaining wall designed using AB Walls

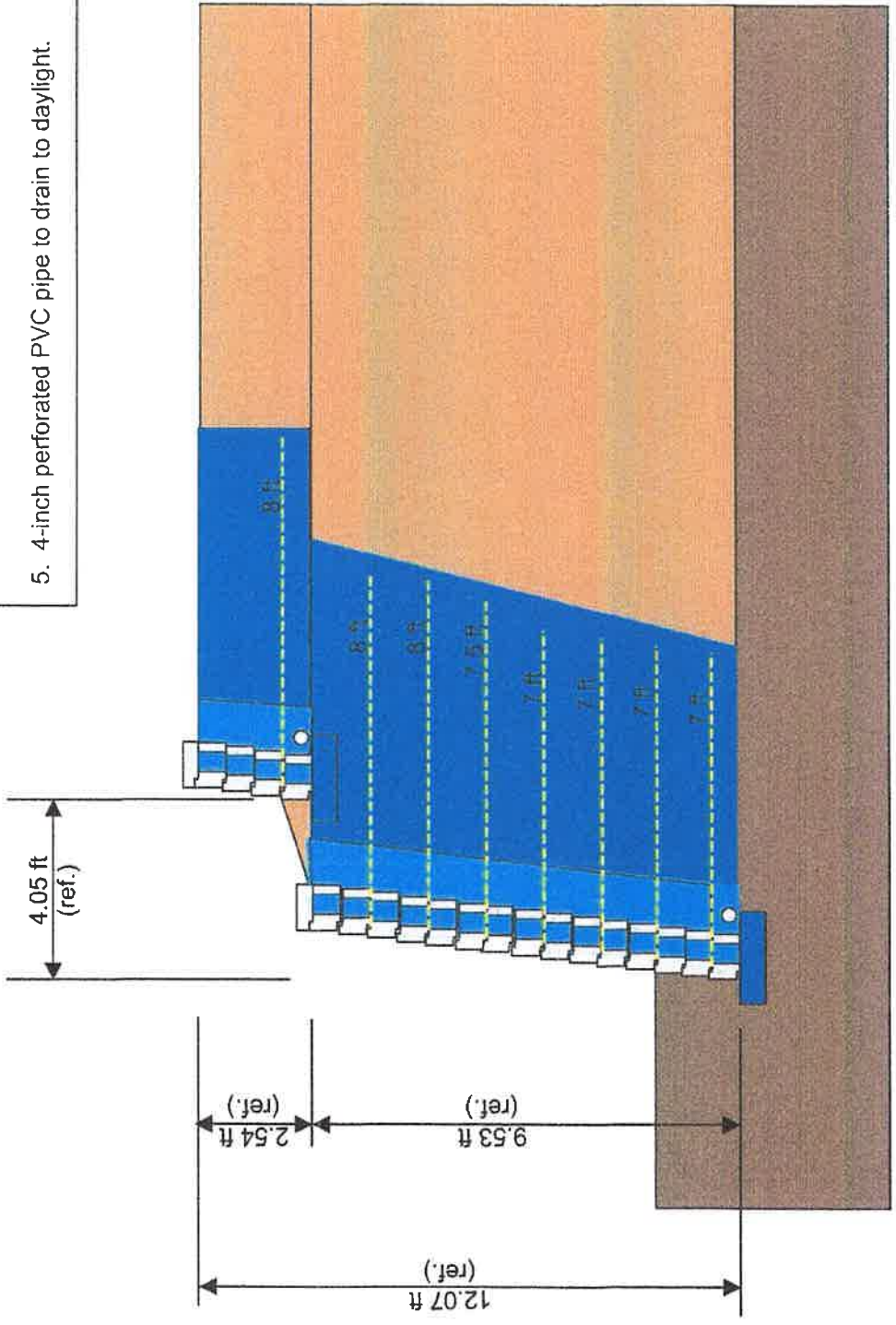
Allan Block Retaining Wall - Section 4

Legend

-  1-to-2-inch drain rock
-  2-inch minus crushed gravel structural fill
-  4 inch perforated PVC pipe
-  geogrid (Miragrid 5XT)

Notes:

1. Allan Block Classic (8" H x 12" D x 18" L)
2. Leveling course to be a minimum of 6 inches of watered and compacted 2-inch minus crushed gravel structural fill.
3. 2-inch minus crushed gravel structural fill to be watered and compacted in 8 inch lifts.
4. Insitu-density testing is required on every second lift of structural fill placed; 100% SPMD required.
5. 4-inch perforated PVC pipe to drain to daylight.



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Design	AL	2024.07.17
Drawn	KT	2024.07.22
Check		





Revisions:



Allan Block Retaining Wall - Section 5

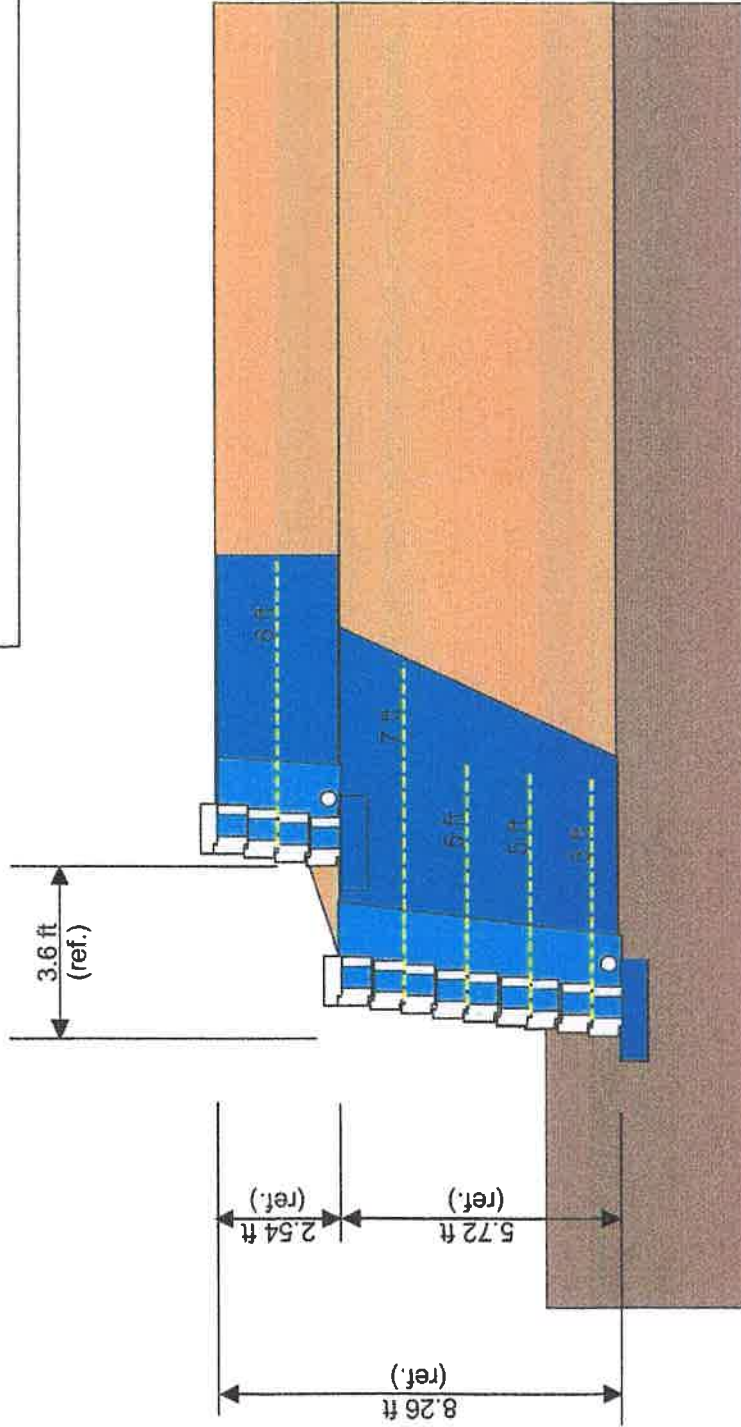
Retaining wall designed using AB Walls

Legend

-  1-to-2-inch drain rock
-  2-inch minus crushed gravel structural fill
-  4 inch perforated PVC pipe
-  geogrid (Miragrid 5XT)

Notes:

1. Allan Block Classic (8" H x 12" D x 18" L)
2. Leveling course to be a minimum of 6 inches of watered and compacted 2-inch minus crushed gravel structural fill.
3. 2-inch minus crushed gravel structural fill to be watered and compacted in 8 inch lifts.
4. Insitu-density testing is required on every second lift of structural fill placed; 100% SPMD required.
5. 4-inch perforated PVC pipe to drain to daylight.



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Revisions:



Allan Block Retaining Wall - Section 6

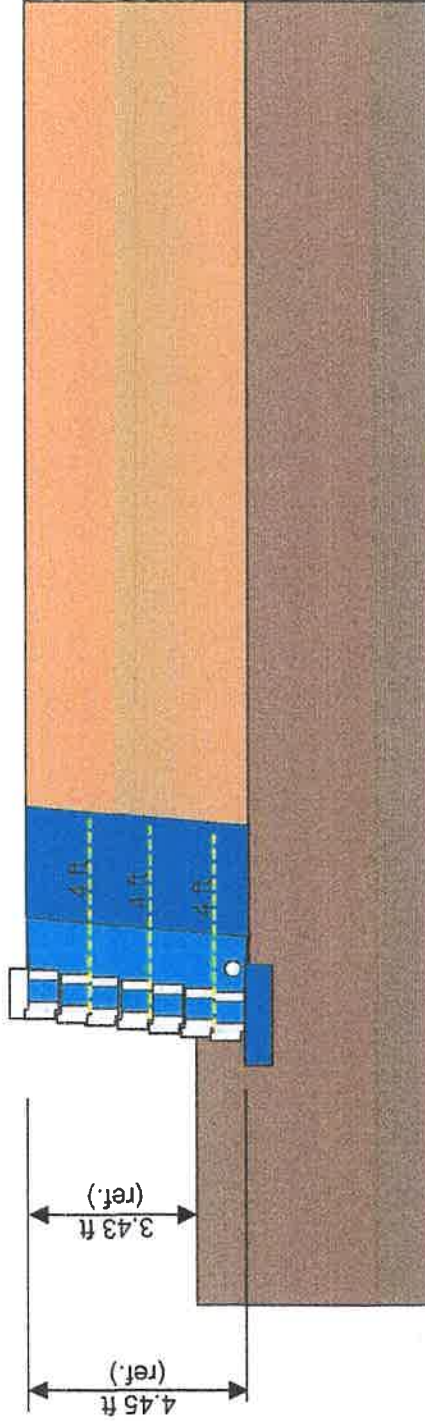
Retaining wall designed using AB Walls

Legend

-  1-to-2-inch drain rock
-  2-inch minus crushed gravel structural fill
-  4 inch perforated PVC pipe
-  geogrid (Miragrid 5XT)

Notes:

1. Allan Block Classic (8" H x 12" D x 18" L)
2. Leveling course to be a minimum of 6 inches of watered and compacted 2-inch minus crushed gravel structural fill.
3. 2-inch minus crushed gravel structural fill to be watered and compacted in 8 inch lifts.
4. Insitu-density testing is required on every second lift of structural fill placed; 100% SPMD required.
5. 4-inch perforated PVC pipe to drain to daylight.



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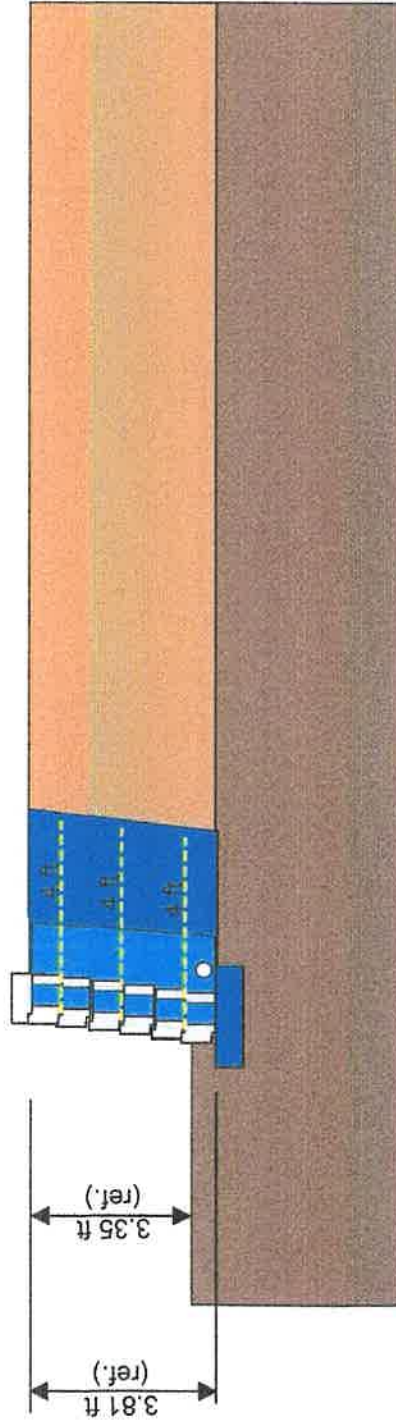


Legend

-  1-to-2-inch drain rock
-  2-inch minus crushed gravel structural fill
-  4 inch perforated PVC pipe
-  geogrid (Miragrid 5XT)

Notes:

1. Allan Block Classic (8" H x 12" D x 18" L)
2. Leveling course to be a minimum of 6 inches of watered and compacted 2-inch minus crushed gravel structural fill.
3. 2-inch minus crushed gravel structural fill to be watered and compacted in 8 inch lifts.
4. Insitu-density testing is required on every second lift of structural fill placed; 100% SPMD required.
5. 4-inch perforated PVC pipe to drain to daylight.



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