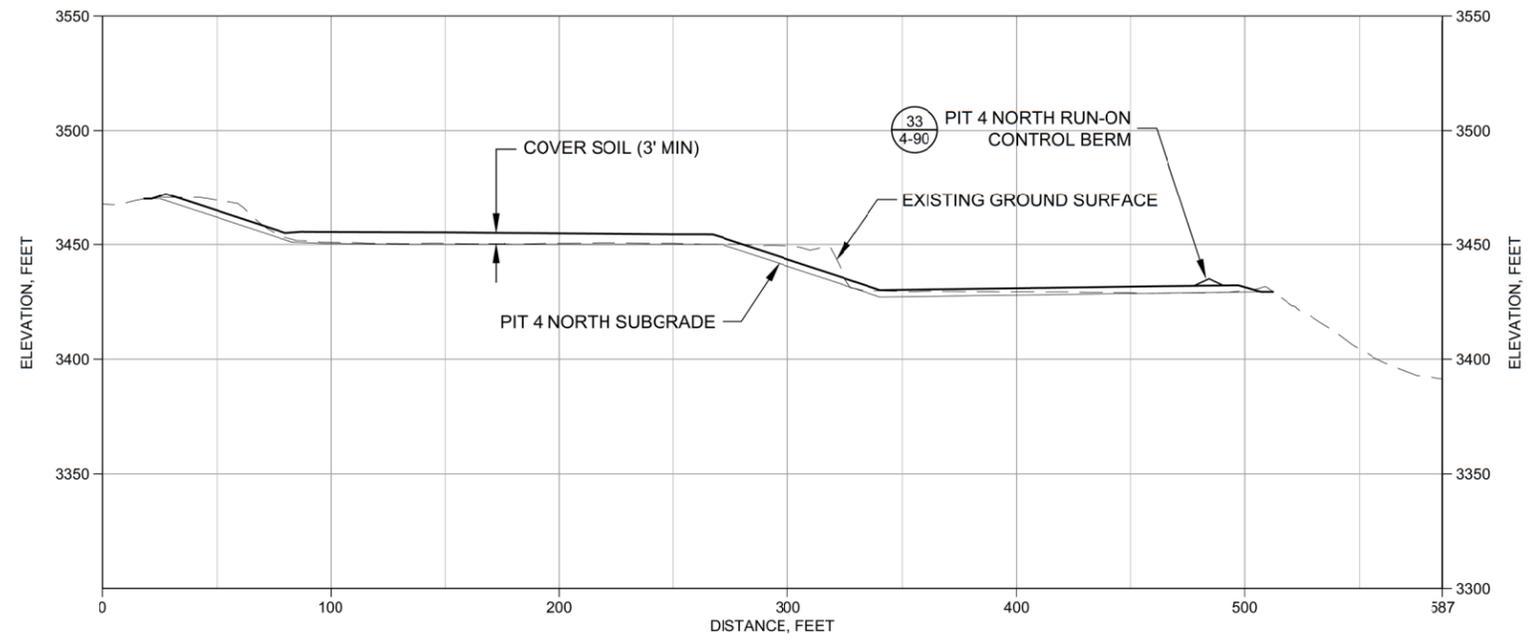


- LEGEND:**
- EXTENT OF PIT 4 BACKFILLED MINE WASTE
- NOTES:**
- REMOVE AND REPLACE OR RELOCATE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.
  - PIT 4 NORTH COVER GRADING IS SHOWN WITH 2' CONTOURS FOR CLARITY.
  - PLACE A MINIMUM OF 3 FT OF COVER SOIL OVER DISTURBED AREAS OF PIT 4 NORTH.
  - ELEVATION CONTOURS SHOWN FOR PIT 4 NORTH COVER AREA AND LISTED IN GRADING POINTS TABLE REFLECT FINISHED GRADING OVER SOIL COVER SURFACE.

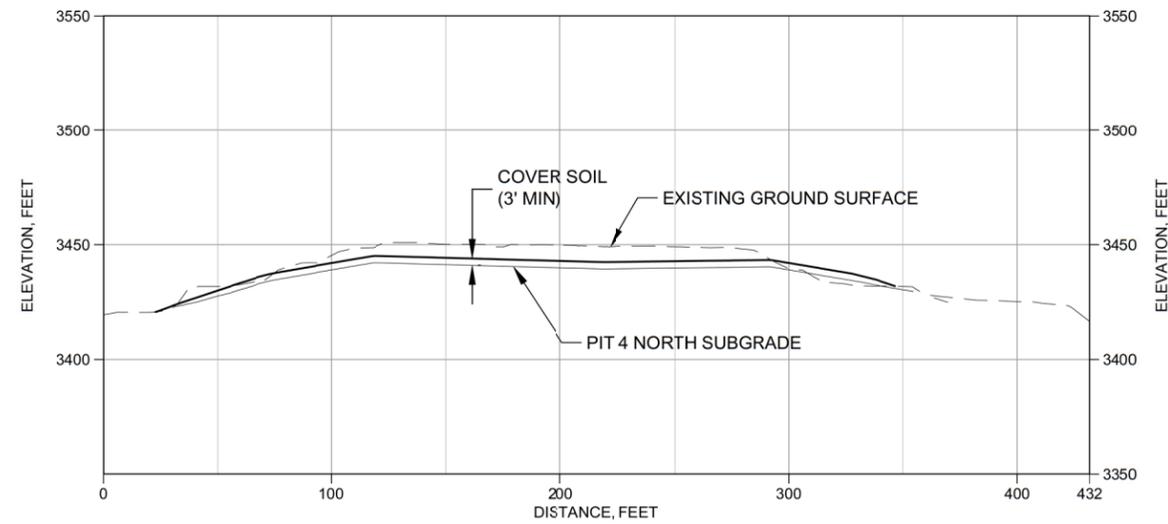
| GRADING POINTS |               |              |                |
|----------------|---------------|--------------|----------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) |
| GP-001         | 359340.3      | 2312380.0    | 3464.0         |
| GP-002         | 359328.1      | 2312350.8    | 3454.0         |
| GP-003         | 359316.8      | 2312433.9    | 3472.2         |
| GP-004         | 359311.3      | 2312439.6    | 3472.4         |
| GP-005         | 359275.7      | 2312451.2    | 3467.0         |
| GP-006         | 359266.8      | 2312398.7    | 3455.6         |
| GP-007         | 359226.8      | 2312438.1    | 3453.0         |
| GP-008         | 359239.2      | 2312468.0    | 3451.0         |
| GP-009         | 359255.3      | 2312453.0    | 3458.0         |
| GP-010         | 359209.0      | 2312408.3    | 3453.6         |
| GP-011         | 359032.9      | 2312345.3    | 3429.0         |
| GP-012         | 359254.3      | 2312286.8    | 3453.1         |
| GP-013         | 359222.6      | 2312243.6    | 3453.1         |
| GP-014         | 359229.1      | 2312225.3    | 3452.4         |
| GP-015         | 359240.8      | 2312203.4    | 3445.0         |
| GP-016         | 359239.4      | 2312125.1    | 3426.0         |
| GP-017         | 359210.2      | 2312105.7    | 3427.0         |
| GP-018         | 359196.3      | 2312195.2    | 3453.0         |
| GP-019         | 359191.3      | 2312196.1    | 3453.0         |
| GP-020         | 359138.9      | 2312275.4    | 3454.6         |
| GP-021         | 359145.1      | 2312133.7    | 3429.0         |
| GP-022         | 359081.3      | 2312229.4    | 3430.1         |
| GP-023         | 359214.5      | 2312110.1    | 3428.0         |
| GP-024         | 359094.3      | 2312317.4    | 3453.0         |
| GP-025         | 359096.0      | 2312321.5    | 3453.2         |
| GP-026         | 359022.9      | 2312288.9    | 3429.3         |
| GP-027         | 359022.2      | 2312293.1    | 3429.0         |
| GP-028         | 358943.7      | 2312314.8    | 3428.7         |
| GP-029         | 358935.6      | 2312299.4    | 3429.0         |
| GP-030         | 358897.2      | 2312249.4    | 3430.0         |
| GP-031         | 358952.7      | 2312149.9    | 3432.0         |
| GP-032         | 358955.2      | 2312136.5    | 3432.2         |
| GP-033         | 358961.1      | 2312100.0    | 3431.9         |
| GP-034         | 358959.6      | 2311967.0    | 3432.3         |
| GP-035         | 358971.2      | 2311907.7    | 3435.3         |
| GP-036         | 358972.0      | 2311870.6    | 3439.1         |
| GP-037         | 359019.0      | 2311824.0    | 3441.1         |
| GP-038         | 359059.6      | 2311853.4    | 3441.1         |
| GP-039         | 359062.3      | 2311890.6    | 3439.8         |
| GP-040         | 359083.3      | 2311960.0    | 3432.8         |
| GP-041         | 359129.6      | 2312036.8    | 3428.1         |
| GP-042         | 359181.8      | 2312072.0    | 3427.2         |

PW:\AMER\PWINT03\MWGLOBAL.COM\PROJECTS03\DOCUMENTS\FC23\_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01\_BODR\04\_MINE EXCAV\4-21.dwg  
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|   |  |  |   |  |  |  |  |  |  |  |  |                       |  |  |   |  |  |
|---|--|--|---|--|--|--|--|--|--|--|--|-----------------------|--|--|---|--|--|
| <p><b>DISCLAIMER:</b><br/>THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.</p> |  |  | <p><b>DRAWING REFERENCE(S):</b><br/>           * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAV88.<br/>           * PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USMMA, NOV. 1995 AND PROVIDED BY DAWN MINING COMPANY, (D27/NOV029) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAV88 COORDINATES.<br/>           * ALL COORDINATES ARE PROVIDED IN FEET, USING WASHINGTON STATE-PLANE NORTH NAD83/NAV88 DATUM.</p> |  |  | <p>DESIGNED BY: S MCMANUS 06-15<br/>           DRAWN BY: K REED 06-15<br/>           CHECKED BY: T KELLEY 06-15<br/>           APPROVED BY: C STRACHAN 06-15<br/>           PROJECT MANAGER: V DRAIN 06-15</p> |  |  | <p>PROJECT LOCATION: WELLPINIT, WASHINGTON<br/>           PROJECT: MIDNITE MINE<br/>           TITLE: PHASE 1 - PIT 4 NORTH COVER GRADING PLAN</p> |  |  | <p><b>NEWMONT</b></p> |  |  | <p>SHEET: 4-22 REVISION: 3<br/>           FILE NAME: 4-21 DATE: JUNE 2015</p> |  |  |
|---|--|--|---|--|--|--|--|--|--|--|--|-----------------------|--|--|---|--|--|



**F** PIT 4 NORTH REGRADE AND COVER  
4-22



**G** PIT 4 NORTH REGRADE AND COVER  
4-22



**NOTE:**

- EXCAVATED NATIVE SOIL AND ROCK MATERIAL NOT MEETING SOIL CLEAN-UP STANDARDS SHALL BE RELOCATED TO PIT 4 WCA.

PW \\AMER\PWINT03\MWGLOBAL\COM\AM\PROJECTS\03\DOCUMENTS\03\NEW\MONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\04\_MINE EXCAV\4-21.dwg

| ISSUE/REV | DESCRIPTION            | TECH | ENG | DATE  |
|-----------|------------------------|------|-----|-------|
| 3         | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2         | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1         | ISSUED FOR 60% DESIGN  | DM   | SM  | 12-13 |
| 0         | ISSUED FOR 30% DESIGN  | DM   | SM  | 11-12 |

**DISCLAIMER:**  
THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK COVERING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.

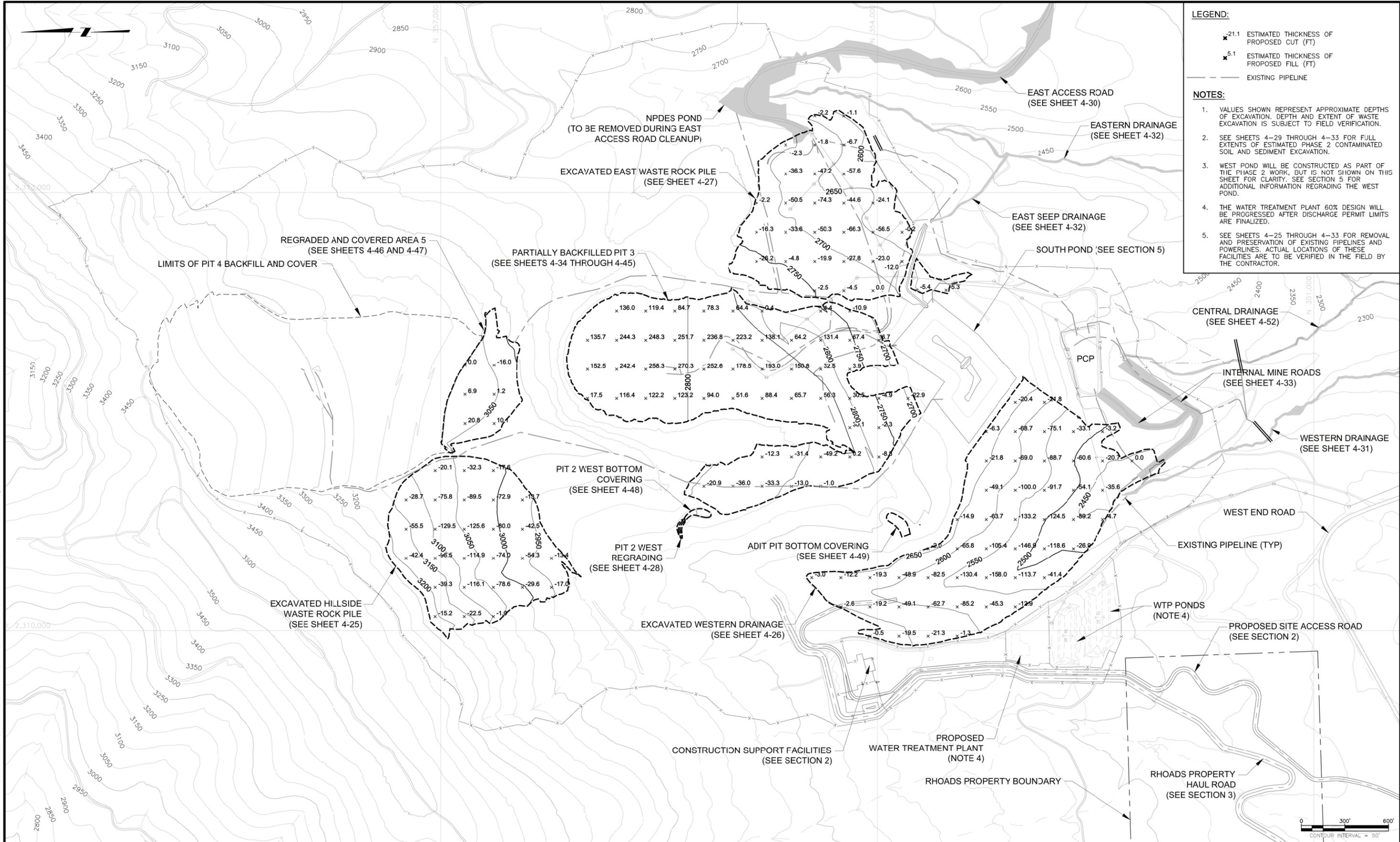
**DRAWING REFERENCE(S):**  
\* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.  
\* PREMIERE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USMMA, INC. 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USMMA MAPPING (NAD27/NOV29) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |                                |  |
|------------------|--------------------------------|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON          |  |
| PROJECT          | MIDNITE MINE                   |  |
| TITLE            | PHASE 1 - PIT 4 NORTH SECTIONS |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-23 | REVISION | 3         |
|  | FILE NAME | 4-21 | DATE     | JUNE 2015 |



- LEGEND:**
- x<sup>-21.1</sup> ESTIMATED THICKNESS OF PROPOSED CUT (FT)
  - x<sup>5.1</sup> ESTIMATED THICKNESS OF PROPOSED FILL (FT)
  - EXISTING PIPELINE
- NOTES:**
1. VALUES SHOWN REPRESENT APPROXIMATE DEPTHS OF EXCAVATION. DEPTH AND EXTENT OF WASTE EXCAVATION IS SUBJECT TO FIELD VERIFICATION.
  2. SEE SHEETS 4-29 THROUGH 4-33 FOR FULL EXTENTS OF ESTIMATED PHASE 2 CONTAMINATED SOIL AND SEDIMENT EXCAVATION.
  3. WEST POND WILL BE CONSTRUCTED AS PART OF THE PHASE 2 WORK, BUT IS NOT SHOWN ON THIS SHEET FOR CLARITY. SEE SECTION 5 FOR ADDITIONAL INFORMATION REGARDING THE WEST POND.
  4. THE WATER TREATMENT PLANT 60% DESIGN WILL BE PROGRESSED AFTER DISCHARGE PERMIT LIMITS ARE FINALIZED.
  5. SEE SHEETS 4-25 THROUGH 4-33 FOR REMOVAL AND PRESERVATION OF EXISTING PIPELINES AND POWERLINES. ACTUAL LOCATIONS OF THESE FACILITIES ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.

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| ISSUE | DESCRIPTION            | TECH | ENG | DATE  |
|-------|------------------------|------|-----|-------|
| 3     | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2     | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1     | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |
| 0     | ISSUED FOR 30% DESIGN  | DM   | SM  | 12-12 |

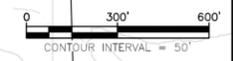
**DISCLAIMER:**  
 THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.

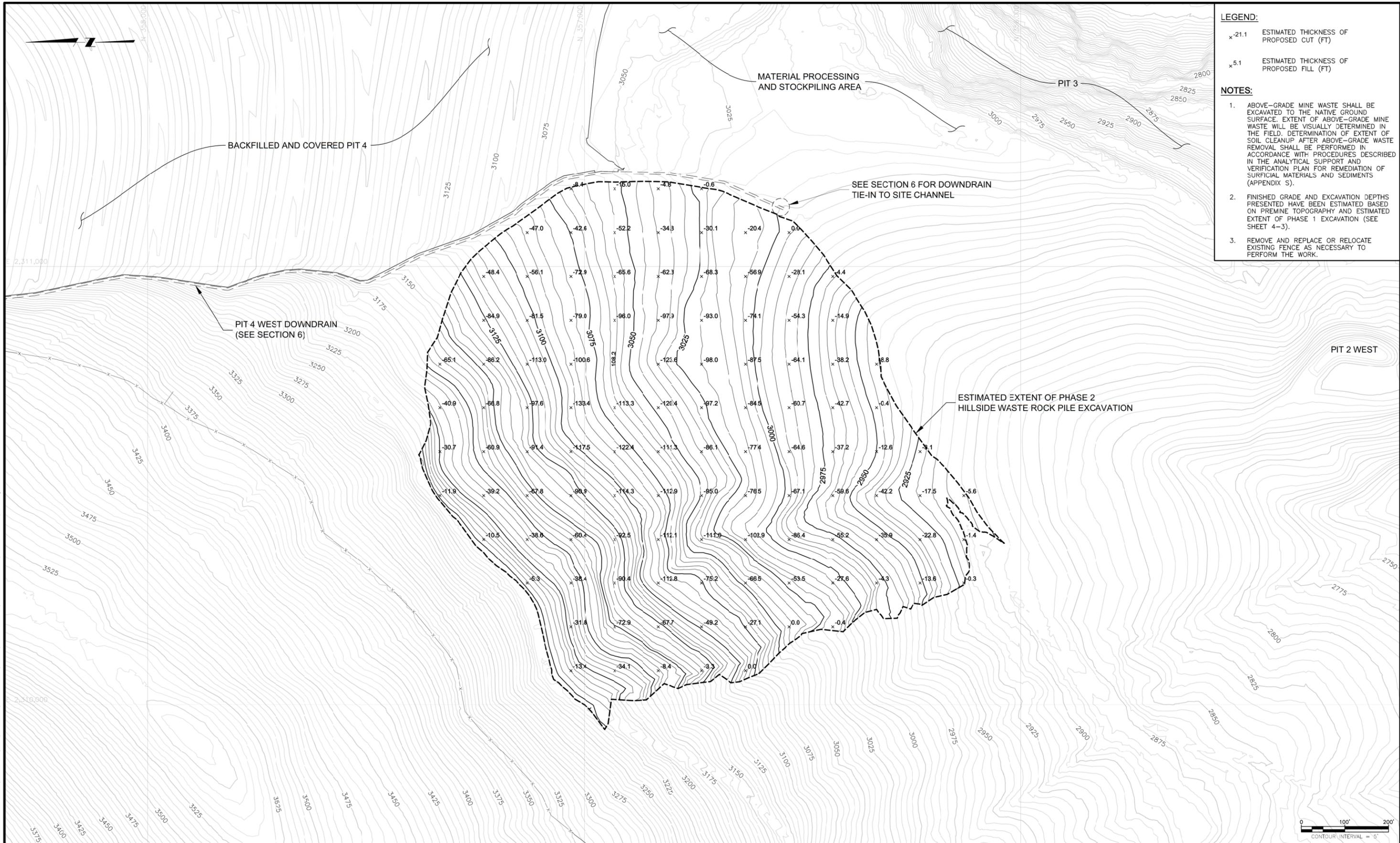
**DRAWING REFERENCE(S):**  
 \* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.  
 \* PRELIMINARY TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY ORIGINAL NAVS 1995 AND PROVIDED BY DAWN MINING COMPANY. THE ORIGINAL COORDINATE SYSTEM USED IN USM MAPPING (NAD83/NAVDS88) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88 COORDINATES.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |

PROJECT LOCATION: WELLPINIT, WASHINGTON  
 PROJECT: MIDNITE MINE  
 TITLE: PHASE 2 - WASTE EXCAVATION AND PIT 3 AND BPA BACKFILL

|           |      |          |           |
|-----------|------|----------|-----------|
| SHEET     | 4-24 | REVISION | 3         |
| FILE NAME | 4-23 | DATE     | JUNE 2015 |





- LEGEND:**
- x-21.1 ESTIMATED THICKNESS OF PROPOSED CUT (FT)
  - x.5.1 ESTIMATED THICKNESS OF PROPOSED FILL (FT)
- NOTES:**
1. ABOVE-GRADE MINE WASTE SHALL BE EXCAVATED TO THE NATIVE GROUND SURFACE. EXTENT OF ABOVE-GRADE MINE WASTE WILL BE VISUALLY DETERMINED IN THE FIELD. DETERMINATION OF EXTENT OF SOIL CLEANUP AFTER ABOVE-GRADE WASTE REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN THE ANALYTICAL SUPPORT AND VERIFICATION PLAN FOR REMEDIATION OF SURFICIAL MATERIALS AND SEDIMENTS (APPENDIX S).
  2. FINISHED GRADE AND EXCAVATION DEPTHS PRESENTED HAVE BEEN ESTIMATED BASED ON PREMINE TOPOGRAPHY AND ESTIMATED EXTENT OF PHASE 1 EXCAVATION (SEE SHEET 4-3).
  3. REMOVE AND REPLACE OR RELOCATE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.

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| ISSUE NO. | REV | DESCRIPTION            | TECH | ENG | DATE  |
|-----------|-----|------------------------|------|-----|-------|
| 3         |     | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2         |     | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1         |     | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |

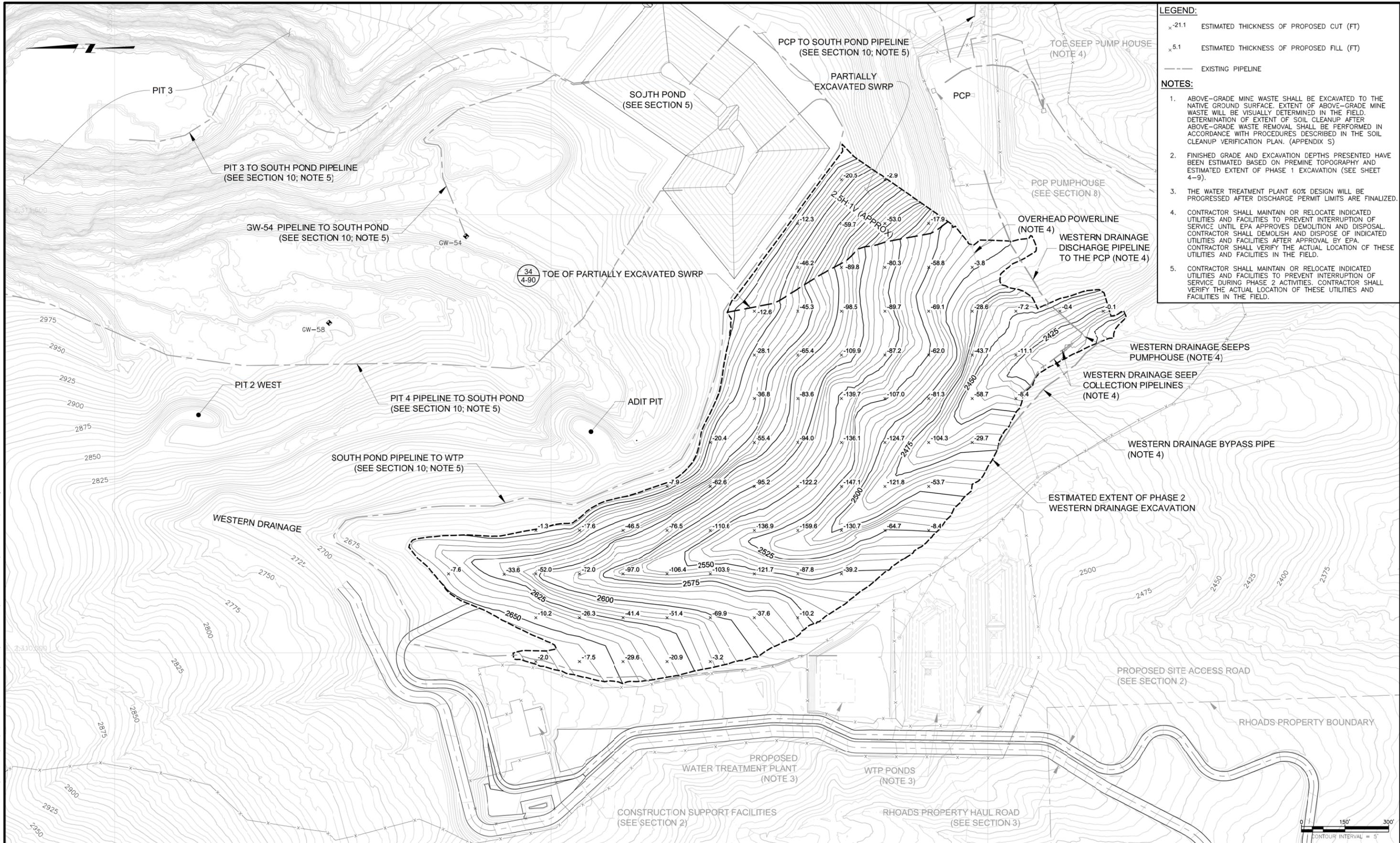
**DISCLAIMER:**  
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**DRAWING REFERENCE(S):**  
 \* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.  
 \* PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USMA, INC. 1995 AND PROVIDED BY DAWN MINING COMPANY, LOCAL COORDINATE SYSTEM USED IN USMA MAPPING (NAD27/NAVDS29) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88 COORDINATES.  
 \* EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 1.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |

|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                              |  |
| PROJECT          | MIDNITE MINE                                       |  |
| TITLE            | PHASE 2 - HILLSIDE WASTE ROCK PILE EXCAVATION PLAN |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-25 | REVISION | 3         |
|  | FILE NAME | 4-24 | DATE     | JUNE 2015 |



**LEGEND:**

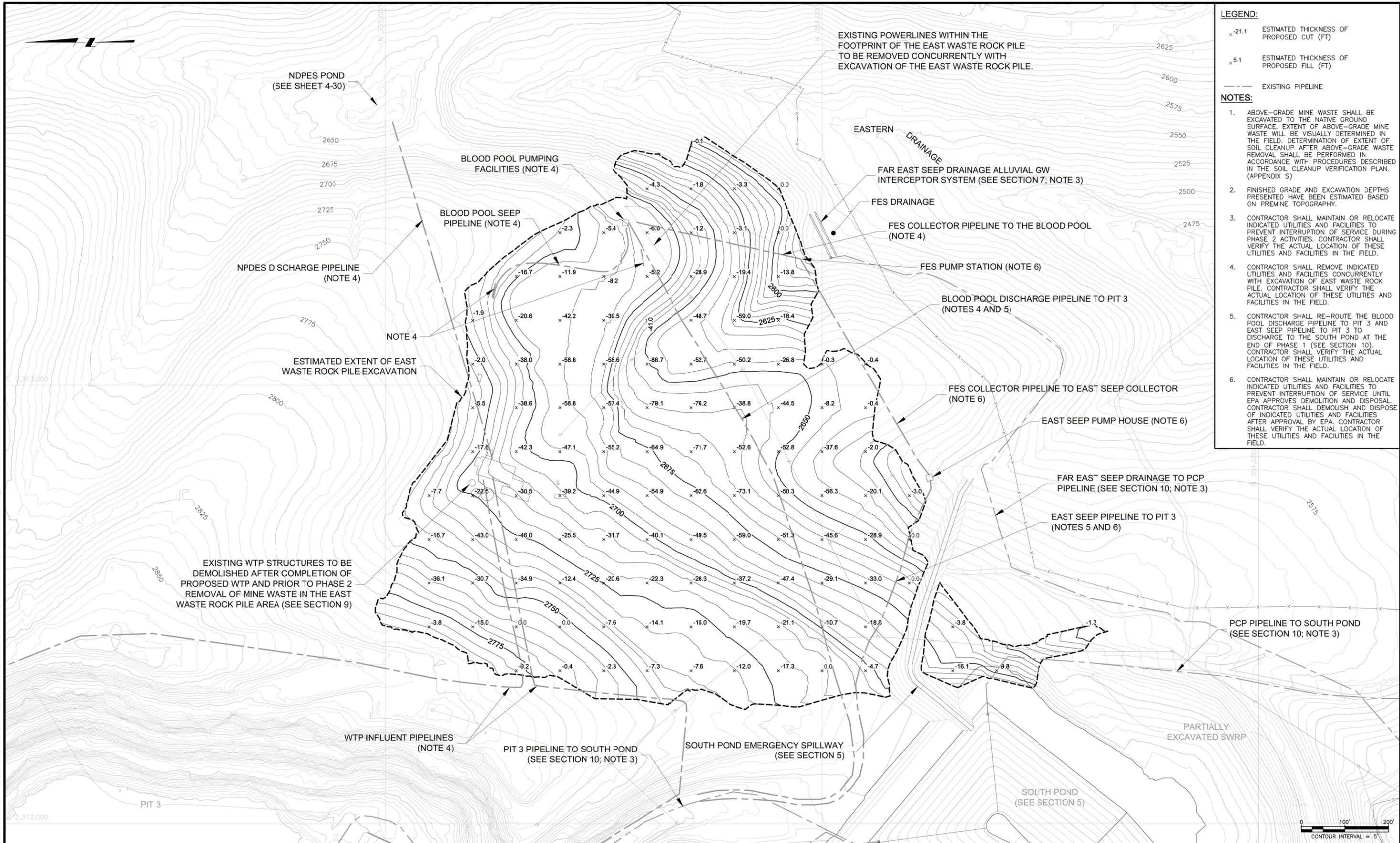
- x-21.1 ESTIMATED THICKNESS OF PROPOSED CUT (FT)
- x-5.1 ESTIMATED THICKNESS OF PROPOSED FILL (FT)
- EXISTING PIPELINE

**NOTES:**

1. ABOVE-GRADE MINE WASTE SHALL BE EXCAVATED TO THE NATIVE GROUND SURFACE. EXTENT OF ABOVE-GRADE MINE WASTE WILL BE VISUALLY DETERMINED IN THE FIELD. DETERMINATION OF EXTENT OF SOIL CLEANUP AFTER ABOVE-GRADE WASTE REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN THE SOIL CLEANUP VERIFICATION PLAN. (APPENDIX 5)
2. FINISHED GRADE AND EXCAVATION DEPTHS PRESENTED HAVE BEEN ESTIMATED BASED ON PREMINE TOPOGRAPHY AND ESTIMATED EXTENT OF PHASE 1 EXCAVATION (SEE SHEET 4-9).
3. THE WATER TREATMENT PLANT 60% DESIGN WILL BE PROCEEDED AFTER DISCHARGE PERMIT LIMITS ARE FINALIZED.
4. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE UNTIL EPA APPROVES DEMOLITION AND DISPOSAL. CONTRACTOR SHALL DEMOLISH AND DISPOSE OF INDICATED UTILITIES AND FACILITIES AFTER APPROVAL BY EPA. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.
5. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE DURING PHASE 2 ACTIVITIES. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.

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|--|------------------------|------|-----|---|--|--|----------------------------|---|-----------------|---|--|--|--|
| <b>DISCLAIMER:</b><br>THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHORIZED PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK COVERING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH. |                        |      |     | <b>DRAWING REFERENCE(S):</b><br>* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAV088.<br>* PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USMIL, MARCH 1995 AND PROVIDED BY BAIN MINING COMPANY, ILL. ORIGINAL COORDINATE SYSTEM USED IN USMIL MAPPING (NAD27/NAV029) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAV088 COORDINATES.<br>* EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 1. |  |  |                            | DESIGNED BY: S MCMANUS 06-15<br>DRAWN BY: K REED 06-15<br>CHECKED BY: T KELLEY 06-15<br>APPROVED BY: C STRACHAN 06-15<br>PROJECT MANAGER: V DRAIN 06-15 |                 | PROJECT LOCATION: WELLPINIT, WASHINGTON<br>PROJECT: MIDNITE MINE<br>TITLE: PHASE 2 - WESTERN DRAINAGE EXCAVATION PLAN |  |  |  |
| 3  | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15   |  |  | SHEET: 4-26<br>REVISION: 3 |   | DATE: JUNE 2015 |   |  |  |  |
| 2  | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14   |  |  | FILE NAME: 4-25            |   |                 |   |  |  |  |
| 1  | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13   |  |  |                            |   |                 |   |  |  |  |
| ISSUE/REV  | DESCRIPTION            | TECH | ENG | DATE  |  |  |                            |   |                 |   |  |  |  |

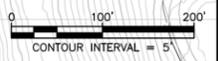


- LEGEND:**
- x-21.1 ESTIMATED THICKNESS OF PROPOSED CUT (FT)
  - x-5.1 ESTIMATED THICKNESS OF PROPOSED FILL (FT)
  - EXISTING PIPELINE

- NOTES:**
1. ABOVE-GRADE MINE WASTE SHALL BE EXCAVATED TO THE NATIVE GROUND SURFACE. EXTENT OF ABOVE-GRADE MINE WASTE WILL BE VISUALLY DETERMINED IN THE FIELD. DETERMINATION OF EXTENT OF SOIL CLEANUP AFTER ABOVE-GRADE WASTE REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN THE SOIL CLEANUP VERIFICATION PLAN. (APPENDIX S)
  2. FINISHED GRADE AND EXCAVATION DEPTHS PRESENTED HAVE BEEN ESTIMATED BASED ON PREMINE TOPOGRAPHY.
  3. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE DURING PHASE 2 ACTIVITIES. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.
  4. CONTRACTOR SHALL REMOVE INDICATED UTILITIES AND FACILITIES CONCURRENTLY WITH EXCAVATION OF EAST WASTE ROCK PILE. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.
  5. CONTRACTOR SHALL RE-ROUTE THE BLOOD POOL DISCHARGE PIPELINE TO PIT 3 AND EAST SEEP PIPELINE TO PIT 3 TO DISCHARGE TO THE SOUTH POND AT THE END OF PHASE 1 (SEE SECTION 10). CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.
  6. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE UNTIL EPA APPROVES DEMOLITION AND DISPOSAL. CONTRACTOR SHALL DEMOLISH AND DISPOSE OF INDICATED UTILITIES AND FACILITIES AFTER APPROVAL BY EPA. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.

P:\AMER\PWINT03\MW\GLOBAL.COM\AM\_PROJECTS\03\DOCUMENTS\03\NEW\MONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\04\_MINE EXCAV\4-26.dwg

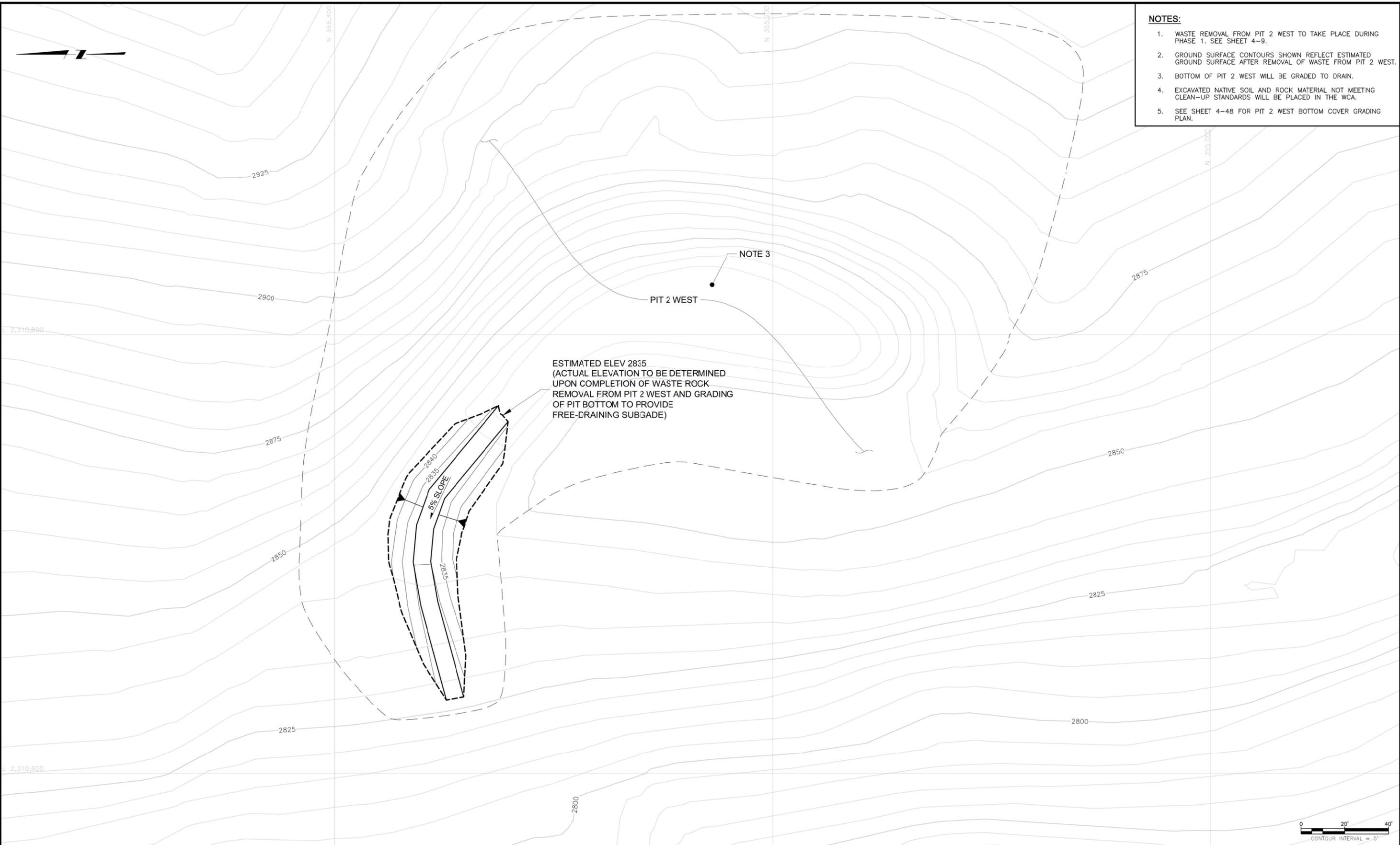
|   |                        |      |     |  |  |  |  |  |  |  |  |   |  |
|---|------------------------|------|-----|--|--|--|--|--|--|--|--|---|--|
| <p><b>DISCLAIMER:</b><br/>THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.</p> |                        |      |     | <p><b>DRAWING REFERENCE(S):</b></p> <ul style="list-style-type: none"> <li>* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAV088.</li> <li>* PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USDM, JULY 1995 AND PROVIDED BY BAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USDM MAPPING (NAD27/NOV029) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAV088.</li> <li>* EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 1.</li> </ul> |  |  |  | <p>DESIGNED BY: S MCMANUS 06-15</p> <p>DRAWN BY: K REED 06-15</p> <p>CHECKED BY: T KELLEY 06-15</p> <p>APPROVED BY: C STRACHAN 06-15</p> <p>PROJECT MANAGER: V DRAIN 06-15</p> |  | <p>PROJECT LOCATION: WELLPINIT, WASHINGTON</p> <p>PROJECT: MIDNITE MINE</p> <p>TITLE: PHASE 2 - EAST WASTE ROCK PILE EXCAVATION PLAN</p> |  | <p><b>MWH</b></p> <p>SHEET: 4-27 REVISION: 3</p> <p>FILE NAME: 4-26 DATE: JUNE 2015</p> |  |
| 3   | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15  |  |  |  |  |  |  |  |   |  |
| 2   | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14  |  |  |  |  |  |  |  |   |  |
| 1   | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13  |  |  |  |  |  |  |  |   |  |
| ISSUE/REV   | DESCRIPTION            | TECH | ENG | DATE   |  |  |  |  |  |  |  |   |  |





**NOTES:**

1. WASTE REMOVAL FROM PIT 2 WEST TO TAKE PLACE DURING PHASE 1. SEE SHEET 4-9.
2. GROUND SURFACE CONTOURS SHOWN REFLECT ESTIMATED GROUND SURFACE AFTER REMOVAL OF WASTE FROM PIT 2 WEST.
3. BOTTOM OF PIT 2 WEST WILL BE GRADED TO DRAIN.
4. EXCAVATED NATIVE SOIL AND ROCK MATERIAL NOT MEETING CLEAN-UP STANDARDS WILL BE PLACED IN THE WCA.
5. SEE SHEET 4-48 FOR PIT 2 WEST BOTTOM COVER GRADING PLAN.



ESTIMATED ELEV 2835  
 (ACTUAL ELEVATION TO BE DETERMINED  
 UPON COMPLETION OF WASTE ROCK  
 REMOVAL FROM PIT 2 WEST AND GRADING  
 OF PIT BOTTOM TO PROVIDE  
 FREE-DRAINING SUBGRADE)

NOTE 3

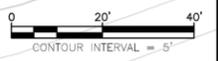
PIT 2 WEST

5% SLOPE

2835

2835

2840



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| ISSUE/REV | DESCRIPTION            | TECH | ENG | DATE  |
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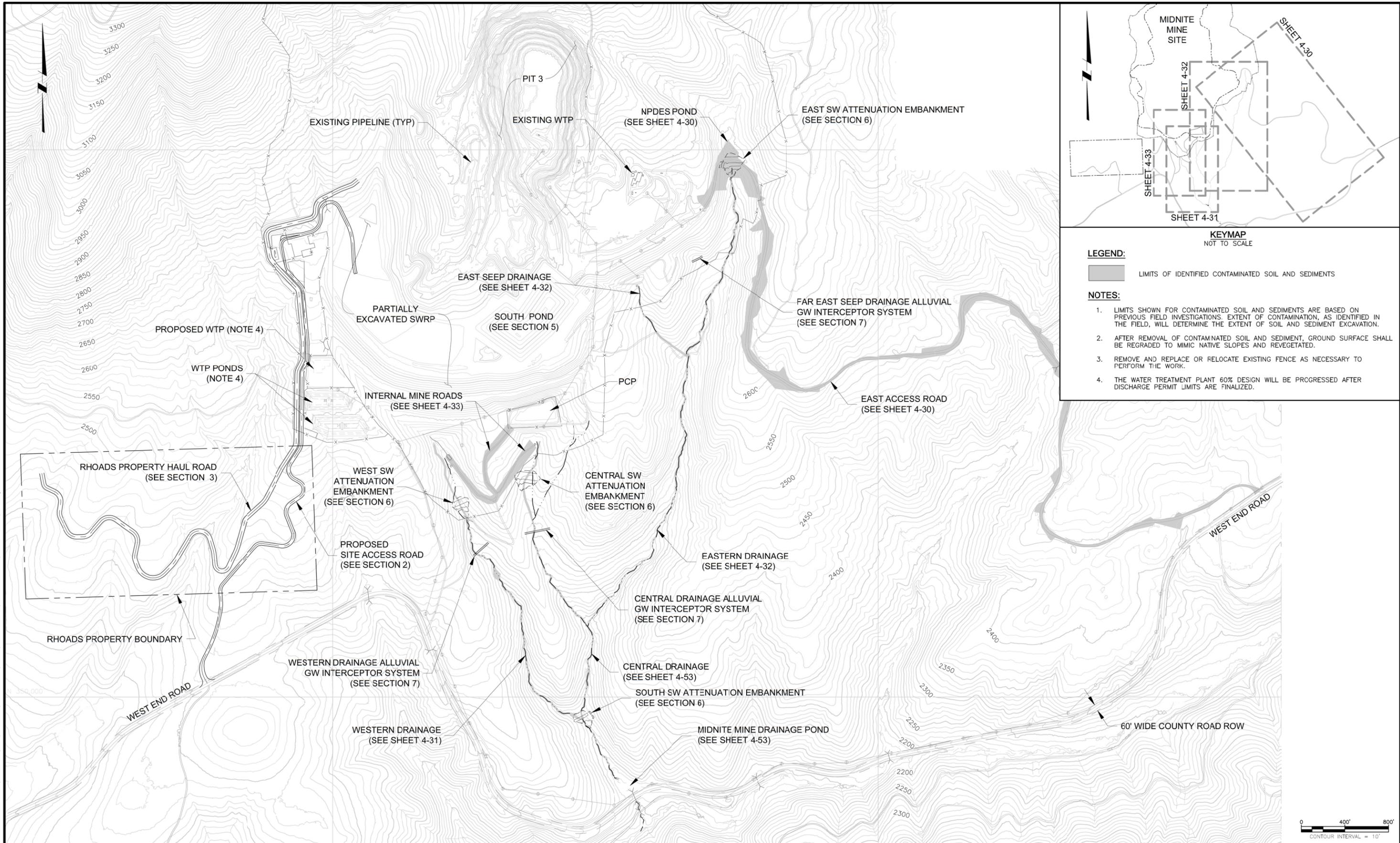
**DRAWING REFERENCE(S):**  
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 \* EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 1.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |   |  |
|------------------|---|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                         |  |
| PROJECT          | MIDNITE MINE                                  |  |
| TITLE            | PHASE 2 - PIT 2 WEST<br>SUBGRADE GRADING PLAN |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-28 | REVISION | 3         |
|  | FILE NAME | 4-27 | DATE     | JUNE 2015 |



**KEYMAP**  
NOT TO SCALE

**LEGEND:**

■ LIMITS OF IDENTIFIED CONTAMINATED SOIL AND SEDIMENTS

**NOTES:**

- LIMITS SHOWN FOR CONTAMINATED SOIL AND SEDIMENTS ARE BASED ON PREVIOUS FIELD INVESTIGATIONS. EXTENT OF CONTAMINATION, AS IDENTIFIED IN THE FIELD, WILL DETERMINE THE EXTENT OF SOIL AND SEDIMENT EXCAVATION.
- AFTER REMOVAL OF CONTAMINATED SOIL AND SEDIMENT, GROUND SURFACE SHALL BE REGRADED TO MIMIC NATIVE SLOPES AND REVEGETATED.
- REMOVE AND REPLACE OR RELOCATE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.
- THE WATER TREATMENT PLANT 60% DESIGN WILL BE PROGRESSED AFTER DISCHARGE PERMIT LIMITS ARE FINALIZED.

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| ISSUE | REV | DESCRIPTION            | TECH | ENG | DATE  |
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| 1     |     | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |
| 0     |     | ISSUED FOR 30% DESIGN  | DM   | SM  | 12-12 |

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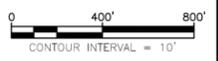
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| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |

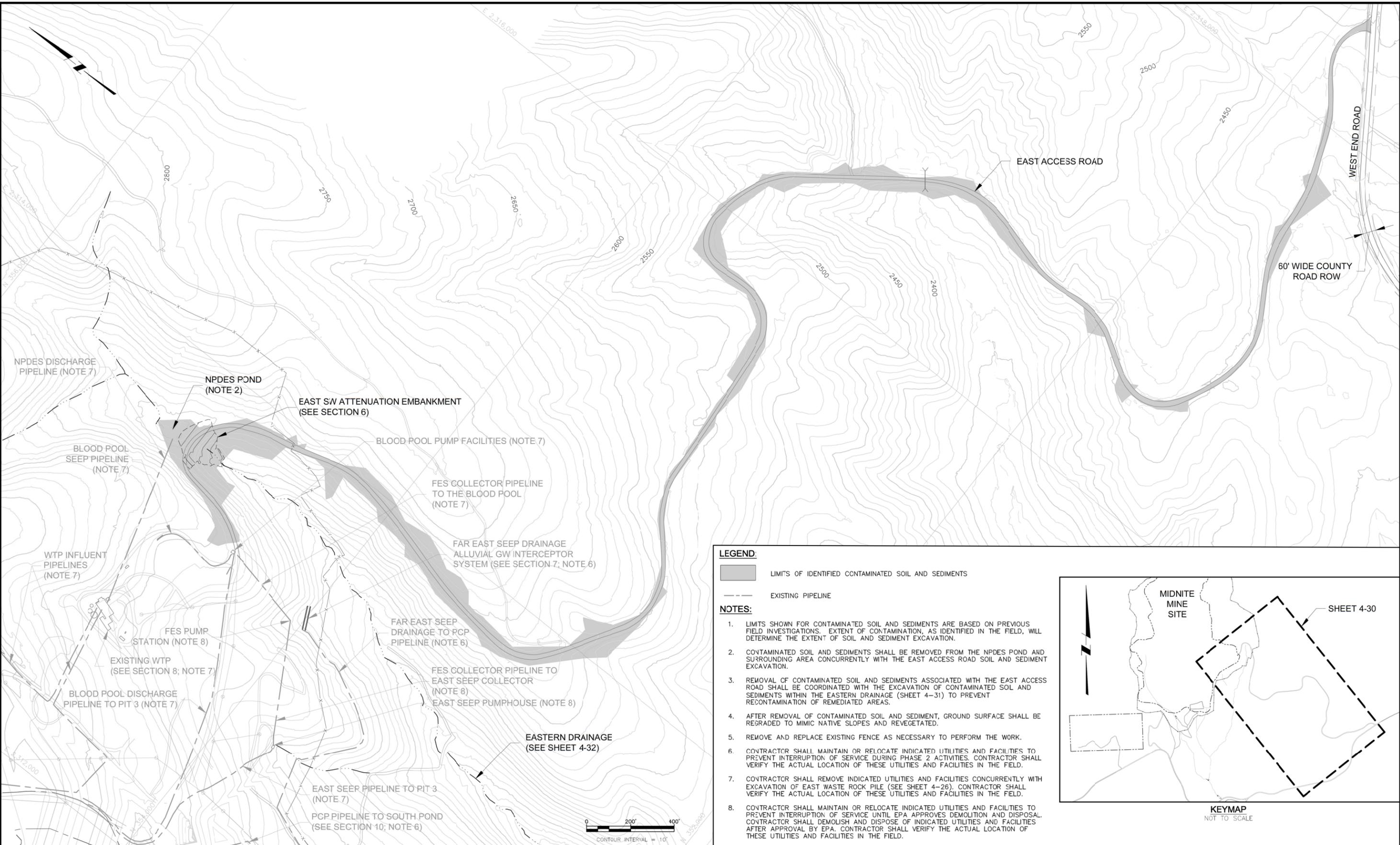


|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINOT, WASHINGTON                                  |  |
| PROJECT          | MIDNITE MINE   |  |
| TITLE            | PHASE 2 - CONTAMINATED SOIL AND SEDIMENT LOCATION PLAN |  |

|           |      |          |           |
|-----------|------|----------|-----------|
| SHEET     | 4-29 | REVISION | 3         |
| FILE NAME | 4-28 | DATE     | JUNE 2015 |



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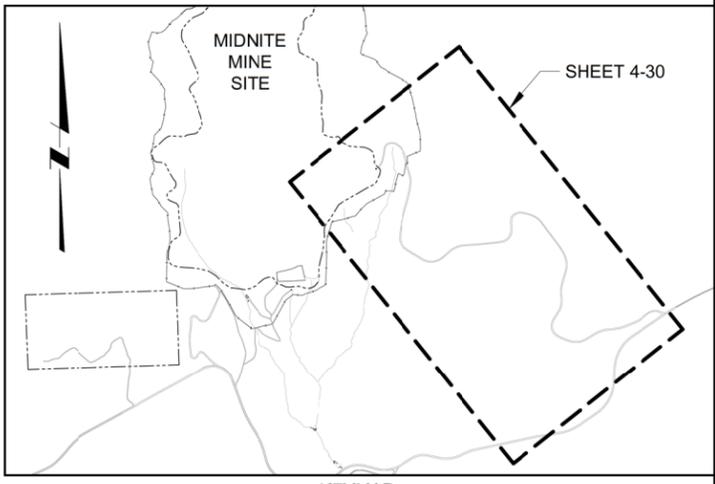


**LEGEND:**

- LIMITS OF IDENTIFIED CONTAMINATED SOIL AND SEDIMENTS
- EXISTING PIPELINE

**NOTES:**

1. LIMITS SHOWN FOR CONTAMINATED SOIL AND SEDIMENTS ARE BASED ON PREVIOUS FIELD INVESTIGATIONS. EXTENT OF CONTAMINATION, AS IDENTIFIED IN THE FIELD, WILL DETERMINE THE EXTENT OF SOIL AND SEDIMENT EXCAVATION.
2. CONTAMINATED SOIL AND SEDIMENTS SHALL BE REMOVED FROM THE NPDES POND AND SURROUNDING AREA CONCURRENTLY WITH THE EAST ACCESS ROAD SOIL AND SEDIMENT EXCAVATION.
3. REMOVAL OF CONTAMINATED SOIL AND SEDIMENTS ASSOCIATED WITH THE EAST ACCESS ROAD SHALL BE COORDINATED WITH THE EXCAVATION OF CONTAMINATED SOIL AND SEDIMENTS WITHIN THE EASTERN DRAINAGE (SHEET 4-31) TO PREVENT RECONTAMINATION OF REMEDIATED AREAS.
4. AFTER REMOVAL OF CONTAMINATED SOIL AND SEDIMENT, GROUND SURFACE SHALL BE REGRADED TO MIMIC NATIVE SLOPES AND REVEGETATED.
5. REMOVE AND REPLACE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.
6. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE DURING PHASE 2 ACTIVITIES. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.
7. CONTRACTOR SHALL REMOVE INDICATED UTILITIES AND FACILITIES CONCURRENTLY WITH EXCAVATION OF EAST WASTE ROCK PILE (SEE SHEET 4-26). CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.
8. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE UNTIL EPA APPROVES DEMOLITION AND DISPOSAL. CONTRACTOR SHALL DEMOLISH AND DISPOSE OF INDICATED UTILITIES AND FACILITIES AFTER APPROVAL BY EPA. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.



KEYMAP  
NOT TO SCALE

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| 2         | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1         | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |
| 0         | ISSUED FOR 30% DESIGN  | DM   | SM  | 12-12 |

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 \* EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 2.

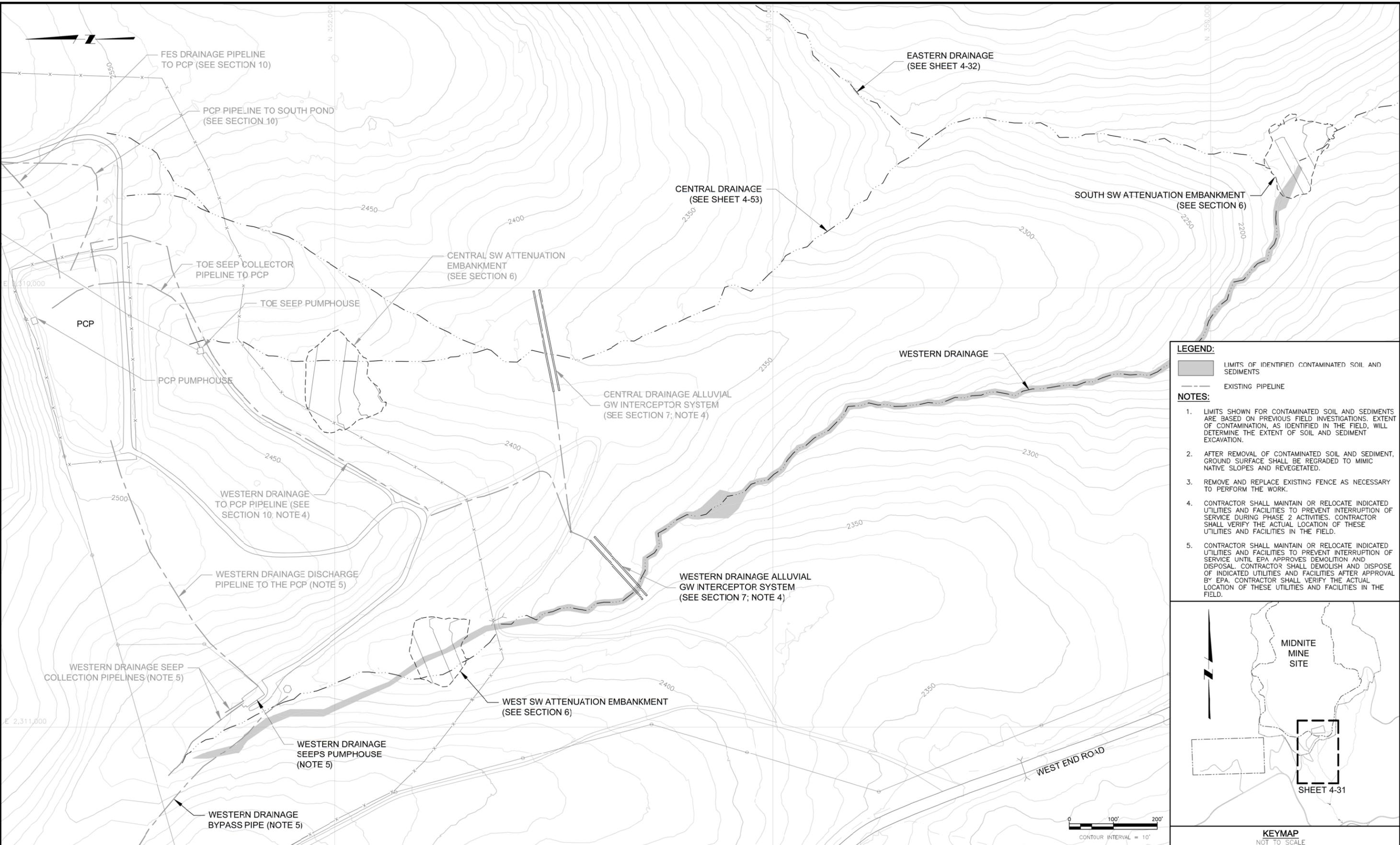
DESIGNED BY: S MCMANUS 06-15  
 DRAWN BY: K REED 06-15  
 CHECKED BY: T KELLEY 06-15  
 APPROVED BY: C STRACHAN 06-15  
 PROJECT MANAGER: V DRAIN 06-15

PROJECT LOCATION: WELLPINIT, WASHINGTON  
 PROJECT: MIDNITE MINE  
 TITLE: PHASE 2 - EAST ACCESS ROAD MATERIALS EXCAVATION PLAN

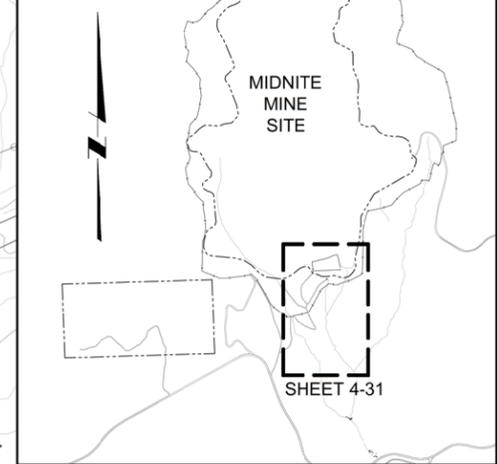
SHEET: 4-30  
 FILE NAME: 4-29  
 REVISION: 3  
 DATE: JUNE 2015



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- LEGEND:**
- LIMITS OF IDENTIFIED CONTAMINATED SOIL AND SEDIMENTS
  - EXISTING PIPELINE
- NOTES:**
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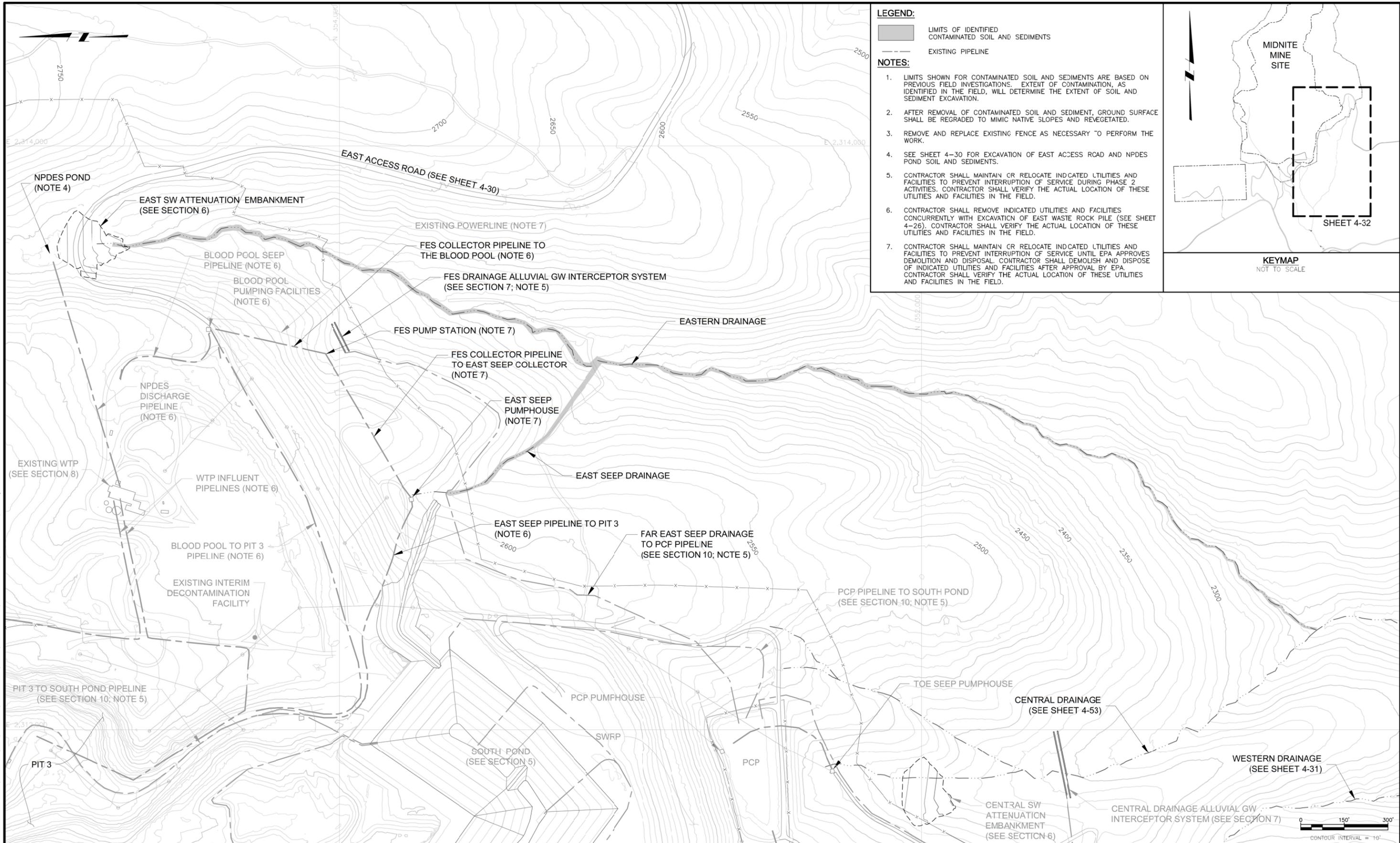
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| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                                |  |
| PROJECT          | MIDNITE MINE   |  |
| TITLE            | PHASE 2 - WESTERN DRAINAGE SEDIMENTS EXCAVATION PLAN |  |

|           |      |          |           |
|-----------|------|----------|-----------|
| SHEET     | 4-31 | REVISION | 3         |
| FILE NAME | 4-30 | DATE     | JUNE 2015 |



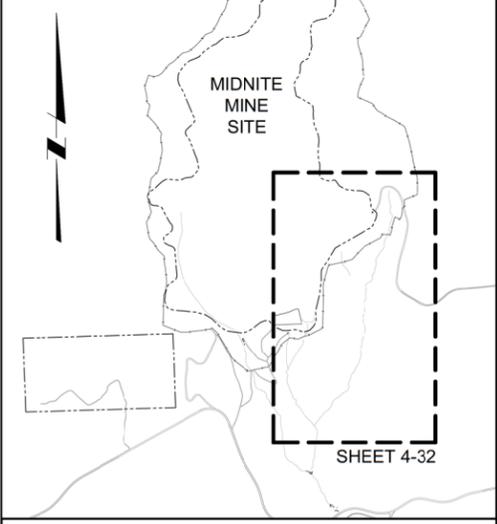


**LEGEND:**

- LIMITS OF IDENTIFIED CONTAMINATED SOIL AND SEDIMENTS
- EXISTING PIPELINE

**NOTES:**

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3. REMOVE AND REPLACE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.
4. SEE SHEET 4-30 FOR EXCAVATION OF EAST ACCESS ROAD AND NPDES POND SOIL AND SEDIMENTS.
5. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE DURING PHASE 2 ACTIVITIES. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.
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KEYMAP  
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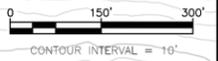
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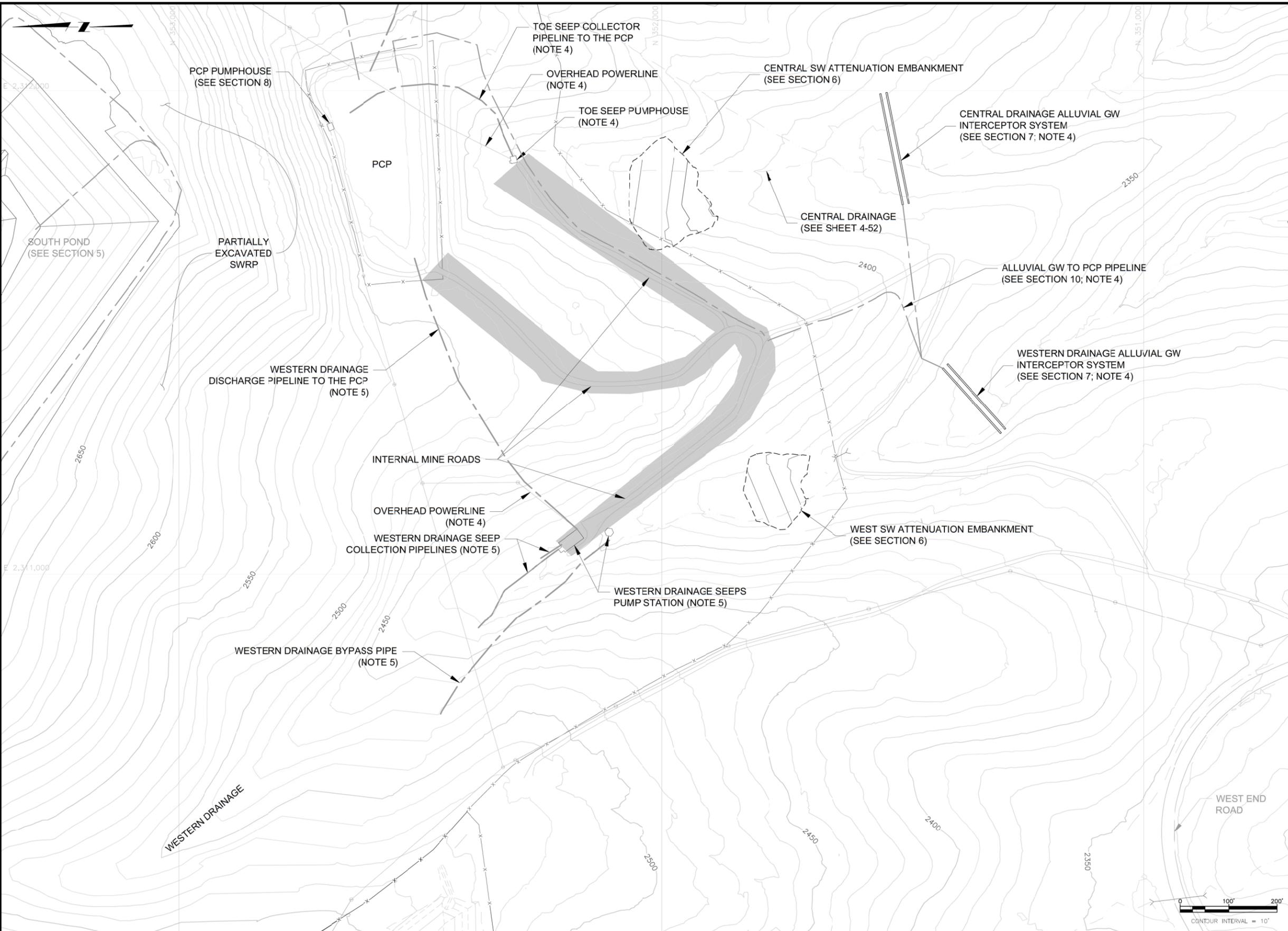
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| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |

|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                                |  |
| PROJECT          | MIDNITE MINE   |  |
| TITLE            | PHASE 2 - EASTERN DRAINAGE SEDIMENTS EXCAVATION PLAN |  |

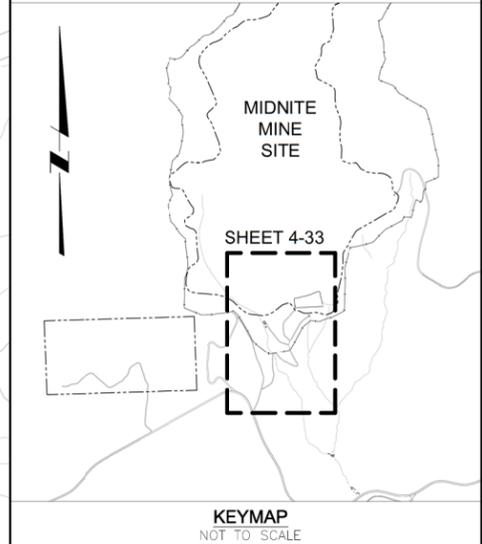
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|-----------|------|----------|-----------|
| SHEET     | 4-32 | REVISION | 3         |
| FILE NAME | 4-31 | DATE     | JUNE 2015 |



PW:\AMER\PROJECTS\03\MIDNITE\MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\04\_MINE EXCAV\_4-32.dwg  
 3  
 2  
 1  
 ISSUE  
 REV



- LEGEND:**
- LIMITS OF IDENTIFIED CONTAMINATED SOIL.
  - EXISTING PIPELINE
- NOTES:**
1. LIMITS SHOWN FOR CONTAMINATED SOIL AND SEDIMENTS ARE BASED ON PREVIOUS FIELD INVESTIGATIONS. EXTENT OF CONTAMINATION, AS IDENTIFIED IN THE FIELD, WILL DETERMINE THE EXTENT OF SOIL AND SEDIMENT EXCAVATION.
  2. AFTER REMOVAL OF CONTAMINATED SOIL AND SEDIMENT, GROUND SURFACE SHALL BE REGRADED TO MIMIC NATIVE SLOPES AND REVEGETATED.
  3. REMOVE AND REPLACE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.
  4. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE DURING PHASE 2 ACTIVITIES. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.
  5. CONTRACTOR SHALL MAINTAIN OR RELOCATE INDICATED UTILITIES AND FACILITIES TO PREVENT INTERRUPTION OF SERVICE UNTIL EPA APPROVES DEMOLITION AND DISPOSAL. CONTRACTOR SHALL DEMOLISH AND DISPOSE OF INDICATED UTILITIES AND FACILITIES AFTER APPROVAL BY EPA. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF THESE UTILITIES AND FACILITIES IN THE FIELD.



| ISSUE/REV | DESCRIPTION            | TECH | ENG | DATE  |
|-----------|------------------------|------|-----|-------|
| 3         | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2         | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1         | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |

**DISCLAIMER:**  
 THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.

**DRAWING REFERENCE(S):**

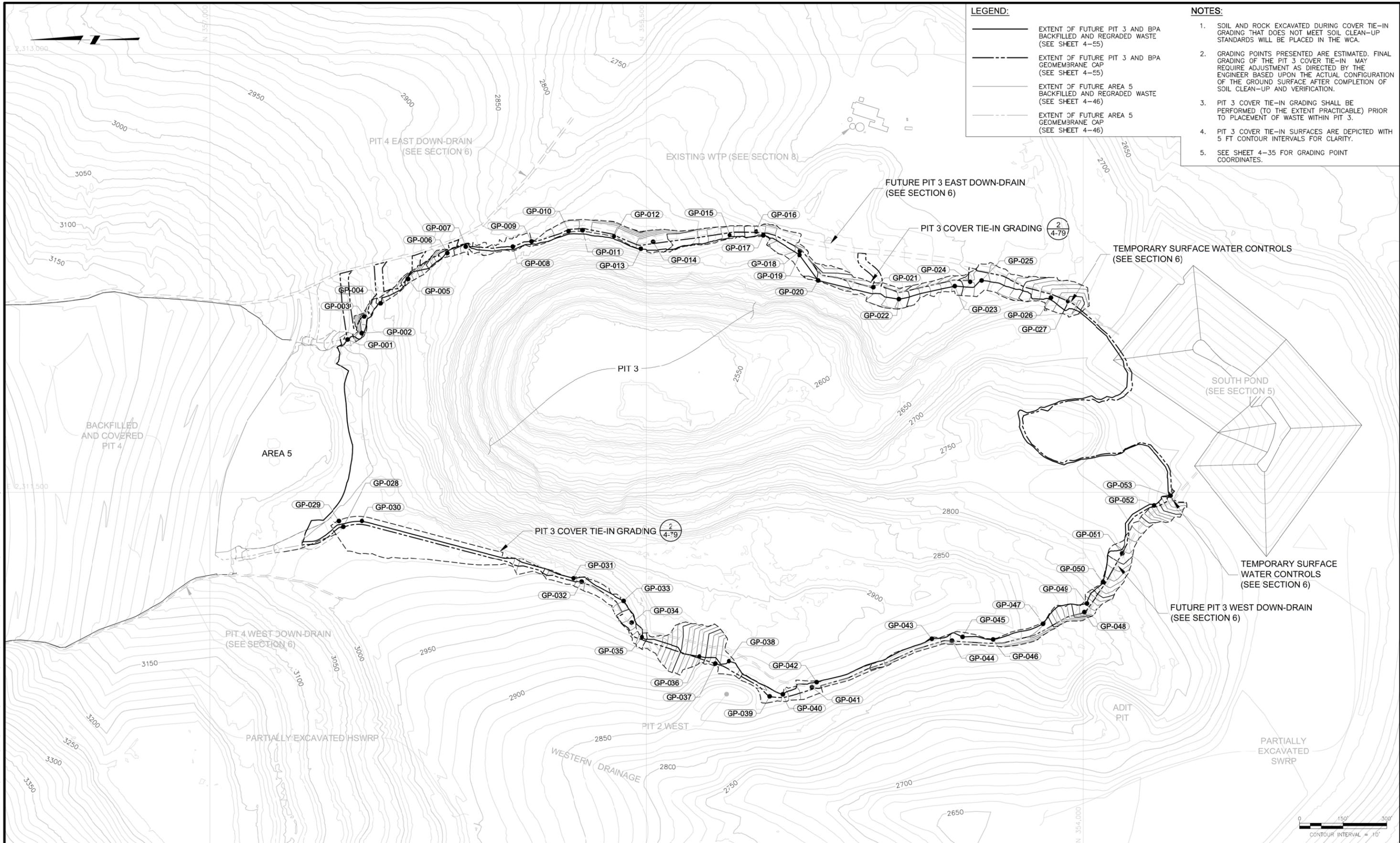
- EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.
- PRE-MINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USDM, JULY 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USDM MAPPING (NAD27/NAVDS79) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.
- EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 2.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |   |  |
|------------------|---|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                                   |  |
| PROJECT          | MIDNITE MINE  |  |
| TITLE            | PHASE 2 - INTERNAL MINE ROADS MATERIALS EXCAVATION PLAN |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-33 | REVISION | 3         |
|  | FILE NAME | 4-32 | DATE     | JUNE 2015 |



**LEGEND:**

- EXTENT OF FUTURE PIT 3 AND BPA BACKFILLED AND REGRADED WASTE (SEE SHEET 4-55)
- - - - - EXTENT OF FUTURE PIT 3 AND BPA GEOMEMBRANE CAP (SEE SHEET 4-55)
- EXTENT OF FUTURE AREA 5 BACKFILLED AND REGRADED WASTE (SEE SHEET 4-46)
- - - - - EXTENT OF FUTURE AREA 5 GEOMEMBRANE CAP (SEE SHEET 4-46)

- NOTES:**
1. SOIL AND ROCK EXCAVATED DURING COVER TIE-IN GRADING THAT DOES NOT MEET SOIL CLEAN-UP STANDARDS WILL BE PLACED IN THE WCA.
  2. GRADING POINTS PRESENTED ARE ESTIMATED. FINAL GRADING OF THE PIT 3 COVER TIE-IN MAY REQUIRE ADJUSTMENT AS DIRECTED BY THE ENGINEER BASED UPON THE ACTUAL CONFIGURATION OF THE GROUND SURFACE AFTER COMPLETION OF SOIL CLEAN-UP AND VERIFICATION.
  3. PIT 3 COVER TIE-IN GRADING SHALL BE PERFORMED (TO THE EXTENT PRACTICABLE) PRIOR TO PLACEMENT OF WASTE WITHIN PIT 3.
  4. PIT 3 COVER TIE-IN SURFACES ARE DEPICTED WITH 5 FT CONTOUR INTERVALS FOR CLARITY.
  5. SEE SHEET 4-35 FOR GRADING POINT COORDINATES.

P:\AMER\PWP\03\MW\GLOBAL.COM\AM\_PROJECTS\03\DOCUMENTS\03\NEW\03\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-BODR\04\_MINE EXCAV\_4-33.dwg  
 3  
 2  
 1  
 ISSUE  
 REV

| ISSUE | REV | DESCRIPTION            | TECH | ENG | DATE  |
|-------|-----|------------------------|------|-----|-------|
| 3     |     | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2     |     | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1     |     | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |

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**DRAWING REFERENCE(S):**  
 \* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAV088.  
 \* PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY ORIGINAL, 1995 AND PROVIDED BY DAWN MINING COMPANY. ORIGINAL COORDINATE SYSTEM USED IN USM MAPPING (NAD27/NAV029) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAV088 COORDINATES.  
 \* EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 1.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |

|                  |   |  |
|------------------|---|--|
| PROJECT LOCATION | WELLPINOT, WASHINGTON                     |  |
| PROJECT          | MIDNITE MINE                              |  |
| TITLE            | PHASE 2 - PIT 3 COVER TIE-IN GRADING PLAN |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-34 | REVISION | 3         |
|  | FILE NAME | 4-33 | DATE     | JUNE 2015 |

P:\AMER\PWINT03\MHWGLOBAL.COM\PROJECTS03\DOCUMENTS\T02\NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\04\_MINE EXCAV\4-33.dwg

| GRADING POINTS |               |              |                |                                     |
|----------------|---------------|--------------|----------------|-------------------------------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION                         |
| GP-001         | 356527.2      | 2312023.1    | 2992.9         | FLOWLINE AT EDGE OF COVER           |
| GP-002         | 356479.9      | 2312044.7    | 2978.0         | EDGE OF COVER                       |
| GP-003         | 356469.9      | 2312101.9    | 2965.6         | EDGE OF COVER                       |
| GP-004         | 356413.6      | 2312147.0    | 2947.9         | GRADE BREAK/EDGE OF WASTE           |
| GP-005         | 356319.0      | 2312230.1    | 2918.7         | FLOWLINE AT EDGE OF COVER           |
| GP-006         | 356184.6      | 2312318.9    | 2879.5         | EDGE OF COVER                       |
| GP-007         | 356120.9      | 2312340.8    | 2866.1         | FLOWLINE AT EDGE OF COVER           |
| GP-008         | 355959.8      | 2312340.8    | 2851.1         | EDGE OF COVER                       |
| GP-009         | 355895.2      | 2312358.7    | 2855.2         | EDGE OF COVER                       |
| GP-010         | 355768.1      | 2312393.8    | 2863.1         | GRADE BREAK/EDGE OF WASTE           |
| GP-011         | 355720.9      | 2312397.0    | 2865.8         | GRADE BREAK/EDGE OF WASTE           |
| GP-012         | 355611.9      | 2312376.2    | 2860.2         | GRADE BREAK/EDGE OF WASTE           |
| GP-013         | 355520.7      | 2312333.7    | 2854.2         | GRADE BREAK/EDGE OF WASTE           |
| GP-014         | 355477.1      | 2312357.5    | 2851.2         | EDGE OF COVER                       |
| GP-015         | 355214.6      | 2312380.1    | 2832.3         | GRADE BREAK/EDGE OF WASTE           |
| GP-016         | 355123.4      | 2312392.4    | 2819.2         | DRAINAGE BENCH TIE-IN               |
| GP-017         | 355097.9      | 2312379.4    | 2815.8         | GRADE BREAK/EDGE OF WASTE           |
| GP-018         | 354972.6      | 2312326.0    | 2803.8         | EDGE OF COVER                       |
| GP-019         | 354974.5      | 2312312.4    | 2803.6         | GRADE BREAK/EDGE OF WASTE           |
| GP-020         | 354910.7      | 2312225.1    | 2799.8         | GRADE BREAK/EDGE OF WASTE           |
| GP-021         | 354720.8      | 2312202.0    | 2790.1         | FLOWLINE AT EDGE OF COVER           |
| GP-022         | 354633.0      | 2312161.3    | 2779.9         | GRADE BREAK/EDGE OF WASTE           |
| GP-023         | 354440.8      | 2312205.8    | 2753.8         | GRADE BREAK/EDGE OF WASTE           |
| GP-024         | 354387.9      | 2312220.5    | 2746.1         | FLOWLINE AT EDGE OF COVER           |
| GP-025         | 354348.4      | 2312224.9    | 2743.0         | GRADE BREAK/EDGE OF WASTE           |
| GP-026         | 354110.5      | 2312166.1    | 2709.2         | CONNECTOR DITCH TIE-IN TO DOWNDRAIN |
| GP-027         | 354052.8      | 2312154.1    | 2700.0         | FLOWLINE AT EDGE OF COVER           |
| GP-028         | 356541.6      | 2311382.3    | 3014.1         | EDGE OF COVER                       |
| GP-029         | 356556.2      | 2311401.9    | 3013.7         | GRADE BREAK/EDGE OF WASTE           |

| GRADING POINTS |               |              |                |   |
|----------------|---------------|--------------|----------------|---|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION                                   |
| GP-030         | 356478.3      | 2311402.3    | 3014.0         | GRADE BREAK/EDGE OF WASTE                     |
| GP-031         | 355750.7      | 2311204.9    | 2992.1         | GRADE BREAK/EDGE OF WASTE                     |
| GP-032         | 355723.8      | 2311193.4    | 2987.1         | DRAINAGE BENCH TIE-IN                         |
| GP-033         | 355578.5      | 2311127.4    | 2979.5         | GRADE BREAK/EDGE OF WASTE                     |
| GP-034         | 355551.5      | 2311053.4    | 2968.2         | EDGE OF COVER                                 |
| GP-035         | 355515.9      | 2311004.1    | 2952.6         | GRADE BREAK/EDGE OF WASTE                     |
| GP-036         | 355318.6      | 2310937.3    | 2906.3         | GRADE BREAK/EDGE OF WASTE                     |
| GP-037         | 355263.7      | 2310913.2    | 2889.1         | EDGE OF COVER                                 |
| GP-038         | 355217.0      | 2310921.5    | 2883.1         | GRADE BREAK/EDGE OF WASTE                     |
| GP-039         | 355076.7      | 2310801.1    | 2869.6         | EDGE OF COVER                                 |
| GP-040         | 355032.5      | 2310808.1    | 2863.7         | GRADE BREAK/EDGE OF WASTE                     |
| GP-041         | 354931.7      | 2310832.6    | 2854.1         | END OF ON-COVER DOWNDRAIN (CENTER OF CHANNEL) |
| GP-042         | 354915.7      | 2310849.6    | 2853.5         | GRADE BREAK/EDGE OF WASTE                     |
| GP-043         | 354520.0      | 2310998.0    | 2840.4         | GRADE BREAK/EDGE OF WASTE                     |
| GP-044         | 354450.2      | 2310991.6    | 2833.8         | DRAINAGE BENCH TIE-IN                         |
| GP-045         | 354414.2      | 2311004.3    | 2831.2         | GRADE BREAK/EDGE OF WASTE                     |
| GP-046         | 354309.3      | 2310995.7    | 2830.8         | GRADE BREAK/EDGE OF WASTE                     |
| GP-047         | 354137.0      | 2311049.1    | 2830.1         | GRADE BREAK/EDGE OF WASTE                     |
| GP-048         | 353995.9      | 2311089.4    | 2793.0         | DRAINAGE BENCH TIE-IN                         |
| GP-049         | 353987.2      | 2311118.6    | 2789.4         | GRADE BREAK/EDGE OF WASTE                     |
| GP-050         | 353930.7      | 2311192.1    | 2763.9         | GRADE BREAK/EDGE OF WASTE                     |
| GP-051         | 353866.8      | 2311291.5    | 2746.0         | FLOWLINE AT EDGE OF COVER                     |
| GP-052         | 353756.8      | 2311455.2    | 2706.5         | FLOWLINE AT EDGE OF COVER                     |
| GP-053         | 353700.4      | 2311488.5    | 2683.7         | GRADE BREAK/EDGE OF WASTE                     |

**NOTE:**

1. LOCATION OF GRADING POINTS ARE SHOWN ON SHEET 4-34.

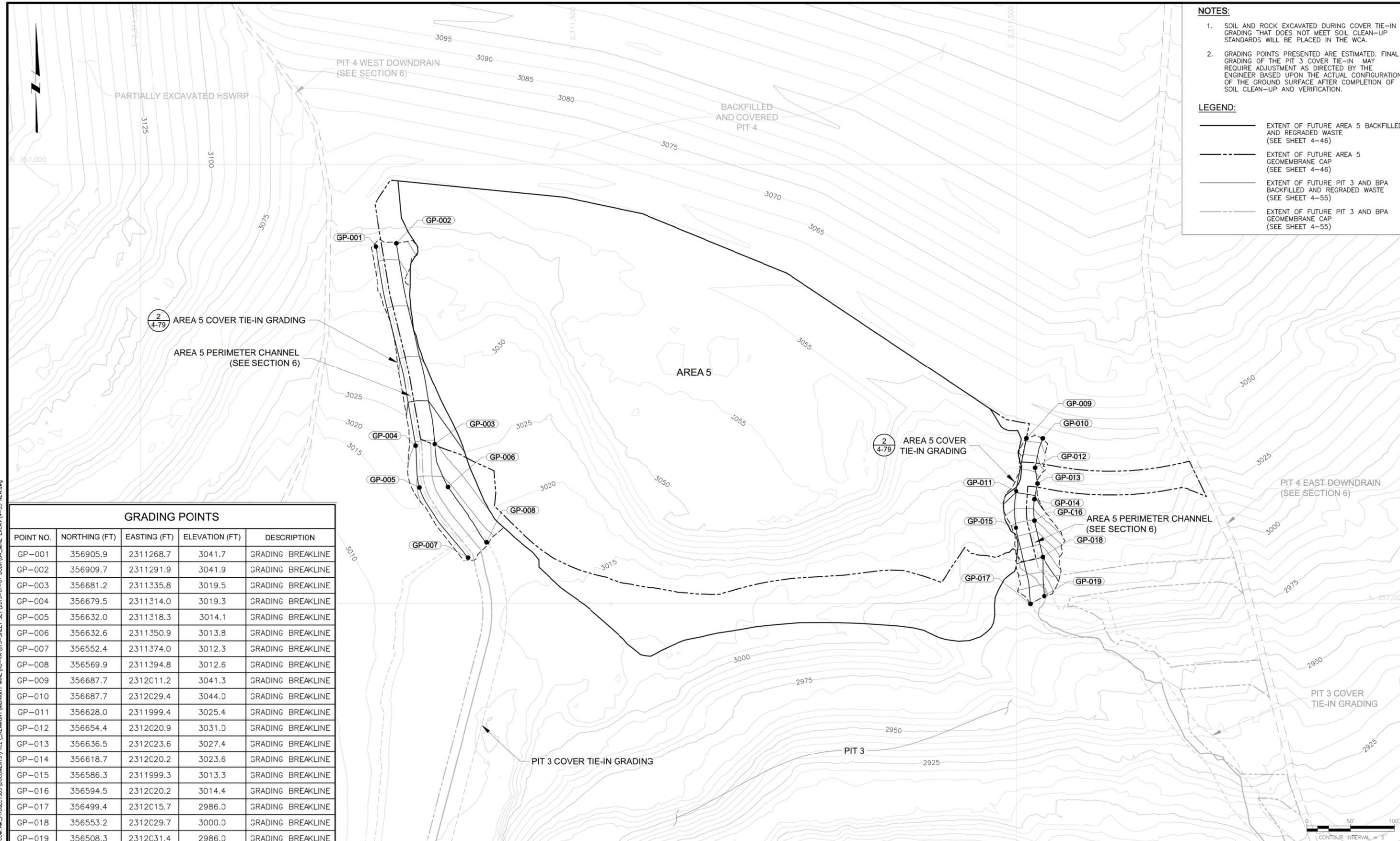
|   |  |  |  |  |  |             |           |       |   |                  |   |  |
|---|--|--|--|--|--|-------------|-----------|-------|---|------------------|---|--|
| <p>3 ISSUED FOR 100% DESIGN KR SM 06-15</p> |  |  |  | <p>DISCLAIMER:<br/>THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.</p> | <p>DRAWING REFERENCE(S):<br/>* ALL COORDINATES ARE PROVIDED IN FEET, USING WASHINGTON STATE-PLANE NORTH NAD83/NVD88 DATUM.</p> | DESIGNED BY | S MCMANUS | 06-15 |  | PROJECT LOCATION | WELLPINIT, WASHINGTON                                       |  |
| <p>2 ISSUED FOR 90% DESIGN KR SM 07-14</p>  |  |  |  |  |  | DRAWN BY    | K REED    | 06-15 |   | PROJECT          | MIDNITE MINE  |  |
| <p>ISSUE/REV DESCRIPTION TECH ENG DATE</p>  |  |  |  |  |  | CHECKED BY  | T KELLEY  | 06-15 |   | TITLE            | PHASE 2 - PIT 3 AND AREA 5 COVER TIE-IN GRADING POINT TABLE |  |
|   |  |  |  | APPROVED BY  | C STRACHAN   | 06-15       | SHEET     | 4-35  |   | REVISION         | 3   |  |
|   |  |  |  | PROJECT MANAGER  | V DRAIN  | 06-15       | FILE NAME | 4-33  |   | DATE             | JUNE 2015   |  |

**NOTES:**

1. SOIL AND ROCK EXCAVATED DURING COVER TIE-IN GRADING THAT DOES NOT MEET SOIL CLEAN-UP STANDARDS WILL BE PLACED IN THE WCA.
2. GRADING POINTS PRESENTED ARE ESTIMATED. FINAL GRADING OF THE PIT 3 COVER TIE-IN MAY REQUIRE ADJUSTMENT AS DIRECTED BY THE ENGINEER BASED UPON THE ACTUAL CONFIGURATION OF THE GROUND SURFACE AFTER COMPLETION OF SOIL CLEAN-UP AND VERIFICATION.

**LEGEND:**

- EXTENT OF FUTURE AREA 5 BACKFILLED AND REGRADED WASTE (SEE SHEET 4-46)
- - - - - EXTENT OF FUTURE AREA 5 GEOMEMBRANE CAP (SEE SHEET 4-46)
- EXTENT OF FUTURE PIT 3 AND BPA BACKFILLED AND REGRADED WASTE (SEE SHEET 4-55)
- - - - - EXTENT OF FUTURE PIT 3 AND BPA GEOMEMBRANE CAP (SEE SHEET 4-55)



**GRADING POINTS**

| POINT NO. | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION       |
|-----------|---------------|--------------|----------------|-------------------|
| GP-001    | 356905.9      | 2311268.7    | 3041.7         | GRADING BREAKLINE |
| GP-002    | 356909.7      | 2311291.9    | 3041.9         | GRADING BREAKLINE |
| GP-003    | 356681.2      | 2311335.8    | 3019.5         | GRADING BREAKLINE |
| GP-004    | 356679.5      | 2311314.0    | 3019.3         | GRADING BREAKLINE |
| GP-005    | 356632.0      | 2311318.3    | 3014.1         | GRADING BREAKLINE |
| GP-006    | 356632.6      | 2311350.9    | 3013.8         | GRADING BREAKLINE |
| GP-007    | 356552.4      | 2311374.0    | 3012.3         | GRADING BREAKLINE |
| GP-008    | 356569.9      | 2311394.8    | 3012.6         | GRADING BREAKLINE |
| GP-009    | 356687.7      | 2312011.2    | 3041.3         | GRADING BREAKLINE |
| GP-010    | 356687.7      | 2312029.4    | 3044.0         | GRADING BREAKLINE |
| GP-011    | 356628.0      | 2311999.4    | 3025.4         | GRADING BREAKLINE |
| GP-012    | 356654.4      | 2312020.9    | 3031.0         | GRADING BREAKLINE |
| GP-013    | 356636.5      | 2312023.6    | 3027.4         | GRADING BREAKLINE |
| GP-014    | 356618.7      | 2312020.2    | 3023.6         | GRADING BREAKLINE |
| GP-015    | 356586.3      | 2311999.3    | 3013.3         | GRADING BREAKLINE |
| GP-016    | 356594.5      | 2312020.2    | 3014.4         | GRADING BREAKLINE |
| GP-017    | 356499.4      | 2312015.7    | 2986.0         | GRADING BREAKLINE |
| GP-018    | 356553.2      | 2312029.7    | 3000.0         | GRADING BREAKLINE |
| GP-019    | 356508.3      | 2312031.4    | 2986.0         | GRADING BREAKLINE |

P:\AMER\PWINT03\MWGLOBAL.COM\PROJECTS\03\DOCUMENTS\T03\_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01\_BDR\04\_MINE EXCAV\4-33\_NEW.dwg

|       |                        |      |     |       |
|-------|------------------------|------|-----|-------|
| 3     | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| ISSUE | DESCRIPTION            | TECH | ENG | DATE  |

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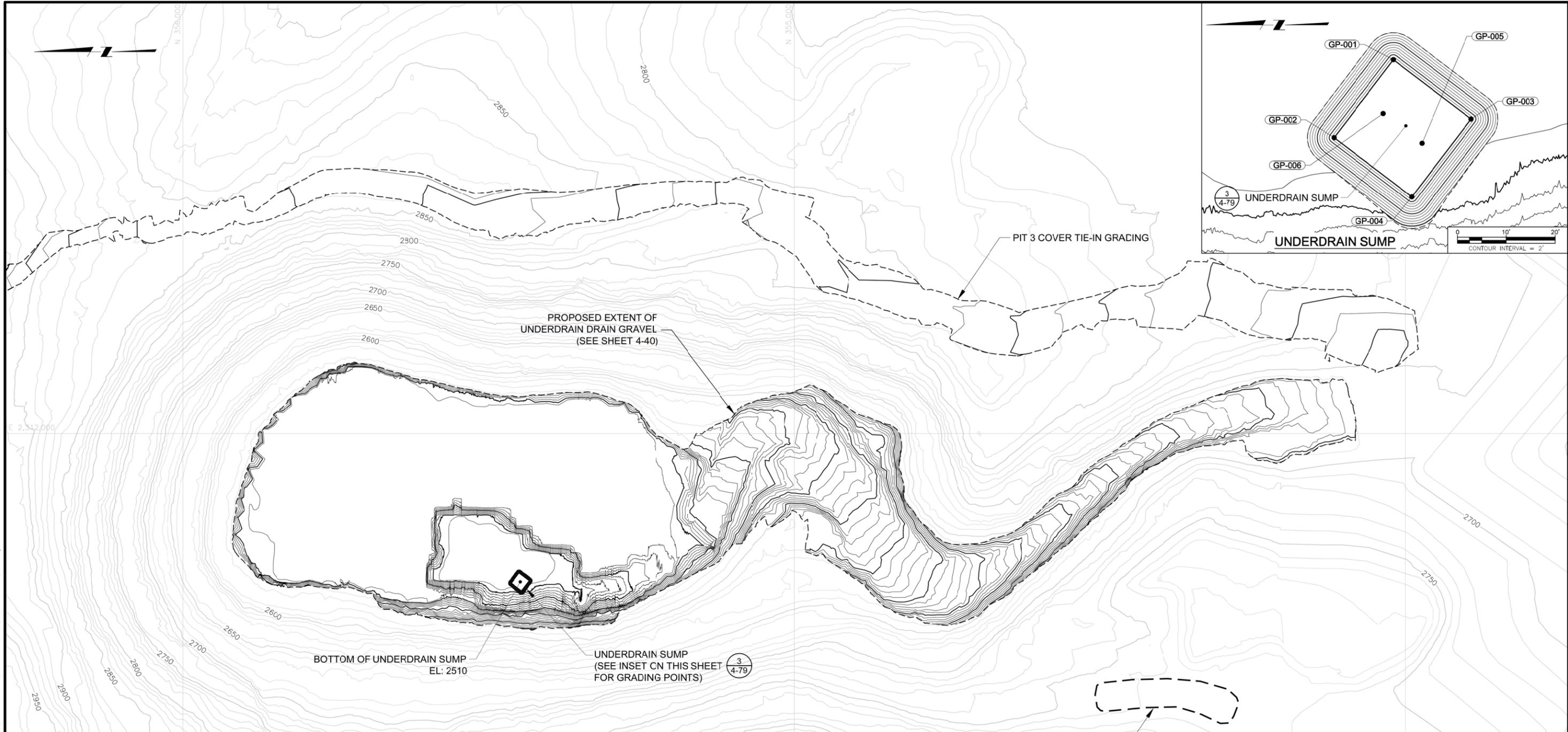
**DRAWING REFERENCE(S):**  
 \* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAV088.  
 \* PRELIM TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USAM, NOV. 1995 AND PROVIDED BY DAWN MINING COMPANY. ALL ORIGINAL COORDINATE SYSTEM USED IN USM MAPPING (NAD27/NOV29) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAV088.  
 \* EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 1.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                      |  |
| PROJECT          | MIDNITE MINE                               |  |
| TITLE            | PHASE 2 - AREA 5 COVER TIE-IN GRADING PLAN |  |

|           |          |          |           |
|-----------|----------|----------|-----------|
| SHEET     | 4-36     | REVISION | 3         |
| FILE NAME | 4-33 NEW | DATE     | JUNE 2015 |



- NOTES:**
- FOR PIT 3 UNDERDRAIN AND WASTE ROCK DEWATERING SYSTEMS SEE SHEETS 4-38 THROUGH 4-41 AND 4-44.
  - REMOVE PIT SEDIMENTS, LOOSE ROCK, AND SOIL FROM WITHIN THE PROPOSED EXTENT OF UNDERDRAIN DRAIN GRAVEL OR AS DIRECTED BY ENGINEER.
  - PIT BOTTOM CONTOURS SHOWN REFLECT ESTIMATED ELEVATIONS AFTER SEDIMENT REMOVAL. ACTUAL GRADE OF THE PIT BOTTOM WILL BE DETERMINED BY THE EXISTING SUBGRADE BENEATH SEDIMENT AND LOOSE MATERIAL.
  - PIT 3 BOTTOM GRADING IS DEPICTED WITH 2 FT CONTOUR INTERVALS FOR CLARITY.
  - CONTRACTOR MUST IMPLEMENT APPROVED ROCKFALL PROTECTION PLAN PRIOR TO WORK WITHIN THE PITS.
  - CONTRACTOR TO PERFORM AS-CONSTRUCTED SURVEY OF FINAL PIT BOTTOM CONFIGURATION AFTER COMPLETION OF PIT BOTTOM CLEANUP AND PRIOR TO PLACEMENT OF DRAIN MATERIAL.

| GRADING POINTS |               |              |                |                            |
|----------------|---------------|--------------|----------------|----------------------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION                |
| GP-001         | 355+50.5      | 2311772.5    | 2506.0         | SUMP BOTTOM CORNER         |
| GP-002         | 355+62.6      | 2311756.6    | 2506.0         | SUMP BOTTOM CORNER         |
| GP-003         | 355+34.6      | 2311760.4    | 2506.0         | SUMP BOTTOM CORNER         |
| GP-004         | 355+46.7      | 2311744.5    | 2506.0         | SUMP BOTTOM CORNER         |
| GP-005         | 355+44.6      | 2311755.5    | 2507.5         | BOTTOM OF UNDERDRAIN RISER |
| GP-006         | 355+52.6      | 2311761.5    | 2507.5         | BOTTOM OF UNDERDRAIN RISER |

| ISSUE NO. | DESCRIPTION            | TECH | ENG | DATE  |
|-----------|------------------------|------|-----|-------|
| 3         | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2         | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1         | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |
| 0         | ISSUED FOR 30% DESIGN  | DM   | SM  | 12-12 |

**DISCLAIMER:**  
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**DRAWING REFERENCE(S):**  
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 \* EXISTING CONTOURS REPRESENT APPROXIMATE GROUND SURFACE AT THE END OF PHASE 1.  
 \* ALL COORDINATES ARE PROVIDED IN FEET, USING WASHINGTON STATE-PLANE NORTH NAD83/NAV88 DATUM.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |

|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                              |  |
| PROJECT          | MIDNITE MINE                                       |  |
| TITLE            | PHASE 2 - PIT 3 BOTTOM EXCAVATION AND GRADING PLAN |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-37 | REVISION | 3         |
|  | FILE NAME | 4-35 | DATE     | JUNE 2015 |

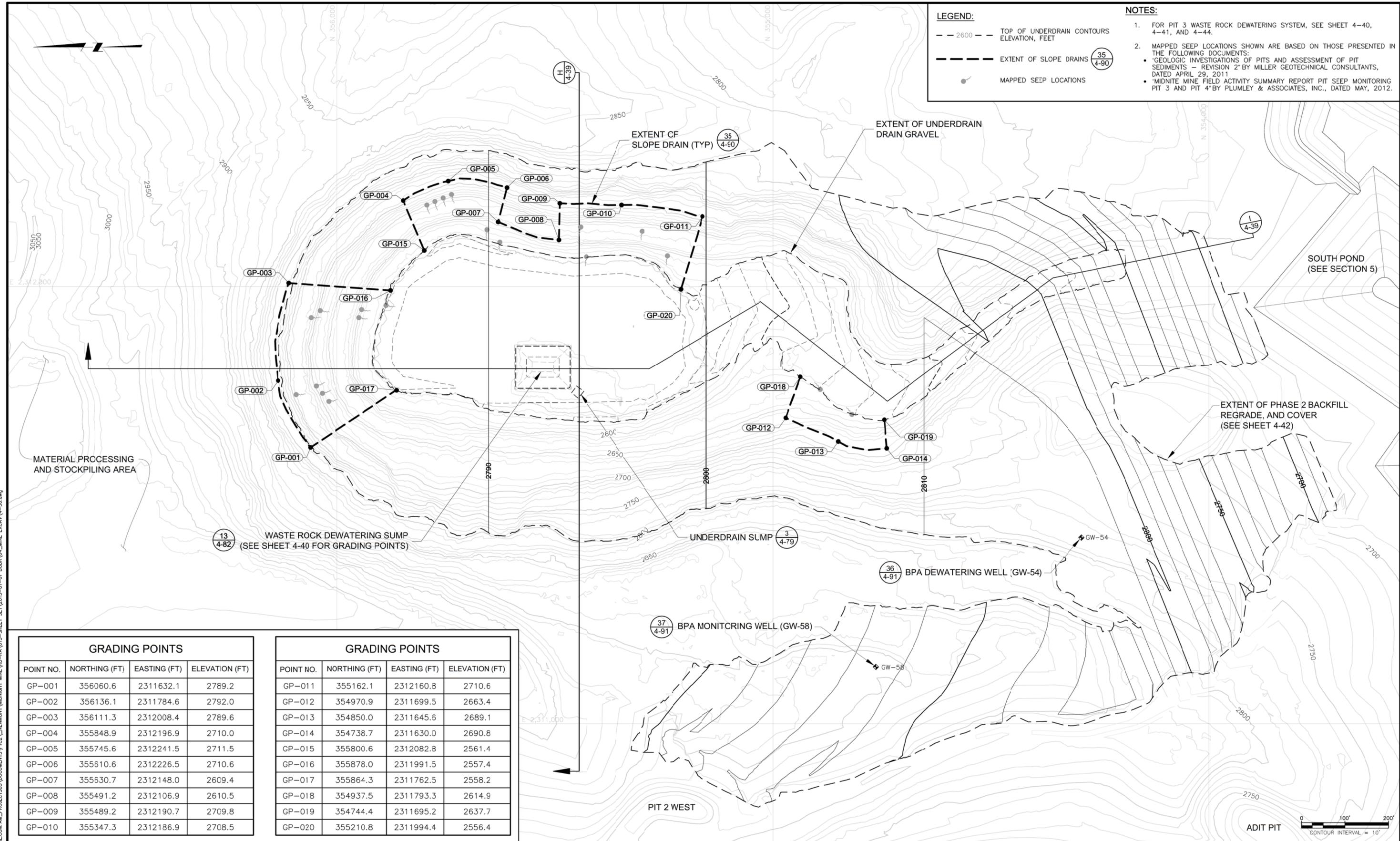
P:\AMER\PWINT03\MWGLOBAL.COM\AM\PROJECTS\03\DOCUMENTS\T02\NEWMONT\MIDNITE MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\04\_MINE EXCAV\4-35.dwg

**LEGEND:**

- - - 2600 - - - TOP OF UNDERDRAIN CONTOURS ELEVATION, FEET
- - - - - EXTENT OF SLOPE DRAINS (35/4-90)
- MAPPED SEEP LOCATIONS

**NOTES:**

1. FOR PIT 3 WASTE ROCK DEWATERING SYSTEM, SEE SHEET 4-40, 4-41, AND 4-44.
2. MAPPED SEEP LOCATIONS SHOWN ARE BASED ON THOSE PRESENTED IN THE FOLLOWING DOCUMENTS:
  - "GEOLOGIC INVESTIGATIONS OF PITS AND ASSESSMENT OF PIT SEDIMENTS - REVISION 2" BY MILLER GEOTECHNICAL CONSULTANTS, DATED APRIL 29, 2011
  - "MIDNITE MINE FIELD ACTIVITY SUMMARY REPORT PIT SEEP MONITORING PIT 3 AND PIT 4" BY PLUMLEY & ASSOCIATES, INC., DATED MAY, 2012.



| GRADING POINTS |               |              |                |
|----------------|---------------|--------------|----------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) |
| GP-001         | 356060.6      | 2311632.1    | 2789.2         |
| GP-002         | 356136.1      | 2311784.6    | 2792.0         |
| GP-003         | 356111.3      | 2312008.4    | 2789.6         |
| GP-004         | 355848.9      | 2312196.9    | 2710.0         |
| GP-005         | 355745.6      | 2312241.5    | 2711.5         |
| GP-006         | 355610.6      | 2312226.5    | 2710.6         |
| GP-007         | 355630.7      | 2312148.0    | 2609.4         |
| GP-008         | 355491.2      | 2312106.9    | 2610.5         |
| GP-009         | 355489.2      | 2312190.7    | 2709.8         |
| GP-010         | 355347.3      | 2312186.9    | 2708.5         |

| GRADING POINTS |               |              |                |
|----------------|---------------|--------------|----------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) |
| GP-011         | 355162.1      | 2312160.8    | 2710.6         |
| GP-012         | 354970.9      | 2311699.5    | 2663.4         |
| GP-013         | 354850.0      | 2311645.6    | 2689.1         |
| GP-014         | 354738.7      | 2311630.0    | 2690.8         |
| GP-015         | 355800.6      | 2312082.8    | 2561.4         |
| GP-016         | 355878.0      | 2311991.5    | 2557.4         |
| GP-017         | 355864.3      | 2311762.5    | 2558.2         |
| GP-018         | 354937.5      | 2311793.3    | 2614.9         |
| GP-019         | 354744.4      | 2311695.2    | 2637.7         |
| GP-020         | 355210.8      | 2311994.4    | 2556.4         |

| REV | ISSUE                  | DESCRIPTION | TECH | ENG | DATE  |
|-----|------------------------|-------------|------|-----|-------|
| 3   | ISSUED FOR 100% DESIGN |             | KR   | SM  | 06-15 |
| 2   | ISSUED FOR 90% DESIGN  |             | KR   | SM  | 07-14 |
| 1   | ISSUED FOR 60% DESIGN  |             | KT   | SM  | 12-13 |
| 0   | ISSUED FOR 30% DESIGN  |             | DM   | SM  | 12-12 |

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 • ALL COORDINATES ARE PROVIDED IN FEET, USING WASHINGTON STATE-PLANE NORTH NAD83/NAVDS88 DATUM.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |

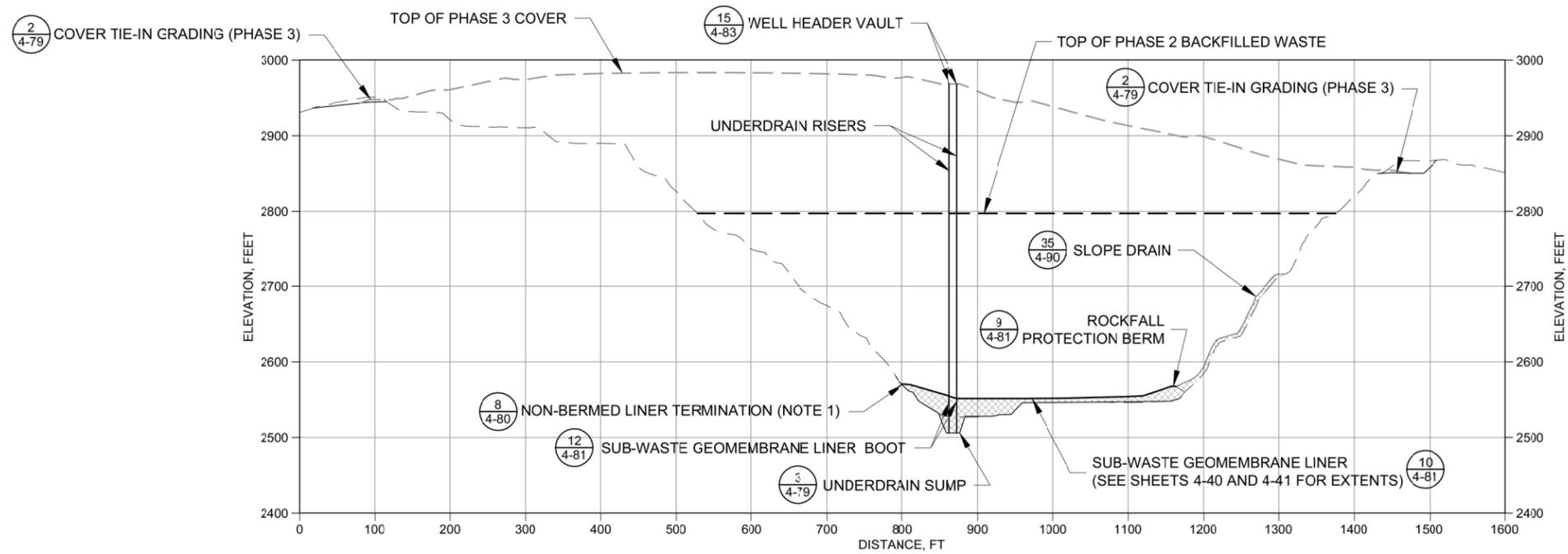
**NEWMONT**

|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINOT, WASHINGTON                      |  |
| PROJECT          | MIDNITE MINE                               |  |
| TITLE            | PHASE 2 - PIT 3 UNDERDRAIN DEWATERING PLAN |  |

**MWH**

|           |      |          |           |
|-----------|------|----------|-----------|
| SHEET     | 4-38 | REVISION | 3         |
| FILE NAME | 4-36 | DATE     | JUNE 2015 |

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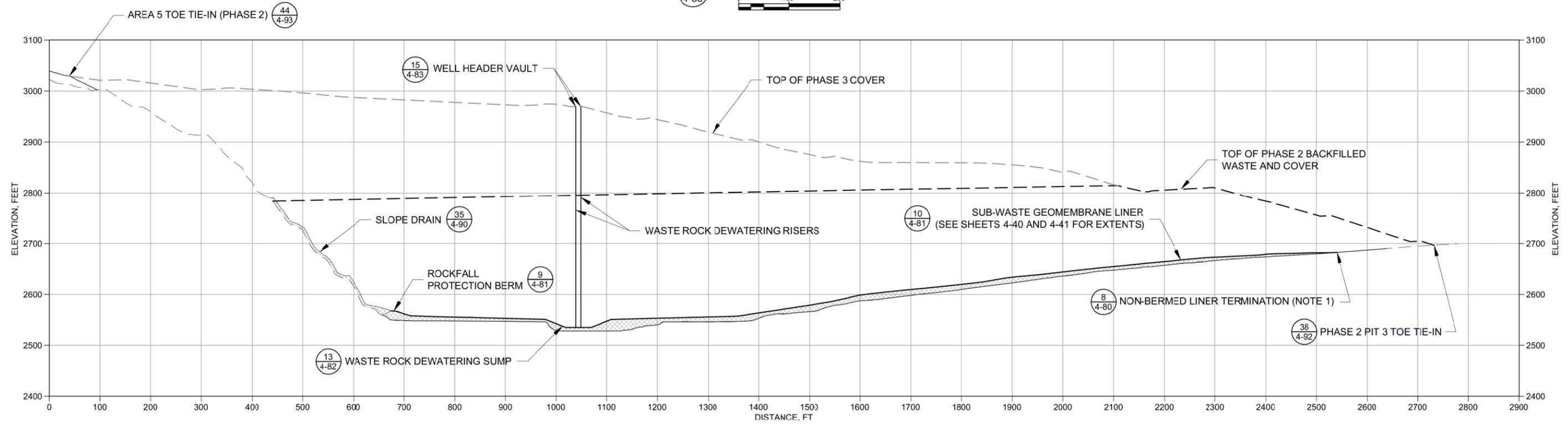
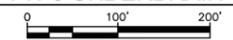
**LEGEND:**

- EXISTING GROUND SURFACE
- REGRADED PIT BOTTOM
- [Hatched Box] DRAIN GRAVEL, DRAIN ROCK, AND/OR LINER BEDDING

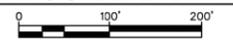
**NOTE:**

1. LINER TERMINATION DETAIL REFERENCED APPLIES TO AREAS WITHOUT ROCKFALL PROTECTION BERM.

**H**  
4-38  
PIT 3 UNDERDRAIN



**I**  
4-38  
PIT 3 UNDERDRAIN



P:\AMER\PWP\03\MWGLOBAL\COM\_AML\PROJECTS\03\DOCUMENTS\03\MIDNITE\MINE\RD-RA\013-SHEET SET\2015-01-01\_BODR\04\_MINE EXCAV\4-37.dwg

| ISSUE/REV | DESCRIPTION            | TECH | ENG | DATE  |
|-----------|------------------------|------|-----|-------|
| 3         | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2         | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1         | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |
| 0         | ISSUED FOR 30% DESIGN  | DM   | SM  | 12-12 |

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**DRAWING REFERENCE(S):**

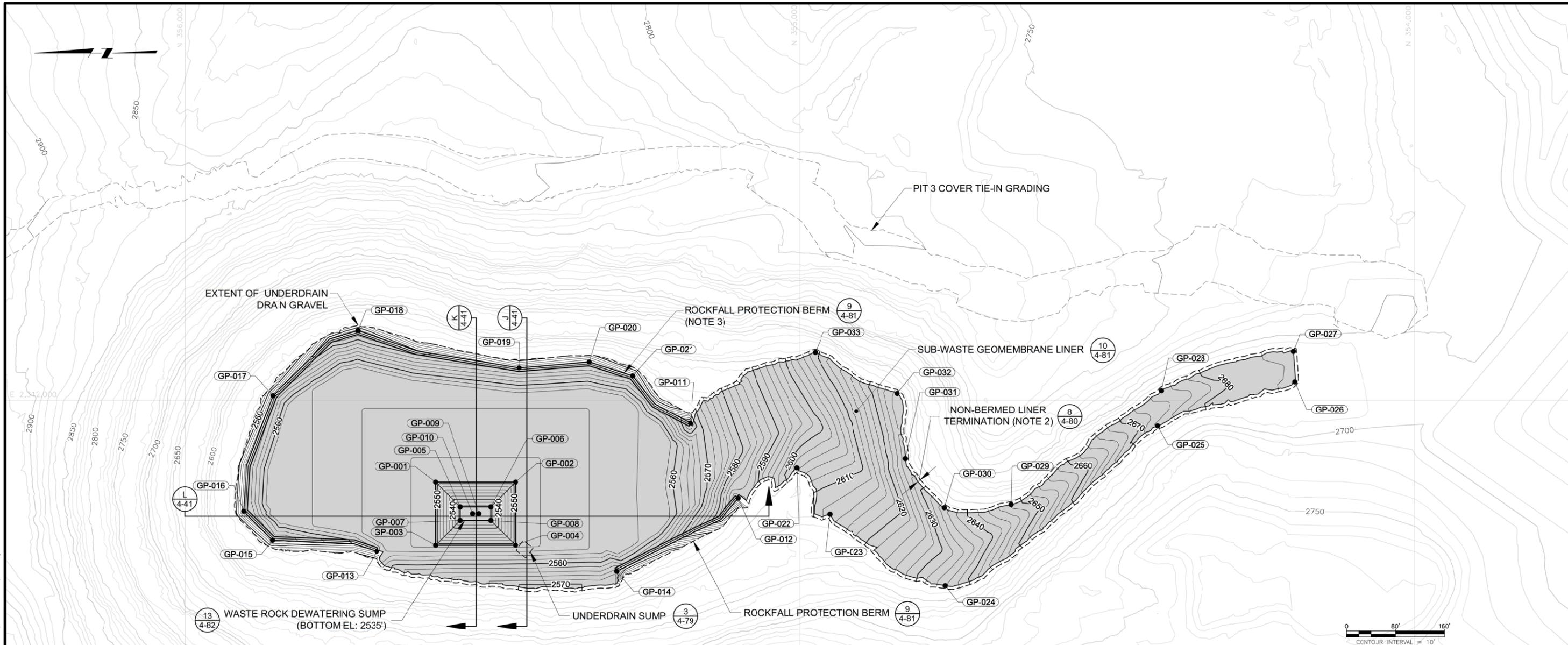
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|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                          |  |
| PROJECT          | MIDNITE MINE                                   |  |
| TITLE            | PHASE 2 - PIT 3 UNDERDRAIN DEWATERING SECTIONS |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-39 | REVISION | 3         |
|  | FILE NAME | 4-37 | DATE     | JUNE 2015 |



**LEGEND:**

■ EXTENT OF SUB-WASTE GEOMEMBRANE LINER

**NOTES:**

- PIT 3 TOP OF UNDERDRAIN SURFACE IS DEPICTED WITH 2 FT CONTOUR INTERVALS FOR CLARITY.
- LINER TERMINATION DETAIL REFERENCED APPLIES TO AREAS WITHOUT ROCKFALL PROTECTION BERM AT TIME OF LINER INSTALLATION.
- ROCKFALL PROTECTION BERM AND EDGE OF LINER GRADING POINTS ARE APPROXIMATE AND WILL BE REVISED/CONFIRMED AFTER COMPLETION OF PIT BOTTOM AS-BUILT SURVEY.

| GRADING POINTS |               |              |                |                                       |
|----------------|---------------|--------------|----------------|---------------------------------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION                           |
| GP-001         | 355593.2      | 2311866.8    | 2551.0         | SUMP CREST P.I.                       |
| GP-002         | 355463.2      | 2311866.8    | 2551.0         | SUMP CREST P.I.                       |
| GP-003         | 355593.2      | 2311764.8    | 2551.0         | SUMP CREST P.I.                       |
| GP-004         | 355463.2      | 2311764.8    | 2551.0         | SUMP CREST P.I.                       |
| GP-005         | 355553.2      | 2311826.8    | 2535.0         | SUMP BOTTOM CORNER                    |
| GP-006         | 355503.2      | 2311826.8    | 2535.0         | SUMP BOTTOM CORNER                    |
| GP-007         | 355553.2      | 2311804.8    | 2535.0         | SUMP BOTTOM CORNER                    |
| GP-008         | 355503.2      | 2311804.8    | 2535.0         | SUMP BOTTOM CORNER                    |
| GP-009         | 355523.2      | 2311815.8    | 2538.0         | BOTTOM OF WASTE ROCK DEWATERING RISER |
| GP-010         | 355533.2      | 2311815.8    | 2538.0         | BOTTOM OF WASTE ROCK DEWATERING RISER |
| GP-011         | 355178.8      | 2311962.5    | 2574.1         | OUTER EDGE OF CREST (NOTE 3)          |

| GRADING POINTS |               |              |                |                              |
|----------------|---------------|--------------|----------------|------------------------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION                  |
| GP-012         | 355101.0      | 2311840.9    | 2589.6         | OUTER EDGE OF CREST (NOTE 3) |
| GP-013         | 355689.1      | 2311754.7    | 2557.4         | OUTER EDGE OF CREST (NOTE 3) |
| GP-014         | 355298.3      | 2311722.7    | 2567.0         | OUTER EDGE OF CREST (NOTE 3) |
| GP-015         | 355859.1      | 2311772.8    | 2565.2         | OUTER EDGE OF CREST (NOTE 3) |
| GP-016         | 355905.3      | 2311819.7    | 2567.6         | OUTER EDGE OF CREST (NOTE 3) |
| GP-017         | 355858.2      | 2312007.3    | 2565.6         | OUTER EDGE OF CREST (NOTE 3) |
| GP-018         | 355719.4      | 2312113.0    | 2572.8         | OUTER EDGE OF CREST (NOTE 3) |
| GP-019         | 355457.4      | 2312052.5    | 2567.7         | OUTER EDGE OF CREST (NOTE 3) |
| GP-020         | 355343.1      | 2312062.1    | 2568.6         | OUTER EDGE OF CREST (NOTE 3) |
| GP-021         | 355272.6      | 2312039.6    | 2566.0         | OUTER EDGE OF CREST (NOTE 3) |
| GP-022         | 355005.0      | 2311889.8    | 2603.1         | EDGE OF LINER                |

| GRADING POINTS |               |              |                |               |
|----------------|---------------|--------------|----------------|---------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION   |
| GP-023         | 354951.2      | 2311815.0    | 2612.7         | EDGE OF LINER |
| GP-024         | 354764.0      | 2311699.4    | 2635.6         | EDGE OF LINER |
| GP-025         | 354418.7      | 2311957.8    | 2674.1         | EDGE OF LINER |
| GP-026         | 354195.7      | 2312029.7    | 2682.5         | EDGE OF LINER |
| GP-027         | 354197.9      | 2312079.3    | 2682.8         | EDGE OF LINER |
| GP-028         | 354412.6      | 2312015.5    | 2675.1         | EDGE OF LINER |
| GP-029         | 354656.8      | 2311830.6    | 2648.1         | EDGE OF LINER |
| GP-030         | 354765.4      | 2311825.5    | 2634.8         | EDGE OF LINER |
| GP-031         | 354828.8      | 2311904.8    | 2626.3         | EDGE OF LINER |
| GP-032         | 354842.3      | 2312011.1    | 2626.4         | EDGE OF LINER |
| GP-033         | 354975.5      | 2312077.5    | 2609.4         | EDGE OF LINER |

| REV | ISSUE                  | DESCRIPTION | TECH | ENG | DATE  |
|-----|------------------------|-------------|------|-----|-------|
| 3   | ISSUED FOR 100% DESIGN |             | KR   | SM  | 06-15 |
| 2   | ISSUED FOR 90% DESIGN  |             | KR   | SM  | 07-14 |
| 1   | ISSUED FOR 60% DESIGN  |             | KT   | SM  | 12-13 |
| 0   | ISSUED FOR 30% DESIGN  |             | DM   | SM  | 12-12 |

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| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



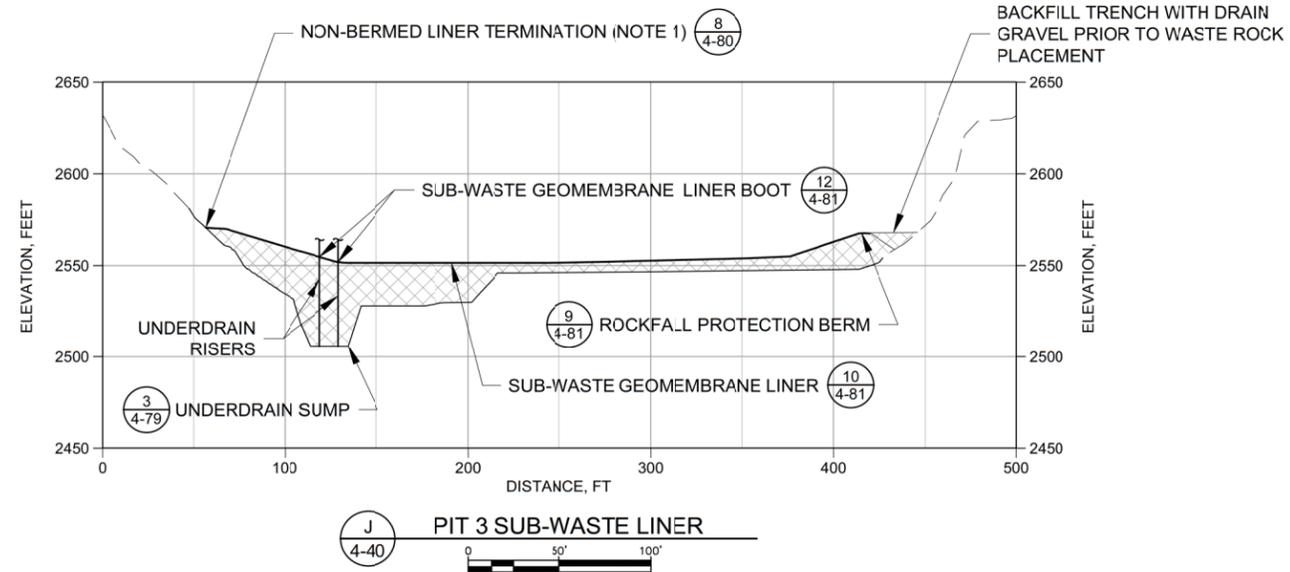
|                  |   |
|------------------|---|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                             |
| PROJECT          | MIDNITE MINE                                      |
| TITLE            | PHASE 2 - PIT 3 SUB-WASTE LINER INSTALLATION PLAN |

|       |           |          |           |
|-------|-----------|----------|-----------|
| SHEET | 4-40      | REVISION | 3         |
|       | FILE NAME |          | DATE      |
|       | 4-38      |          | JUNE 2015 |



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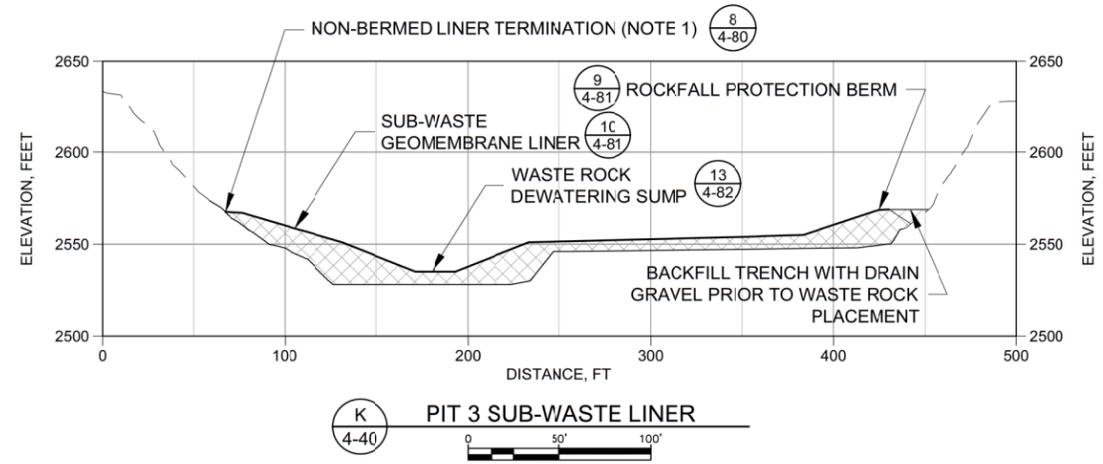
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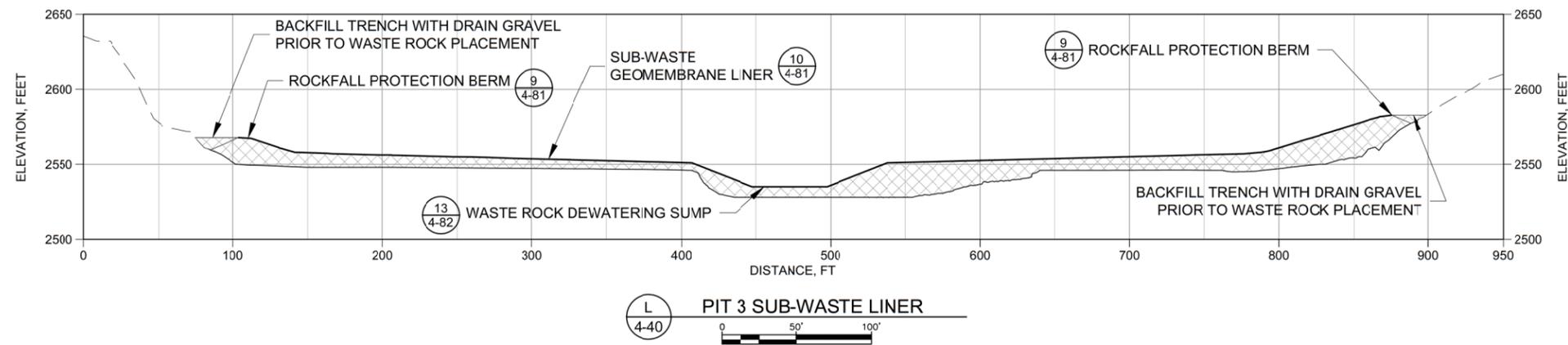
- LEGEND:**
- SUB-WASTE GEOMEMBRANE LINER
  - - - EXISTING GROUND SURFACE
  - REGRADED PIT BOTTOM
  - ▨ DRAIN GRAVEL, DRAIN ROCK, AND/OR LINER BEDDING

**NOTE:**  
1. LINER TERMINATION DETAIL REFERENCED APPLIES TO AREAS WITHOUT ROCKFALL PROTECTION BERM.

**J**  
4-40  
PIT 3 SUB-WASTE LINER



**K**  
4-40  
PIT 3 SUB-WASTE LINER



**L**  
4-40  
PIT 3 SUB-WASTE LINER

| REV | DESCRIPTION            | TECH | ENG | DATE  |
|-----|------------------------|------|-----|-------|
| 3   | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2   | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
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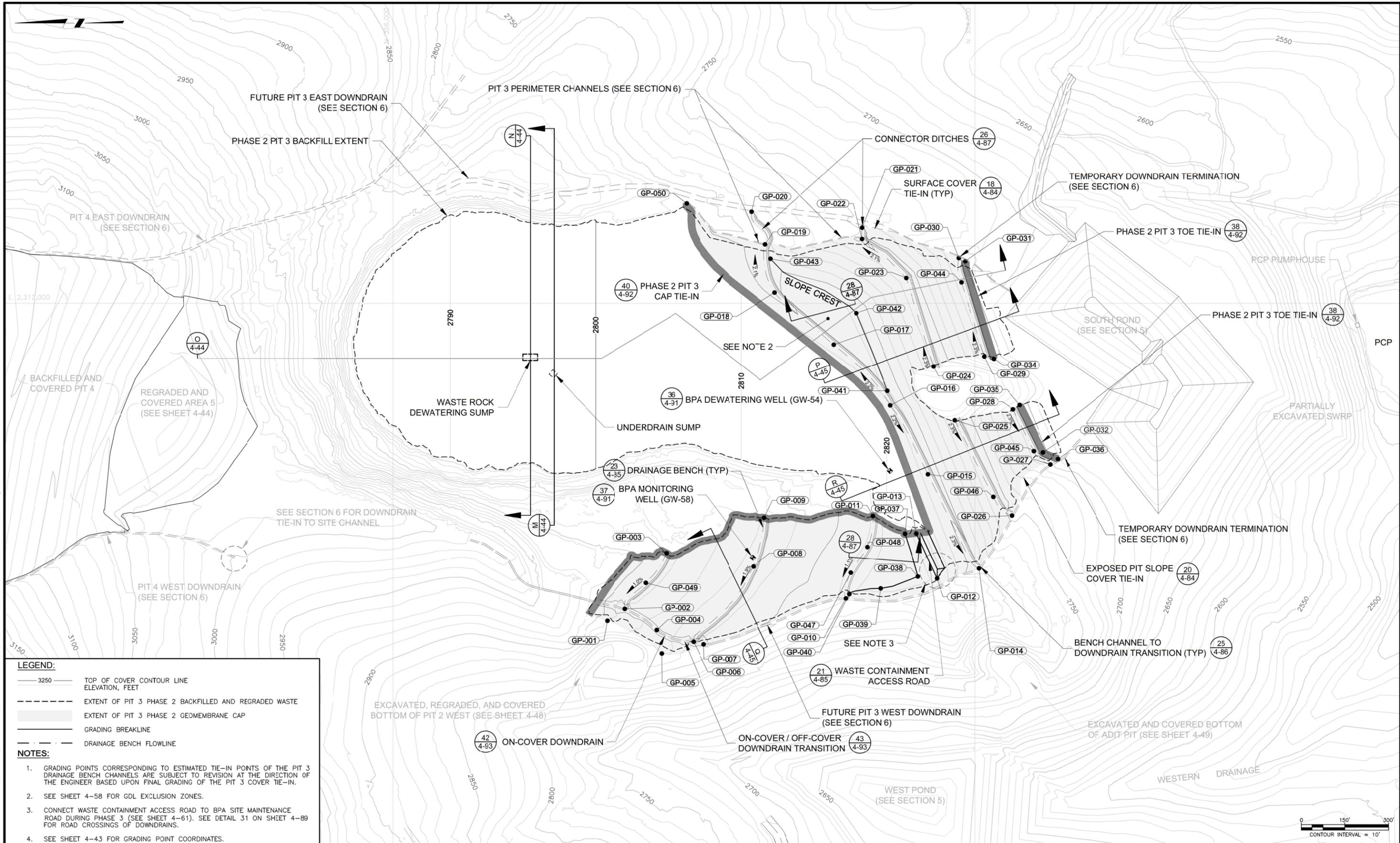
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| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |   |  |
|------------------|---|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                                 |  |
| PROJECT          | MIDNITE MINE  |  |
| TITLE            | PHASE 2 - PIT 3 SUB-WASTE LINER INSTALLATION SECTIONS |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-41 | REVISION | 3         |
|  | FILE NAME | 4-38 | DATE     | JUNE 2015 |



**LEGEND:**

- 3250 — TOP OF COVER CONTOUR LINE ELEVATION, FEET
- EXTENT OF PIT 3 PHASE 2 BACKFILLED AND REGRADED WASTE
- █ EXTENT OF PIT 3 PHASE 2 GEOMEMBRANE CAP
- GRADING BREAKLINE
- - - DRAINAGE BENCH FLOWLINE

**NOTES:**

- GRADING POINTS CORRESPONDING TO ESTIMATED TIE-IN POINTS OF THE PIT 3 DRAINAGE BENCH CHANNELS ARE SUBJECT TO REVISIONS AT THE DIRECTION OF THE ENGINEER BASED UPON FINAL GRADING OF THE PIT 3 COVER TIE-IN.
- SEE SHEET 4-58 FOR GDL EXCLUSION ZONES.
- CONNECT WASTE CONTAINMENT ACCESS ROAD TO BPA SITE MAINTENANCE ROAD DURING PHASE 3 (SEE SHEET 4-61). SEE DETAIL 31 ON SHEET 4-89 FOR ROAD CROSSINGS OF DOWNDRAINS.
- SEE SHEET 4-43 FOR GRADING POINT COORDINATES.

| ISSUE | DESCRIPTION            | TECH | ENG | DATE  |
|-------|------------------------|------|-----|-------|
| 3     | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
| 2     | ISSUED FOR 90% DESIGN  | KR   | SM  | 07-14 |
| 1     | ISSUED FOR 60% DESIGN  | KT   | SM  | 12-13 |
| 0     | ISSUED FOR 30% DESIGN  | DM   | SM  | 12-12 |

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**DRAWING REFERENCE(S):**  
 \* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.  
 \* PREVIOUS TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USDM, INC. 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC.  
 \* EXISTING TOPOGRAPHY (NAD83/NAVDS88) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88 COORDINATES.

|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |   |  |
|------------------|---|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                             |  |
| PROJECT          | MIDNITE MINE                                      |  |
| TITLE            | PHASE 2 - PIT 3 AND BPA TOP OF COVER GRADING PLAN |  |

|           |      |          |           |
|-----------|------|----------|-----------|
| SHEET     | 4-42 | REVISION | 3         |
| FILE NAME | 4-40 | DATE     | JUNE 2015 |



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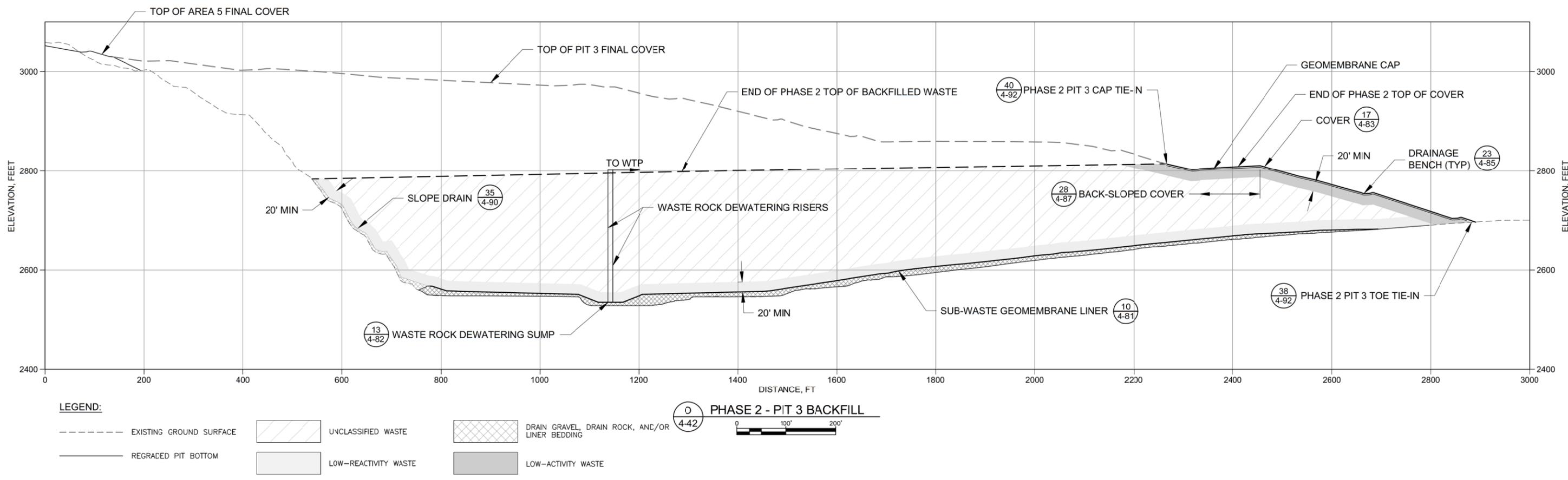
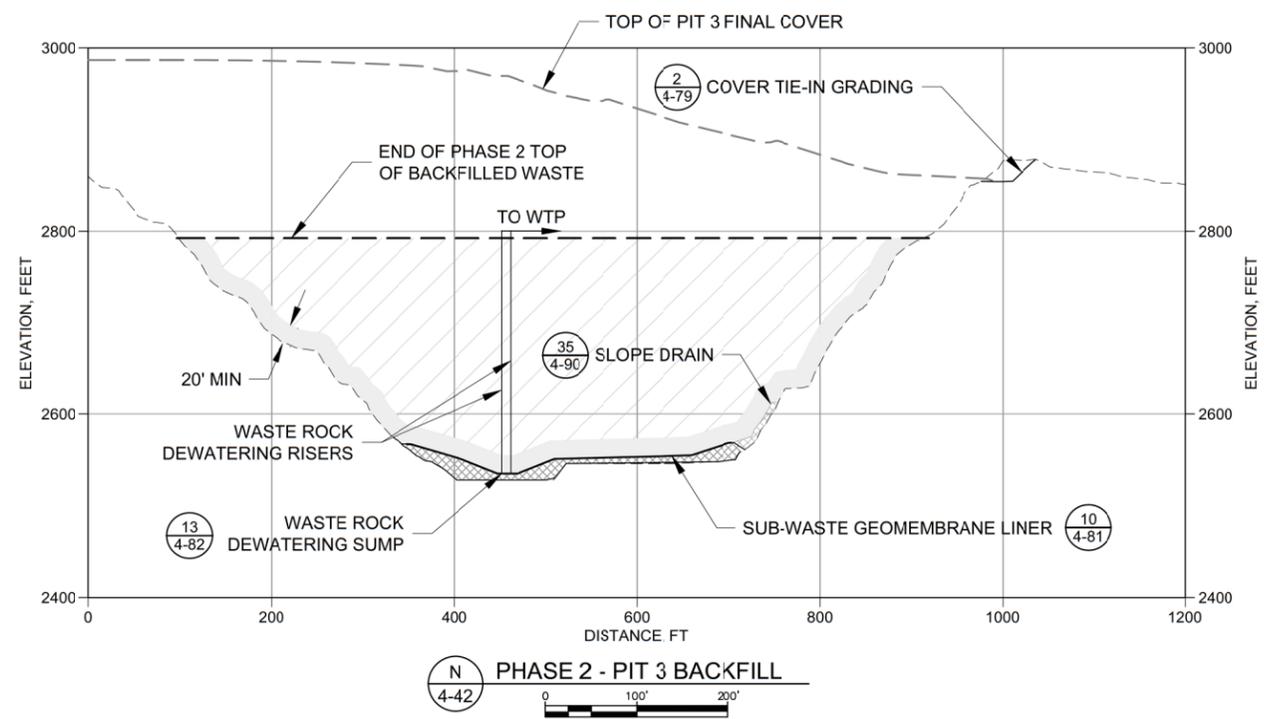
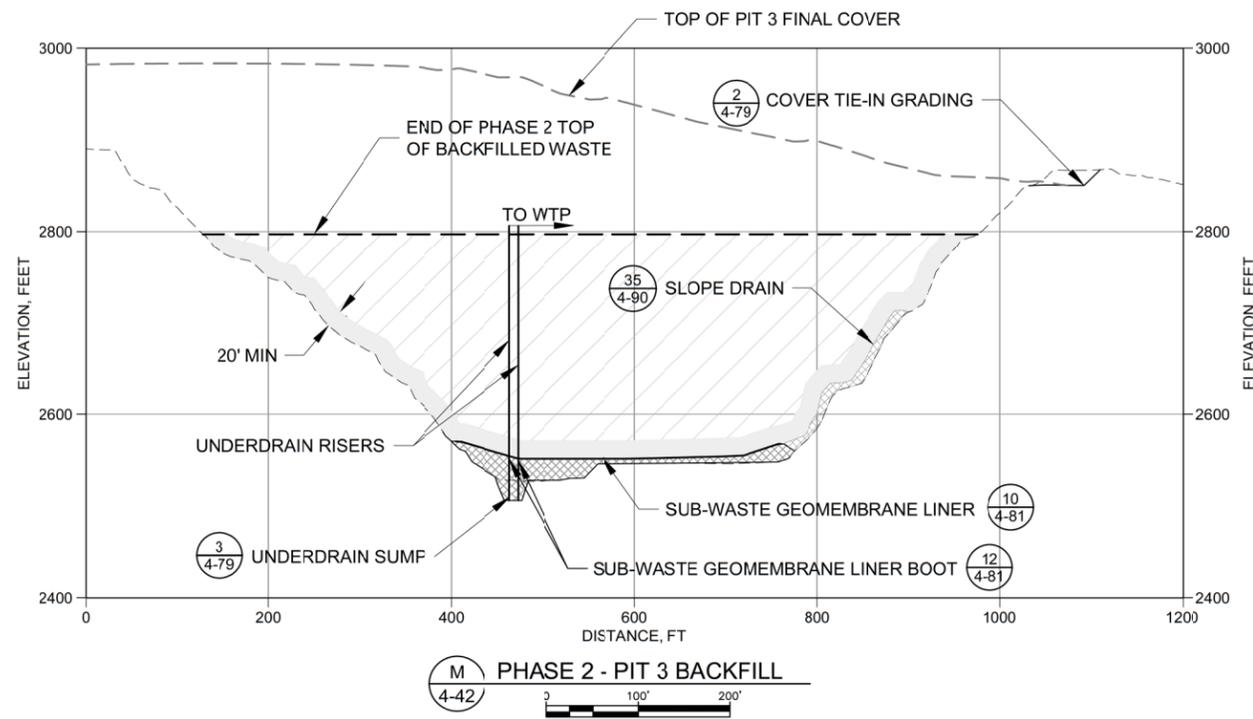
| GRADING POINTS |               |              |                |  |
|----------------|---------------|--------------|----------------|--|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION                            |
| GP-001         | 355263.7      | 2310913.2    | 2889.1         | EDGE OF COVER                          |
| GP-C02         | 355203.3      | 2310953.9    | 2886.9         | ON-COVER DOWNDRAIN (CENTER OF CHANNEL) |
| GP-C03         | 355060.4      | 2311145.4    | 2894.5         | DRAINAGE BENCH FLOW LINE               |
| GP-C04         | 355093.7      | 2310881.6    | 2872.2         | ON-COVER DOWNDRAIN (CENTER OF CHANNEL) |
| GP-C05         | 355076.7      | 2310801.1    | 2869.6         | EDGE OF COVER                          |
| GP-C06         | 354967.3      | 2310841.4    | 2856.3         | ON-COVER DOWNDRAIN (CENTER OF CHANNEL) |
| GP-C07         | 354931.7      | 2310832.6    | 2852.7         | ON-COVER DOWNDRAIN (CENTER OF CHANNEL) |
| GP-C08         | 354761.5      | 2311099.3    | 2866.2         | DRAINAGE BENCH FLOW LINE               |
| GP-C09         | 354724.3      | 2311266.7    | 2869.5         | DRAINAGE BENCH FLOW LINE               |
| GP-C10         | 354443.8      | 2310989.7    | 2831.3         | DRAINAGE BENCH TIE-IN                  |
| GP-011         | 354351.0      | 2311272.6    | 2837.0         | DRAINAGE BENCH FLOW LINE               |
| GP-C12         | 354130.6      | 2311058.2    | 2833.3         | EDGE OF ROAD                           |
| GP-C13         | 354201.6      | 2311212.8    | 2835.9         | EDGE OF ROAD                           |
| GP-C14         | 353986.1      | 2311092.6    | 2790.6         | DRAINAGE BENCH TIE-IN                  |
| GP-C15         | 354161.7      | 2311415.0    | 2804.0         | DRAINAGE BENCH FLOW LINE               |
| GP-C16         | 354291.2      | 2311650.3    | 2810.0         | DRAINAGE BENCH FLOW LINE GRADE BREAK   |
| GP-C17         | 354485.3      | 2311858.7    | 2803.6         | DRAINAGE BENCH FLOW LINE               |
| GP-C18         | 354688.9      | 2312037.3    | 2797.5         | DRAINAGE BENCH FLOW LINE               |
| GP-C19         | 354720.8      | 2312202.0    | 2793.5         | FLOWLINE AT EDGE OF COVER              |
| GP-C20         | 354768.2      | 2312313.8    | 2787.3         | CONNECTOR DITCH TIE-IN TO DOWNDRAIN    |
| GP-021         | 354387.7      | 2312259.2    | 2747.8         | CONNECTOR DITCH TIE-IN TO DOWNDRAIN    |
| GP-C22         | 354387.9      | 2312220.5    | 2748.8         | FLOWLINE AT EDGE OF COVER              |
| GP-C23         | 354236.3      | 2312087.0    | 2752.9         | DRAINAGE BENCH FLOW LINE               |
| GP-C24         | 354142.6      | 2311783.5    | 2760.0         | DRAINAGE BENCH FLOW LINE               |
| GP-C25         | 354069.4      | 2311599.5    | 2760.0         | DRAINAGE BENCH FLOW LINE               |

| GRADING POINTS |               |              |                |                                       |
|----------------|---------------|--------------|----------------|---------------------------------------|
| POINT NO.      | NORTHING (FT) | EASTING (FT) | ELEVATION (FT) | DESCRIPTION                           |
| GF-026         | 353872.1      | 2311274.0    | 2746.5         | CONNECTOR DTCH TIE-IN TO DOWNDRAIN    |
| GF-027         | 353741.0      | 2311448.4    | 2701.8         | CONNECTOR DTCH TIE-IN TO DOWNDRAIN    |
| GF-028         | 353869.1      | 2311636.7    | 2710.0         | DRAINAGE BENCH FLCW LINE              |
| GF-029         | 353967.9      | 2311817.9    | 2710.0         | DRAINAGE BENCH FLCW LINE              |
| GF-030         | 354055.7      | 2312155.4    | 2700.5         | DRAINAGE BENCH TIE-IN                 |
| GF-031         | 354033.0      | 2312144.8    | 2696.6         | PIT 3 TOE TIE-IN - END OF PHASE 2 CAP |
| GF-032         | 353765.9      | 2311489.8    | 2704.5         | PIT 3 TOE TIE-IN - END OF PHASE 2 CAP |
| GF-034         | 353935.1      | 2311809.9    | 2709.1         | PIT 3 TOE TIE-IN - END OF PHASE 2 CAP |
| GF-035         | 353846.3      | 2311651.6    | 2708.7         | PIT 3 TOE TIE-IN - END OF PHASE 2 CAP |
| GF-036         | 353715.3      | 2311467.0    | 2692.5         | PIT 3 TOE TIE-IN - END OF PHASE 2 CAP |
| GF-037         | 354240.6      | 2311211.9    | 2846.3         | SLOPE CREST                           |
| GF-038         | 354196.1      | 2311064.9    | 2849.6         | SLOPE CREST                           |
| GF-039         | 354324.5      | 2311024.0    | 2844.1         | SLOPE CREST                           |
| GF-040         | 354432.2      | 2311004.4    | 2836.1         | SLOPE CREST                           |
| GF-041         | 354301.0      | 2311700.1    | 2810.9         | SLOPE CREST                           |
| GF-042         | 354407.9      | 2311966.6    | 2811.1         | SLOPE CREST                           |
| GF-043         | 354702.7      | 2312152.9    | 2797.4         | SLOPE CREST                           |
| GF-044         | 354046.4      | 2312072.3    | 2704.0         | DRAINAGE BENCH FLCW LINE              |
| GF-045         | 353798.9      | 2311493.9    | 2706.4         | DRAINAGE BENCH FLCW LINE              |
| GF-046         | 353937.2      | 2311338.0    | 2753.9         | DRAINAGE BENCH FLCW LINE              |
| GF-047         | 354427.3      | 2311078.1    | 2834.9         | DRAINAGE BENCH FLCW LINE              |
| GF-048         | 354369.6      | 2311166.2    | 2835.9         | DRAINAGE BENCH FLCW LINE              |
| GF-049         | 355130.3      | 2311043.2    | 2893.5         | DRAINAGE BENCH FLCW LINE              |
| GF-050         | 354990.4      | 2312342.4    | 2804.1         | PHASE 2 P.T 3 CAP TIE-IN              |

**NOTES:**

1. LOCATION OF GRADING POINTS ARE SHOWN ON SHEET 4-42.
2. ELEVATIONS SHOWN REFER TO FINISHED GRADE AT TOP OF SOIL COVER.

|   |  |  |  |  |   |             |           |       |   |                  |  |  |
|---|--|--|--|--|---|-------------|-----------|-------|---|------------------|--|--|
| <p>3 ISSUED FOR 100% DESIGN KR SM 06-15</p> |  |  |  | <p>DISCLAIMER:<br/>THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.</p> | <p>DRAWING REFERENCE(S):<br/>* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.<br/>* PREMIERE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USBM, NOV. 1995 AND PROVIDED BY BAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD27/NOVD29) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.<br/>* ALL COORDINATES ARE PROVIDED IN FEET, USING WASHINGTON STATE-PLANE NORTH NAD83/NAVDS8 DATUM.</p> | DESIGNED BY | S MCMANUS | 06-15 |  | PROJECT LOCATION | WELLPINIT, WASHINGTON                                    |  |
| <p>2 ISSUED FOR 90% DESIGN KR SM 07-14</p>  |  |  |  |  |   | DRAWN BY    | K REED    | 06-15 |   | PROJECT          | MIDNITE MINE   |  |
| <p>ISSUE / REV</p>                          |  |  |  |  |   | CHECKED BY  | T KELLEY  | 06-15 |   | TITLE            | PHASE 2 - PIT 3 AND BPA TOP OF COVER GRADING POINT TABLE |  |
|   |  |  |  | APPROVED BY  | C STRACHAN  | 06-15       | SHEET     | 4-43  |   | REVISION         | 3  |  |
|   |  |  |  | PROJECT MANAGER  | V DRAIN   | 06-15       | FILE NAME | 4-40  |   | DATE             | JUNE 2015  |  |



**LEGEND:**

|     |                         |  |                      |  |  |
|-----|-------------------------|--|----------------------|--|--|
| --- | EXISTING GROUND SURFACE |  | UNCLASSIFIED WASTE   |  | DRAIN GRAVEL, DRAIN ROCK, AND/OR LINER BEDDING |
| —   | REGRADED PIT BOTTOM     |  | LOW-REACTIVITY WASTE |  | LOW-ACTIVITY WASTE                             |

**D PHASE 2 - PIT 3 BACKFILL**  
4-42

P:\AMER\PWINT03\WORLDGLOB.COM\PROJECTS\03\DOCUMENTS\T02\NEW\_MONT\MIDNIGHT\_MINE\RD-RA\013-SHEET SET\2015-01-01\_BODR\04\_MINE\_EXCAV\4-42.dwg

| REV | ISSUE                  | DESCRIPTION | TECH | ENG | DATE  |
|-----|------------------------|-------------|------|-----|-------|
| 3   | ISSUED FOR 100% DESIGN |             | KR   | SM  | 06-15 |
| 2   | ISSUED FOR 90% DESIGN  |             | KR   | SM  | 07-14 |
| 1   | ISSUED FOR 60% DESIGN  |             | KT   | SM  | 12-13 |
| 0   | ISSUED FOR 30% DESIGN  |             | DM   | SM  | 12-12 |

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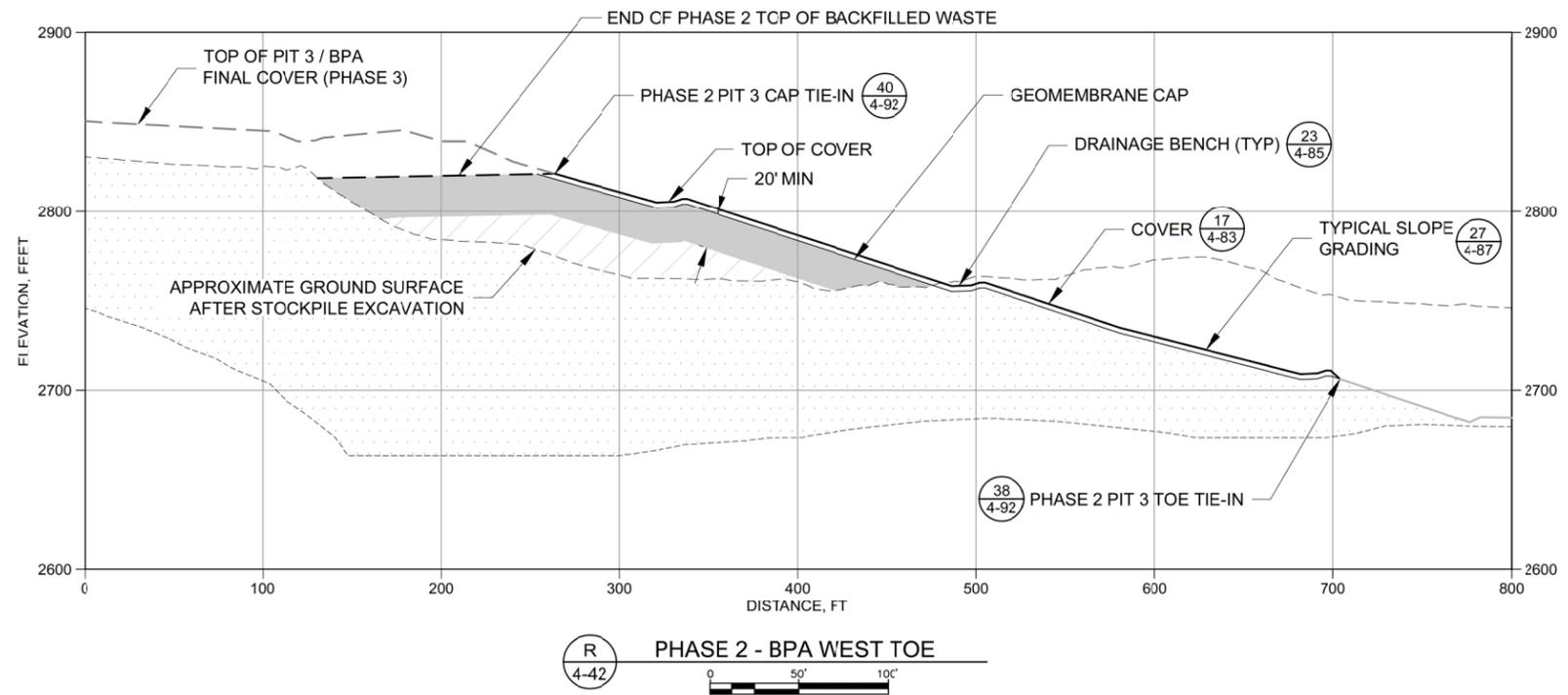
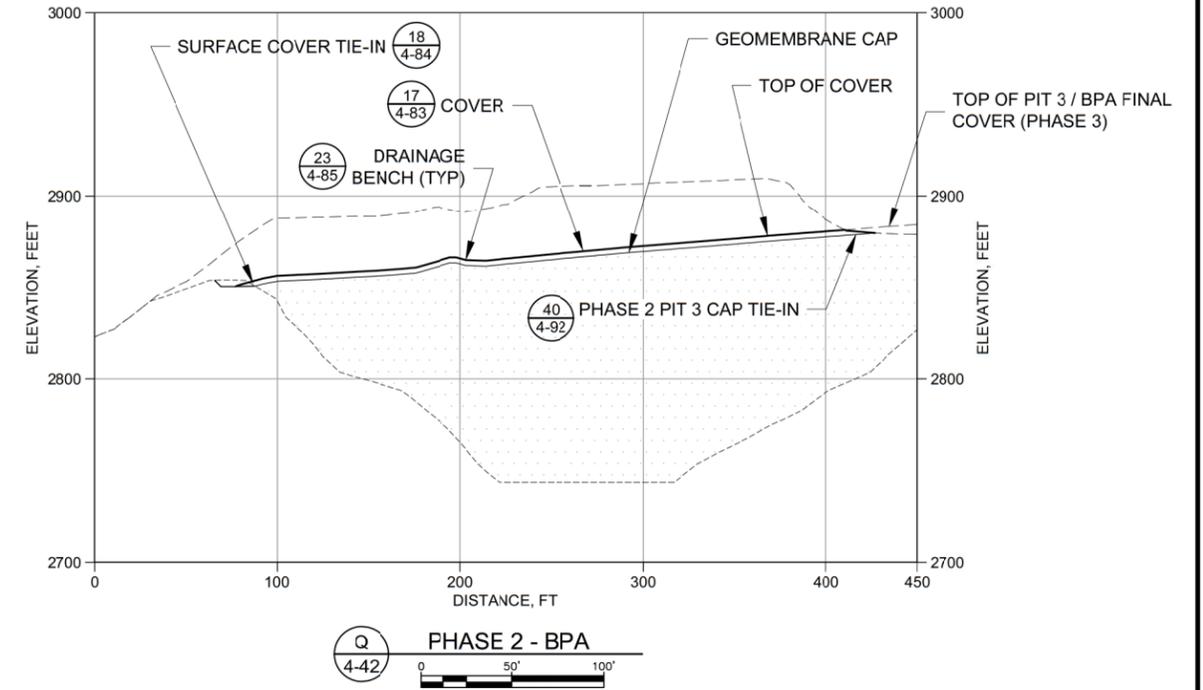
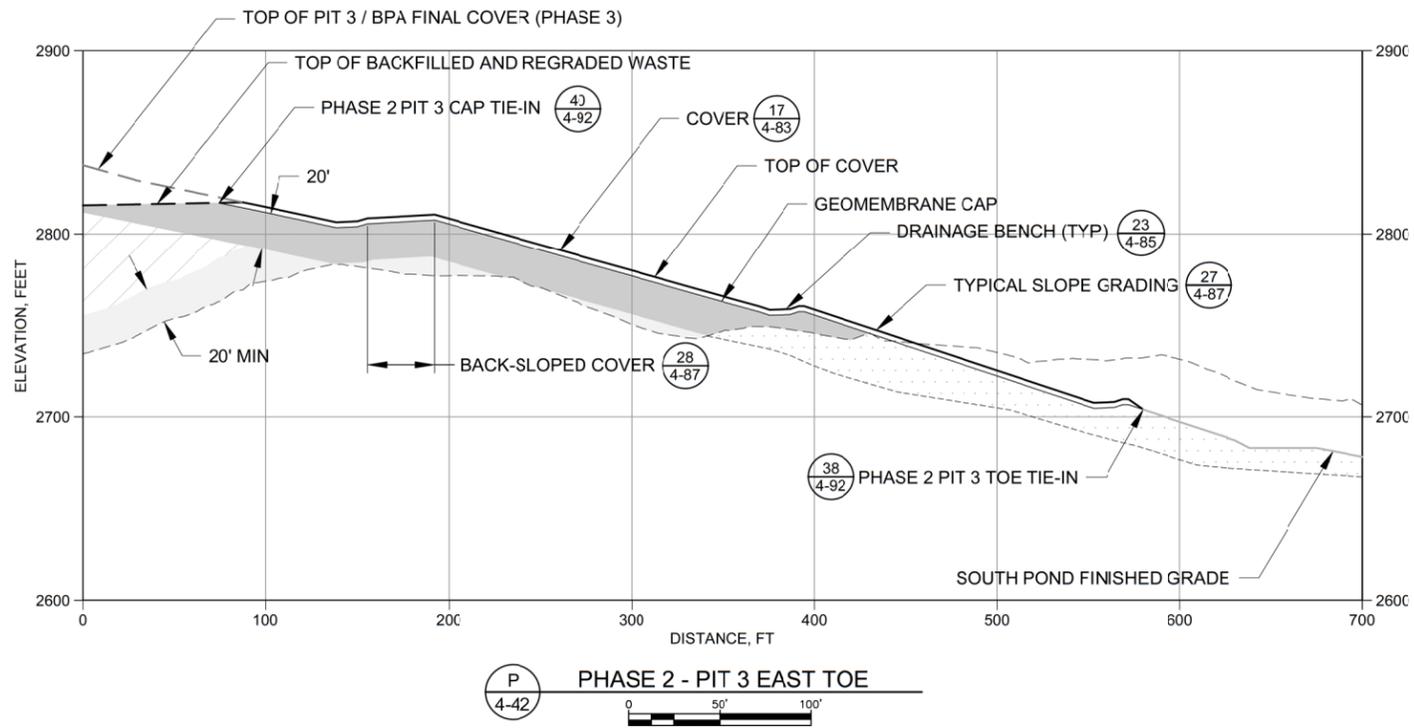
**DRAWING REFERENCE(S):**  
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|                 |            |       |
|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |  |  |
|------------------|--|--|
| PROJECT LOCATION | WELLPINIT, WASHINGTON                              |  |
| PROJECT          | MIDNITE MINE                                       |  |
| TITLE            | PHASE 2 - PIT 3 AND BPA BACKFILL SECTIONS (1 OF 2) |  |

|  |           |      |          |           |
|--|-----------|------|----------|-----------|
|  | SHEET     | 4-44 | REVISION | 3         |
|  | FILE NAME | 4-42 | DATE     | JUNE 2015 |



**LEGEND:**

- EXISTING GROUND SURFACE
- MINE SITE SUBGRADE
- LOW-ACTIVITY WASTE
- EXISTING WASTE
- LOW-REACTIVITY WASTE
- UNCLASSIFIED WASTE

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| REV | DESCRIPTION            | TECH | ENG | DATE  |
|-----|------------------------|------|-----|-------|
| 3   | ISSUED FOR 100% DESIGN | KR   | SM  | 06-15 |
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|-----------------|------------|-------|
| DESIGNED BY     | S MCMANUS  | 06-15 |
| DRAWN BY        | K REED     | 06-15 |
| CHECKED BY      | T KELLEY   | 06-15 |
| APPROVED BY     | C STRACHAN | 06-15 |
| PROJECT MANAGER | V DRAIN    | 06-15 |



|                  |  |                |
|------------------|--|----------------|
| PROJECT LOCATION | WELLPINOT, WASHINGTON                              |                |
| PROJECT          | MIDNITE MINE                                       |                |
| TITLE            | PHASE 2 - PIT 3 AND BPA BACKFILL SECTIONS (2 OF 2) |                |
| SHEET            | 4-45   | REVISION 3     |
| FILE NAME        | 4-42   | DATE JUNE 2015 |

