

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

February 3, 2026

John Stapleton, PE
Community Design Solutions
9384 Valley View Dr. NW
Albuquerque, NM 87114

RE: 4102 Edith Blvd NE
Grading and Drainage Plans
Engineer's Stamp Date: 12/03/2025
Hydrology File: G15D067
Case # HYDR-2025-00441

Dear Mr. Stapleton:

Based upon the information provided in your submittal received 12/09/2025, the Grading & Drainage Plan is approved for Demo Permit, Grading Permit, and Building Permit. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

PO Box 1293

PRIOR TO CERTIFICATE OF OCCUPANCY:

Albuquerque

1. Engineer's Certification, per the DPM Part 6-14 (F): *Engineer's Certification Checklist For Non-Subdivision* is required.

NM 87103

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

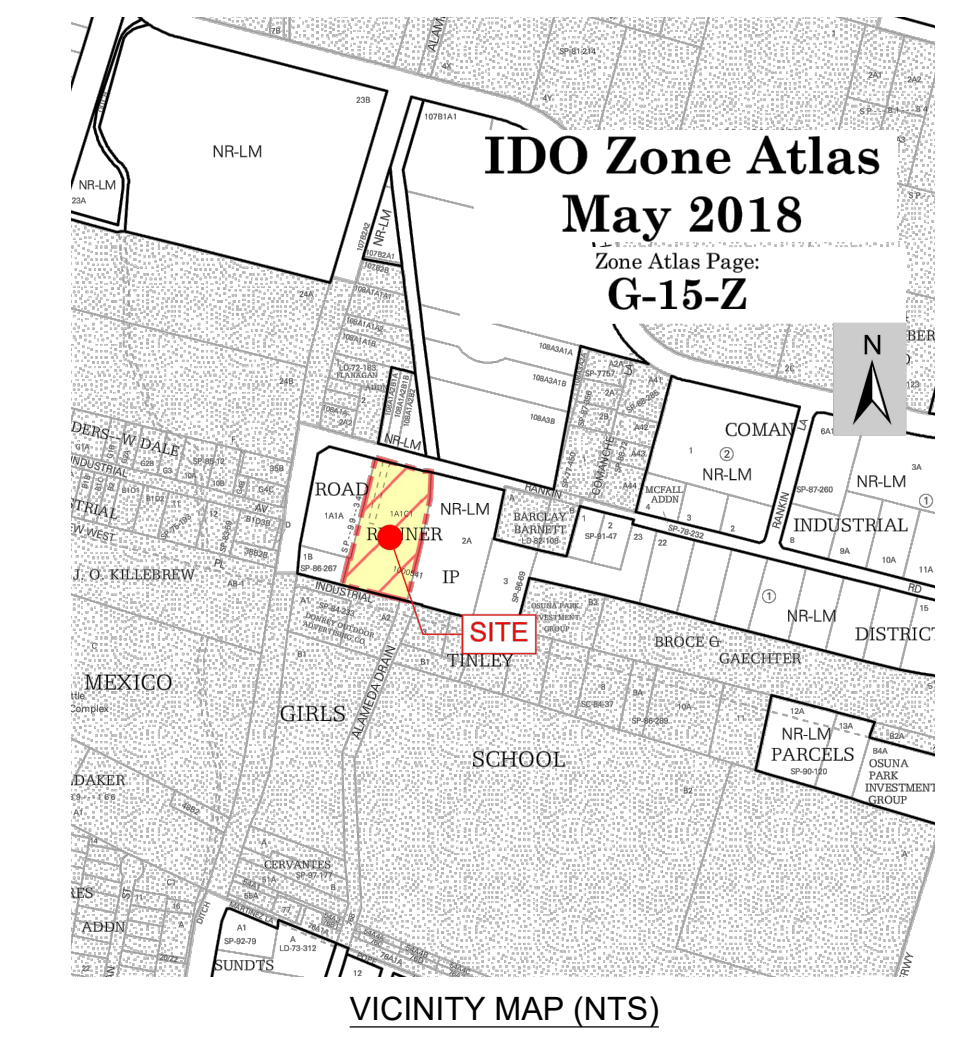
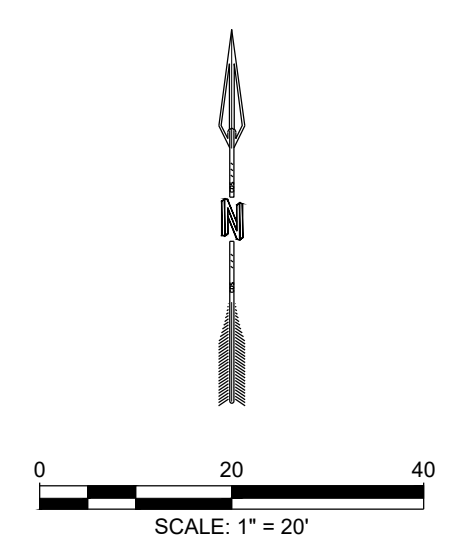
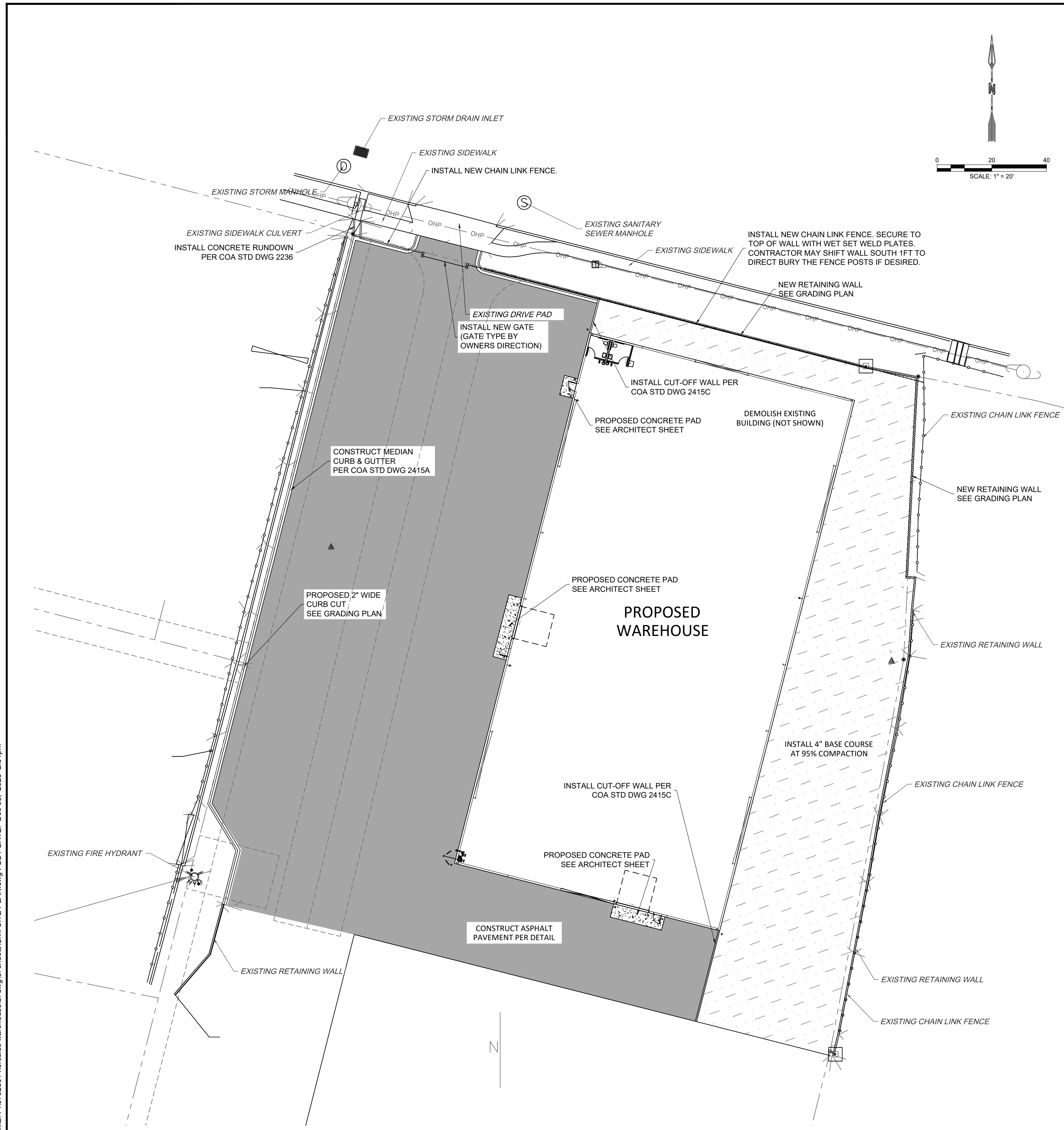
www.cabq.gov

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

Sincerely,

Anthony Montoya, Jr., P.E., C.F.M.
Senior Engineer, Hydrology
Planning Department, Development Review Services

NAME: P:\0792501 hercules warehouse\3.dwg\3_sheets\Civil SITE PLAN.dwg PLOT DATE: Dec 03, 2025, 2:01pm



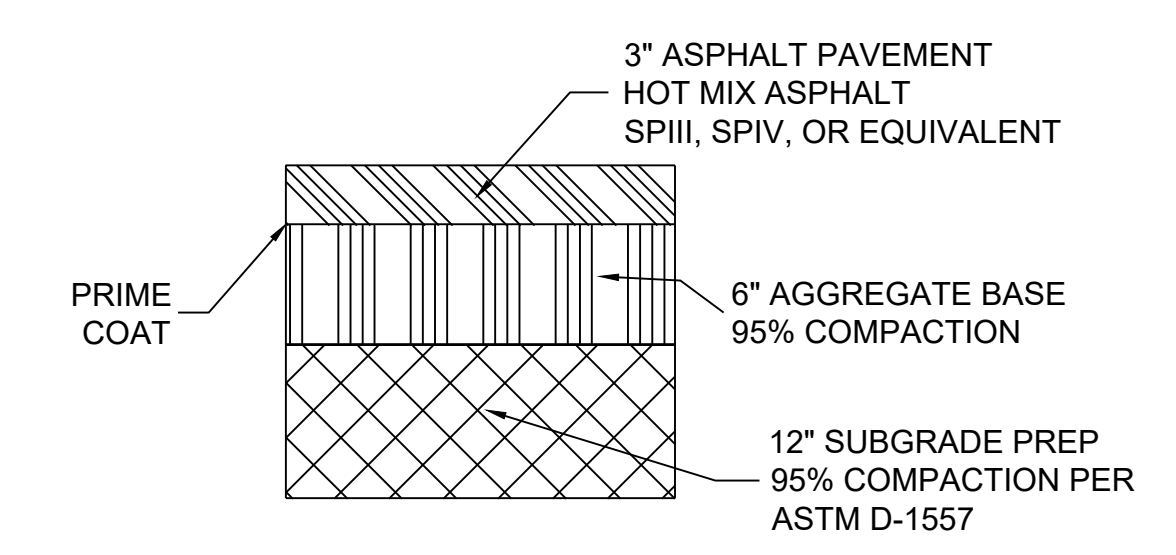
ABBREVIATIONS
TYP. TYPICAL

GENERAL NOTES

CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSION OF EXIT PORCHES, PRICESE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.

WHERE PAVEMENT SLOPES AWAY FROM THE CURB INSTALL DEPRESSED CURB AND GUTTER (SEE COA STANDARD CURB DETAILS)

STENCILS FOR PARKING MARKINGS AVAILABLE FROM PAVEMENT STENCIL COMPANY, PHONE: (800) 250-5547, EMAIL: STENCILS@PAVEMENTSTENCIL.COM

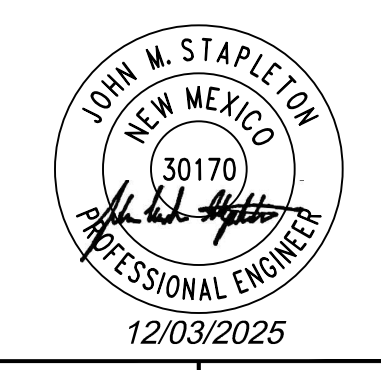


1 ASPHALT PAVEMENT SECTION
NTS

CDS
COMMUNITY DESIGN SOLUTIONS, LLC
9384 VALLEY VIEW DR NW, SUITE 100
ALBUQUERQUE, NEW MEXICO 87114
PHONE: (505)366-4187

| NO. | DATE | DESCRIPTION | DESIGNED | BY |
|-----|------|-------------|----------|------------|
| | | | CLS | |
| | | | CLS | |
| | | | JMS | |
| | | | | 12/03/2025 |

CONSTRUCTION



PROJECT NAME:
HERCULES WAREHOUSE

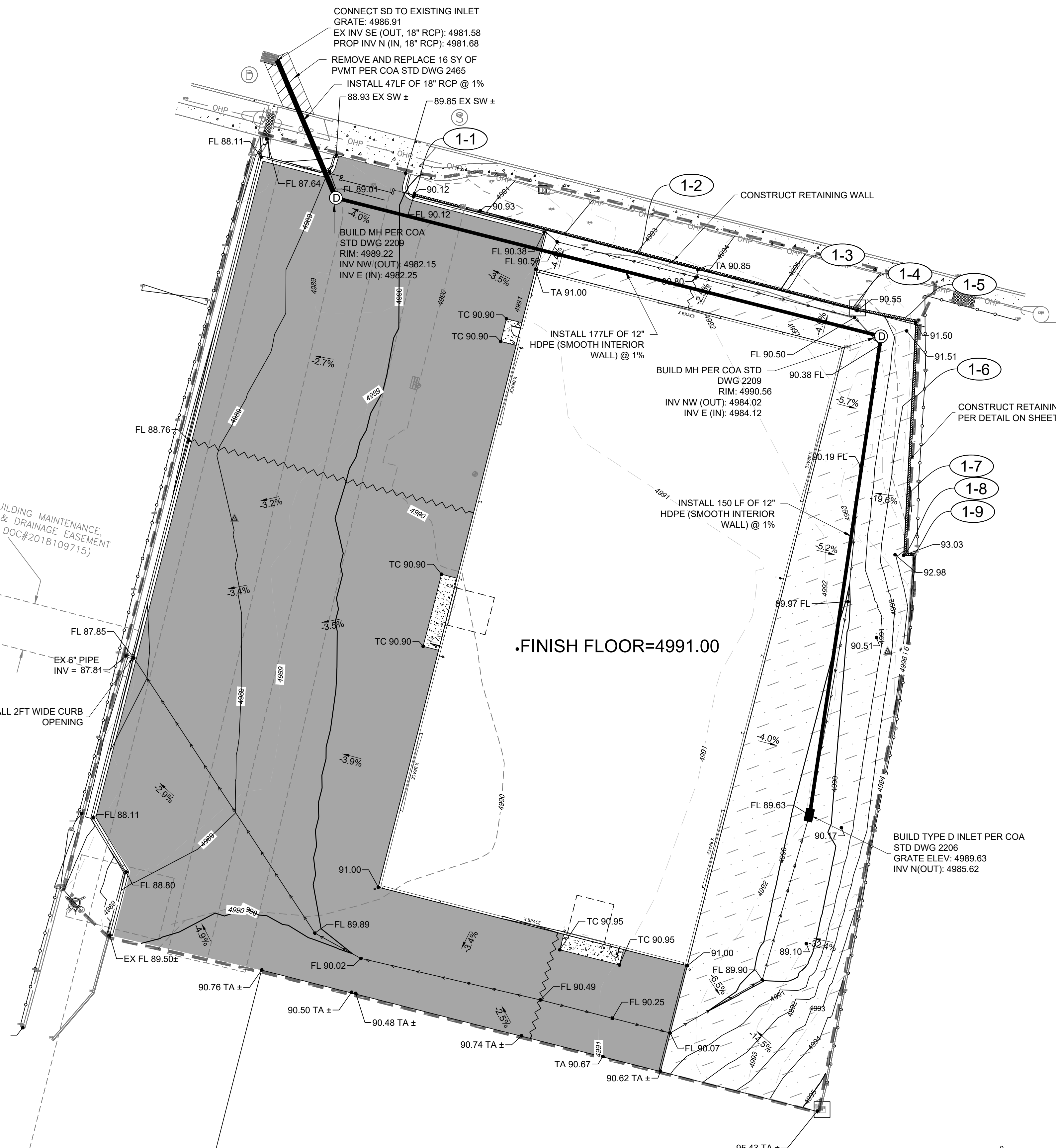
SHEET TITLE:
SITE PLAN

CDS PROJ. NO.
0792501

OTHER PROJ. NO.

SHEET NO:
C-101

NAME: P:\0792501 hercules warehouse\3.dwg\3_sheets\Civil GRADING & DRAINAGE PLAN.dwg PLOT DATE: Dec 03, 2025 2:06pm



LEGEND

- PROPERTY BOUNDARY
- ~ HIGH POINT
- PROPOSED CONTOUR LINES
- 5285 --- EXISTING CONTOUR LINES
- 5280 --- FL OF PROPOSED SWALE
- 3.8% --- SLOPE ARROW
- PROPOSED RETAINING WALL

SPOT ELEVATION LEGEND

1. ALL SPOT ELEVATIONS ARE AT FLOWLINE UNLESS OTHERWISE NOTED IN THE PLANS.
 - FL 56.00 FLOW LINE
 - TA 56.00 TOP ASPHALT
 - TC 56.00 TOP CONCRETE
 - TA 56.00 TOP WALL
 - 56.00± MATCH EX. GRADE ELEV. (APPROXIMATE)

GRADING NOTES

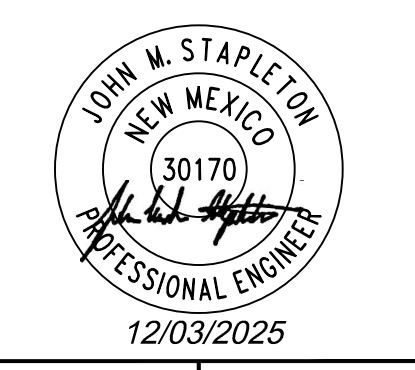
1. CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION OF ALL EXISTING DRY AND WET UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY ISSUES. UTILITY RELOCATION MAY BE REQUIRED.
2. FINISH GRADE OF SOIL EDGES ALONG PAVEMENT TO BE 1/2" BELOW EDGE OF PAVEMENT.
3. GRADES SHOWN ARE FINAL SURFACE GRADES AFTER COMPLETION OF SURFACE IMPROVEMENTS AND PLACEMENT OF TOPSOIL.
4. GRADE AREAS AT SITE PERIMETER TO MATCH GRADES OF ADJACENT PARCELS.
5. REMOVE EXCESS SOIL FROM SITE AND DISPOSE OF PROPERLY IN ACCORDANCE WITH APPLICABLE REGULATIONS.
6. PROVIDE TEMPORARY GRADING FEATURES SUCH AS BERMS, SWALES, SUMPS AND BASINS TO MANAGE INTERIM STORM WATER RUNOFF DURING CONSTRUCTION PROCESS. STORM WATER RUNOFF LEAVING THE SITE SHALL MEET ALL FEDERAL, STATE AND LOCAL QUALITY REQUIREMENTS.
7. ALL DISTURBED AREAS TO BE RE-SEEDED OR LANDSCAPE PER LANDSCAPE PLAN PROVIDED BY OTHERS.

| RETAINING WALL TABLE | | | | |
|----------------------|--------------------------|-----------------------|------------------|-------------------|
| WALL POINT | TOP OF FOOTING ELEVATION | TOP OF WALL ELEVATION | WALL HEIGHT (FT) | APPROX. DIST.(FT) |
| 1-1 | 89.33 | 90.67 | VARIES | 73 |
| 1-2 | 90.00 | 93.33 | STEP EVENLY | 48 |
| 1-3 | 89.33 | 95.33 | STEP EVENLY | 22 |
| 1-4 | 90.00 | 96.00 | STEP EVENLY | 15 |
| 1-5 | 90.67 | 97.33 | STEP EVENLY | 27 |
| 1-6 | 91.33 | 97.33 | 6.00 | 31 |
| 1-7 | 92.00 | 97.33 | 5.33 | 20 |
| 1-8 | 92.67 | 97.33 | | |



| NO. | DATE: | DESCRIPTION | DESIGNED | BY |
|-----|-------|-------------|----------|------------|
| | | | CLS | |
| | | | CLS | |
| | | | JMS | |
| | | | | 12/03/2025 |

CONSTRUCTION



PROJECT NAME: **HERCULES WAREHOUSE**

SHEET TITLE: **GRADING PLAN**

CDS PROJ. NO. **0792501**

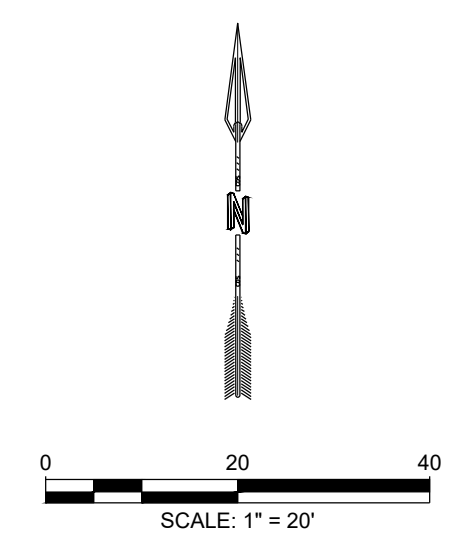
OTHER PROJ. NO.

SHEET NO: **C-102**

City of Albuquerque
 Planning Department
 Development Review Services
HYDROLOGY SECTION
APPROVED

DATE: 2/3/2026
 BY: [Signature]
 HydroTeam # G15D067

THE APPROVAL OF THESE PLANS/REPORTS SHALL NOT BE CONSIDERED TO PERMIT VIOLATIONS OF ANY CITY ORDINANCE OR STATE LAW, AND SHALL NOT PREVENT THE CITY OF ALBUQUERQUE FROM ISSUING CORRECTIONS FOR ERRORS OR OMISSIONS IN PLANS, SPECIFICATIONS, OR CONSTRUCTION DOCUMENTS. SUCH APPROVED PLANS/REPORTS SHALL NOT BE CHANGED, MODIFIED OR ALTERED WITHOUT AUTHORIZATION. THE APPROVAL OF THESE PLANS/REPORTS SHALL EXPIRE TWO (2) YEARS AFTER THE APPROVAL DATE IF NO BUILDING PERMIT HAS BEEN FILED ON THE DEVELOPMENT.

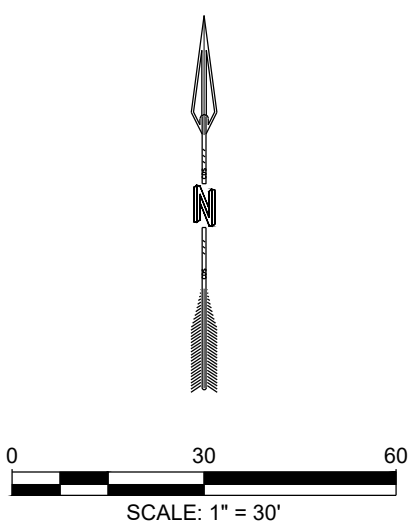
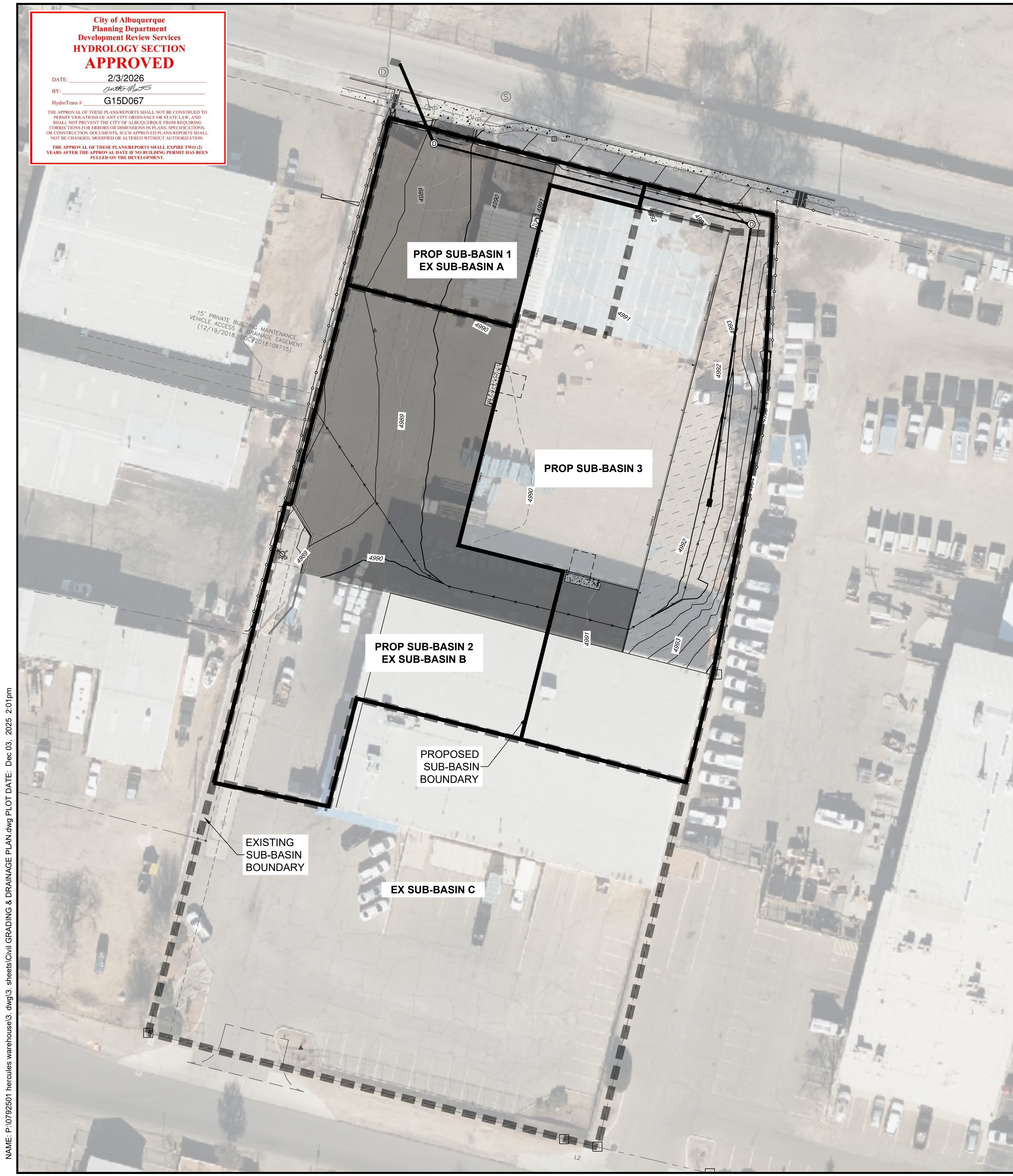


City of Albuquerque
 Planning Department
 Development Review Services
HYDROLOGY SECTION
APPROVED

DATE: 2/3/2026
 BY: *[Signature]*
 HydroTeam # G15D067

THE APPROVAL OF THESE PLANS/REPORTS SHALL NOT BE CONSTRUED TO PERMIT VIOLATIONS OF ANY CITY ORDINANCE OR STATE LAW, AND SHALL NOT PREVENT THE CITY OF ALBUQUERQUE FROM REQUIRING CORRECTIONS FOR ERRORS OR OMISSIONS IN PLANS, SPECIFICATIONS, OR CONSTRUCTION DOCUMENTS. SUCH APPROVED PLANS/REPORTS SHALL NOT BE CHANGED, MODIFIED OR ALTERED WITHOUT AUTHORIZATION.
 THE APPROVAL OF THESE PLANS/REPORTS SHALL EXPIRE TWO (2) YEARS AFTER THE APPROVAL DATE IF NO BUILDING PERMIT HAS BEEN FILED ON THE DEVELOPMENT.

15' PRIVATE BUILDING MAINTENANCE VEHICLE ACCESS & DRAINAGE EASEMENT (12/19/2018 - PDCP2018102715)



FEMA FIRM - NTS
 FLOODPLAIN: ZONE X
 MAP NUMBER 3501C0332G
 EFFECTIVE DATE: 09/26/2008

DRAINAGE NARRATIVE

EXISTING CONDITIONS

THE PROJECT SITE IS AN EXISTING 2.8 ACRE LIGHT MANUFACTURING FACILITY. THE EXISTING SITE IS 95% IMPERVIOUS AND CONTAINS 3 DRAINAGE SUB-BASINS, WHICH CDS HAS IDENTIFIED VIA PHYSICAL INSPECTION OF THE SITE AND REVIEW OF THE RECORD DRAINAGE PLAN FOR THE EXISTING DEVELOPMENT.
 RUNOFF FROM EX SUBBASIN A IS CONVEYED VIA SURFACE RUNOFF TO AN EXISTING SIDEWALK CULVERT AT THE NORTHWEST CORNER OF THE SITE. THE CULVERT DISCHARGES THE RUNOFF INTO RANKIN RD.
 RUNOFF FROM EX SUBBASIN B IS CONVEYED VIA SURFACE RUNOFF TO AN EXISTING 6" PIPE THROUGH THE CURB ON THE WEST EDGE OF THE SITE. THE PIPE DISCHARGES THE RUNOFF INTO A DRAINAGE EASEMENT ON THE ADJACENT SITE.
 RUNOFF FROM EX SUBBASIN C IS CONVEYED VIA SURFACE RUNOFF TO AN EXISTING WATER QUALITY POND ON THE SOUTHWEST CORNER OF THE SITE. THE WATER QUALITY POND OVERTOPS INTO INDUSTRIAL AVE.
 ALL RUNOFF FROM THE SITE ULTIMATELY DISCHARGES INTO THE STORM DRAIN IN EDITH BLVD WHICH WAS SIZED FOR THIS RUNOFF.

PROPOSED CONDITIONS

THE SCOPE OF THE PROPOSED PROJECT IS TO REPLACE THE EXISTING NORTH WAREHOUSE WITH A LARGER WAREHOUSE AND RE-PAVE THE NORTH PORTION OF THE SITE. A PORTION OF THE NORTHEAST PORTION OF THE SITE THAT IS PAVED IN THE EXISTING CONDITION IS BASECOURSE IN THE PROPOSED CONDITIONS.
 RUNOFF FROM PROP SUBBASIN 1 GENERALLY CORRESPONDS TO EX SUBBASIN A AND DISCHARGES IN THE SAME MANNER (THROUGH THE EXISTING SIDEWALK CULVERT).
 RUNOFF FROM PROP SUBBASIN 2 GENERALLY CORRESPONDS TO EX SUBBASIN B AND DISCHARGES THROUGH A CURB CUT (WHICH REPLACES THE EXISTING PIPE THROUGH FACE OF CURB) INTO THE DRAINAGE EASEMENT ON THE ADJACENT SITE.
 RUNOFF FROM PROP SUB-BASIN 3 IS COLLECTED VIA AN ONSITE INLET AND CONVEYED TO THE STORM DRAIN IN RANKIN RD. THIS REDUCES THE RUNOFF ONTO THE ADJACENT SITE COMPARED TO THE EXISTING CONDITIONS. THE STORM DRAIN IN RANKIN RD DISCHARGES INTO THE EDITH BLVD STORM DRAIN 250FT FURTHER WEST.
 THE PROPOSED SITE IMPROVEMENTS DO NOT IMPACT EX-SUBBASIN C.
 OVERALL, THE PROPOSED DEVELOPMENT DOES NOT INCREASE RUNOFF FROM THE SITE COMPARED TO THE EXISTING CONDITIONS.
 SINCE THE PROPOSED SUBBASINS DO NOT HAVE WATER QUALITY TREATMENT, WATER QUALITY FEE IN LIEU AT THE RE-DEVELOPMENT RATE IS PROPOSED. THE WATER QUALITY CALCULATIONS ARE SHOWN BELOW:
 $60,548 \text{ SF} \times 0.267/12 = 1,311 \text{ CF}$
 $\$8/\text{CF} \times 1,311 \text{ CF} = \$10,488$

| SUBBASIN | AREA (AC) | LAND TREATMENT (AC) | | DPM TABLE 6.2.14 CFS/AC FOR ZONE 2 | | TOTAL RUNOFF CFS |
|----------|-----------|---------------------|------|------------------------------------|------|------------------|
| | | C | D | C | D | |
| EX A | 0.31 | 0.02 | 0.29 | 3.17 | 4.49 | 1.4 |
| EX B | 1.42 | 0.07 | 1.35 | 3.17 | 4.49 | 6.3 |
| EX C | 1.07 | 0.05 | 1.02 | 3.17 | 4.49 | 4.7 |
| PROP 1 | 0.21 | 0.01 | 0.20 | 3.17 | 4.49 | 0.9 |
| PROP 2 | 0.67 | 0.03 | 0.64 | 3.17 | 4.49 | 3.0 |
| PROP 3 | 0.85 | 0.30 | 0.55 | 3.17 | 4.49 | 3.4 |

| RUNOFF SUMMARY | |
|---------------------|---------------------------------|
| EXISTING CONDITIONS | PROPOSED CONDITION |
| EX A + EX B 7.7 CFS | PROP 1+ PROP 2 + PROP 3 7.3 CFS |

LEGEND

- PROPERTY BOUNDARY
- PROPOSED DRAINAGE BASIN BOUNDARY
- EXISTING DRAINAGE BASIN BOUNDARY
- HIGH POINT
- 5285 PROPOSED CONTOUR LINES
- 5280 EXISTING CONTOUR LINES
- FL OF PROPOSED SWALE
- 3.8% SLOPE ARROW
- PROPOSED RETAINING WALL

SPOT ELEVATION LEGEND

1. ALL SPOT ELEVATIONS ARE AT FLOWLINE UNLESS OTHERWISE NOTED IN THE PLANS.
 - FL 56.00 FLOW LINE
 - TA 56.00 TOP ASPHALT
 - TC 56.00 TOP CONCRETE
 - TA 56.00 TOP WALL
 - 56.00± MATCH EX. GRADE ELEV. (APPROXIMATE)

NAME: P:\0792501 hercules warehouse\3_dwg\3_sheets\Civil GRADING & DRAINAGE PLAN.dwg PLOT DATE: Dec-03, 2025 2:01pm

CDS
 COMMUNITY DESIGN SOLUTIONS, LLC
 9384 VALLEY VIEW DR NW, SUITE 100
 ALBUQUERQUE, NEW MEXICO 87114
 PHONE: (505)366-4187

| NO. | DATE: | DESCRIPTION | DESIGNED | BY |
|-----|-------|-------------|----------|------------|
| | | | CLS | |
| | | | CLS | |
| | | | JMS | |
| | | | | 12/03/2025 |

ISSUED FOR: **CONSTRUCTION**

JOHN M. STAPLETON
 NEW MEXICO
 30170
 PROFESSIONAL ENGINEER
 12/03/2025

PROJECT NAME: **HERCULES WAREHOUSE**

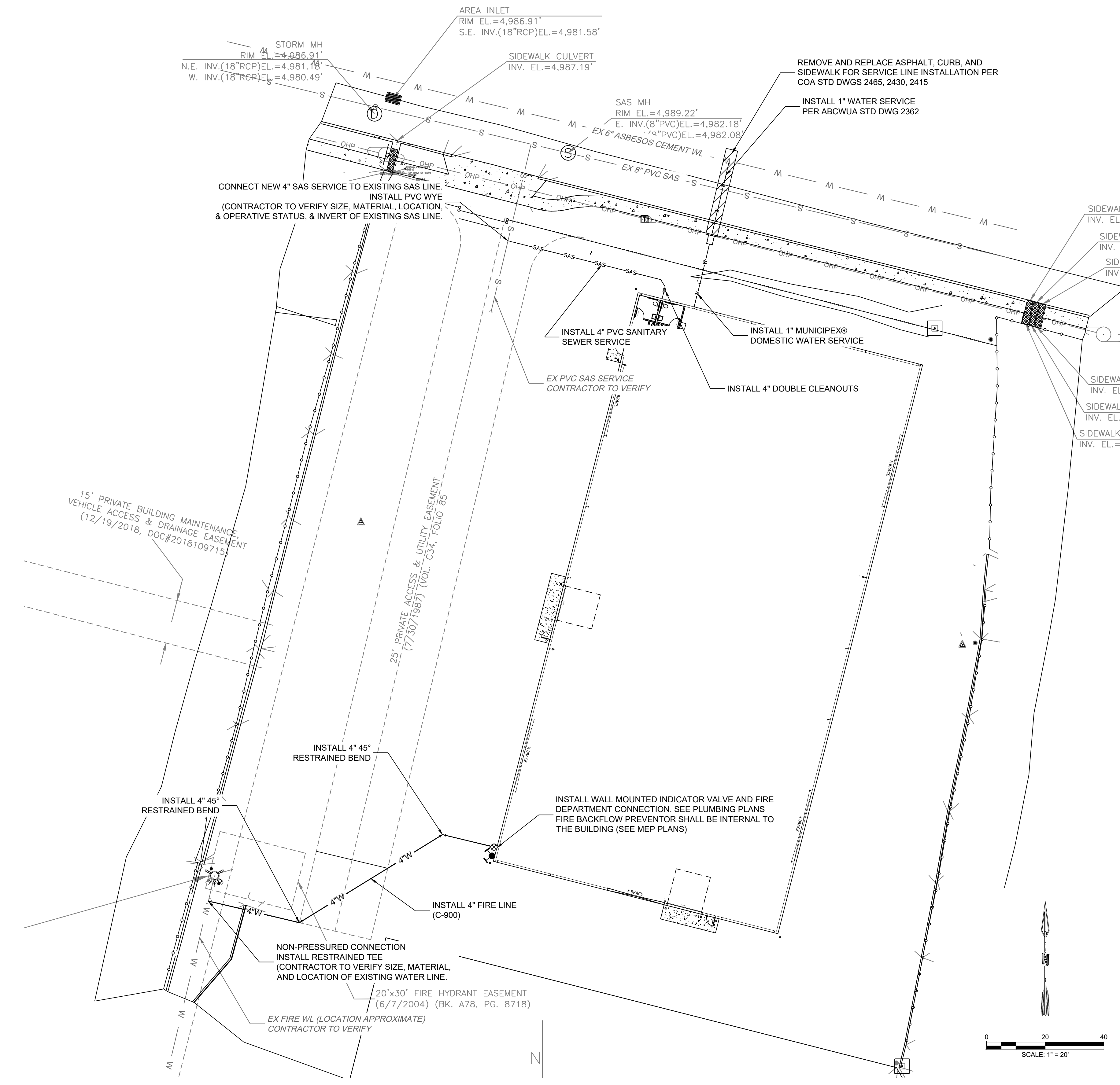
CDS PROJ. NO. **0792501**

OTHER PROJ. NO.

SHEET TITLE: **DRAINAGE PLAN**

SHEET NO.: **C-103**

NAME: P:\0792501 hercules warehouse\3.dwg3_sheets\Civil\UTILITY PLAN.dwg PLOT DATE: Dec 03, 2025 2:01pm



GENERAL NOTE:

CONTRACTOR SHALL VERIFY PROPOSED UTILITY INVERTS AND LOCATIONS AT THE BUILDING WITH RESPECTIVE PLUMBING PLANS PRIOR TO CONSTRUCTION

PRIVATE WATER SERVICE SHALL BE INSTALLED WITH A MINIMUM BURY OF 3 FEET, WITH NO HIGH POINTS IN THE LINE.

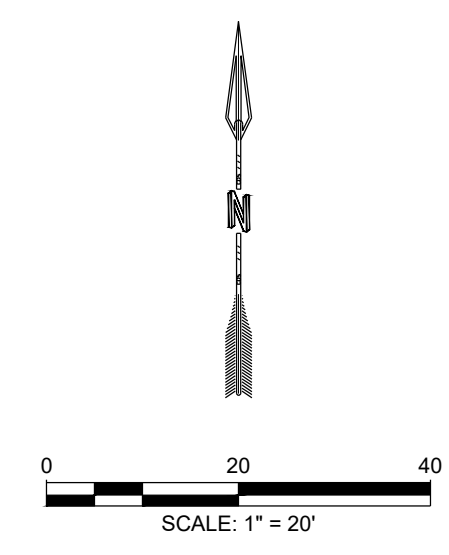
CONTRACTOR SHALL FIELD VERIFY EXISTING DRY AND WET UTILITIES IN LINE WITH PROPOSED UTILITY LAYOUT AND NOTIFY ENGINEER OF UTILITY CONFLICTS.

CONTRACTOR SHALL FIELD VERIFY EXISTING DRY AND WET UTILITIES OPERATIVE STATUS

CONTRACTOR TO COORDINATE SHUT OFF PLANS FOR TIE-INS

LEGEND

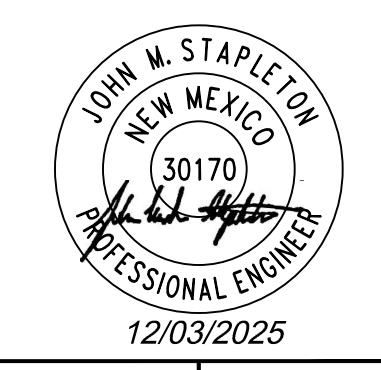
| | |
|------------|------------------------------------|
| --- | PROPERTY LINE |
| —w—w—w— | PROPOSE 1.5" WATER SERVICE |
| —SAS—SAS— | PROPOSED SANITARY SEWER SERVICE |
| —SD—SD— | PROPOSED STORM DRAIN |
| —W—W— | EXISTING PUBLIC WATER MAIN |
| —SD—SD—SD— | EXISTING STORM DRAIN |
| —S—S— | EXISTING SANITARY SEWER |
| —FO—FO— | EXISTING FIBER OPTIC LINE |
| —G—G— | EXISTING GAS |
| ⊗ | PROPOSED WATER METER |
| ⊕ | PROPOSED DOUBLE CLEAN OUT |
| ▨ | EXTENTS OF REMOVAL AND REPLACEMENT |



CDS COMMUNITY DESIGN SOLUTIONS, LLC
 9384 VALLEY VIEW DR NW, SUITE 100
 ALBUQUERQUE, NEW MEXICO 87114
 PHONE: (505)366-4187

| NO. | DATE: | DESCRIPTION | DESIGNED | BY |
|-----|-------|-------------|----------|------------|
| | | | CLS | |
| | | | CLS | |
| | | | JMS | |
| | | | | 12/03/2025 |

ISSUED FOR: **CONSTRUCTION**



PROJECT NAME: **HERCULES WAREHOUSE**

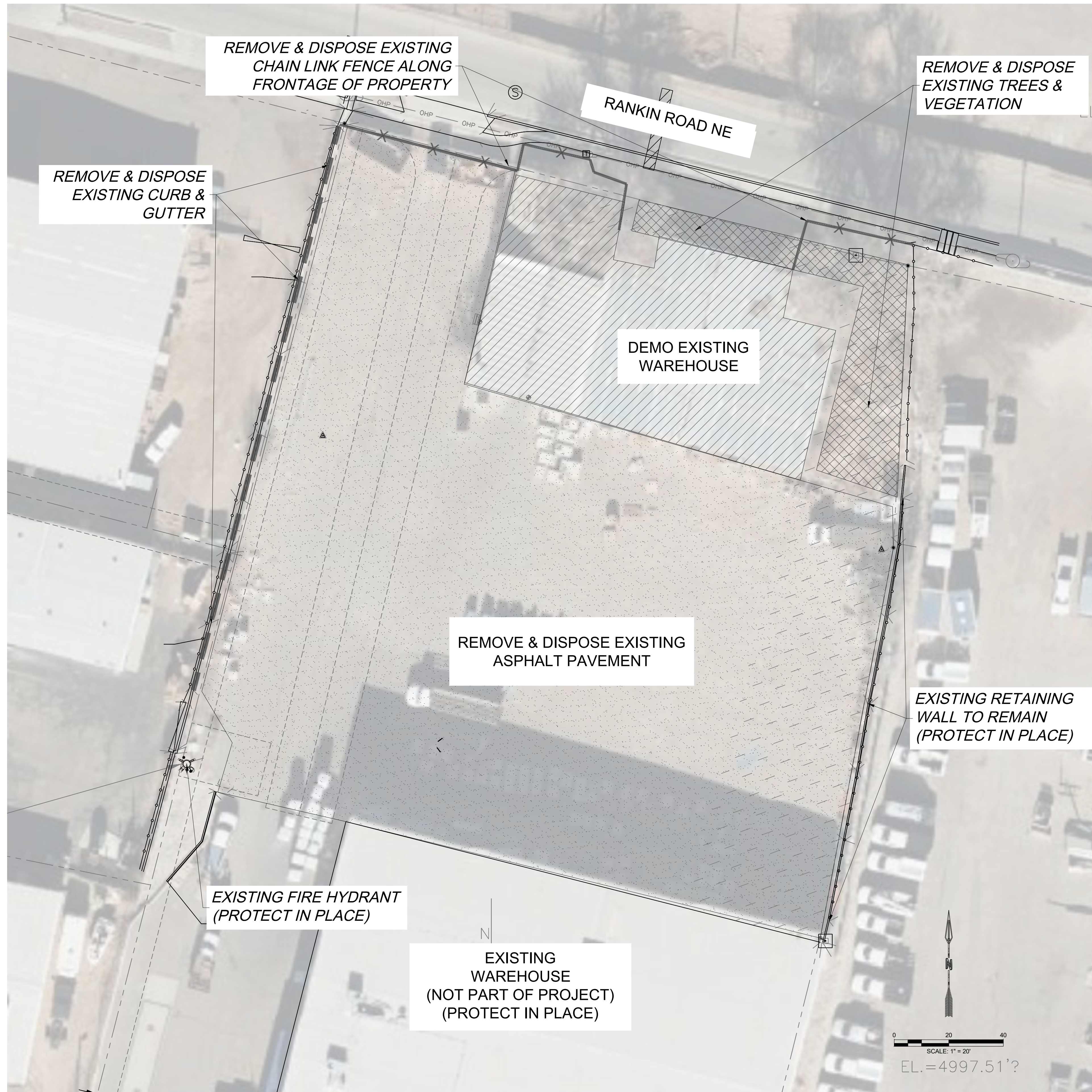
SHEET TITLE: **UTILITY PLAN**



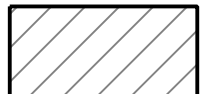



CDS PROJ. NO. **0792501**

OTHER PROJ. NO.

SHEET NO: **C-104**

NAME: P:\0792501 hercules warehouse\3_dwg\3_sheets\Civil SITE PLAN.dwg PLOT DATE: Dec 03, 2025 2:02pm

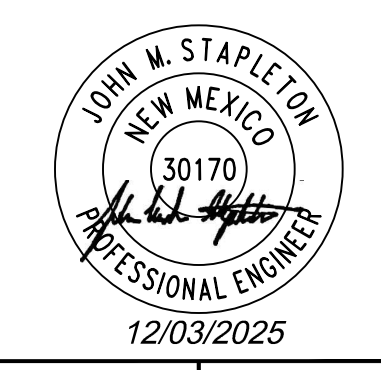


- REMOVAL LEGEND**
-  CONCRETE REMOVAL
 -  ASPHALT REMOVAL
 -  BUILDING REMOVAL
 -  TREE/VEGETATION REMOVAL
 -  FENCE REMOVAL
 -  CURB & GUTTER REMOVAL

CDS
 COMMUNITY DESIGN SOLUTIONS, LLC
 9384 VALLEY VIEW DR NW, SUITE 100
 ALBUQUERQUE, NEW MEXICO 87114
 PHONE: (505)366-4187

| NO. | DATE: | DESCRIPTION | DESIGNED | BY |
|-----|-------|-------------|----------|------------|
| | | | CLS | |
| | | | CLS | |
| | | | JMS | |
| | | | | 12/03/2025 |

ISSUED FOR: **CONSTRUCTION**



PROJECT NAME: **HERCULES WAREHOUSE**

SHEET TITLE: **DEMOLITION PLAN**

City of Albuquerque
 Planning Department
 Development Review Services
HYDROLOGY SECTION
APPROVED

DATE: 2/3/2026
 BY: *John M. Stapleton*
 HydroTrans #: G15D067

THE APPROVAL OF THESE PLANS/REPORTS SHALL NOT BE CONSTRUED TO PERMIT VIOLATIONS OF ANY CITY ORDINANCE OR STATE LAW, AND SHALL NOT PREVENT THE CITY OF ALBUQUERQUE FROM ENFORCING CORRECTIVE ACTIONS OR ENFORCEMENT OF PLANS, SPECIFICATIONS, OR CONSTRUCTION DOCUMENTS. SUCH APPROVED PLANS/REPORTS SHALL NOT BE CHANGED, MODIFIED OR ALTERED WITHOUT AUTHORIZATION. THE APPROVAL OF THESE PLANS/REPORTS SHALL EXPIRE TWO (2) YEARS AFTER THE APPROVAL DATE IF NO BUILDING PERMIT HAS BEEN FILED ON THE DEVELOPMENT.

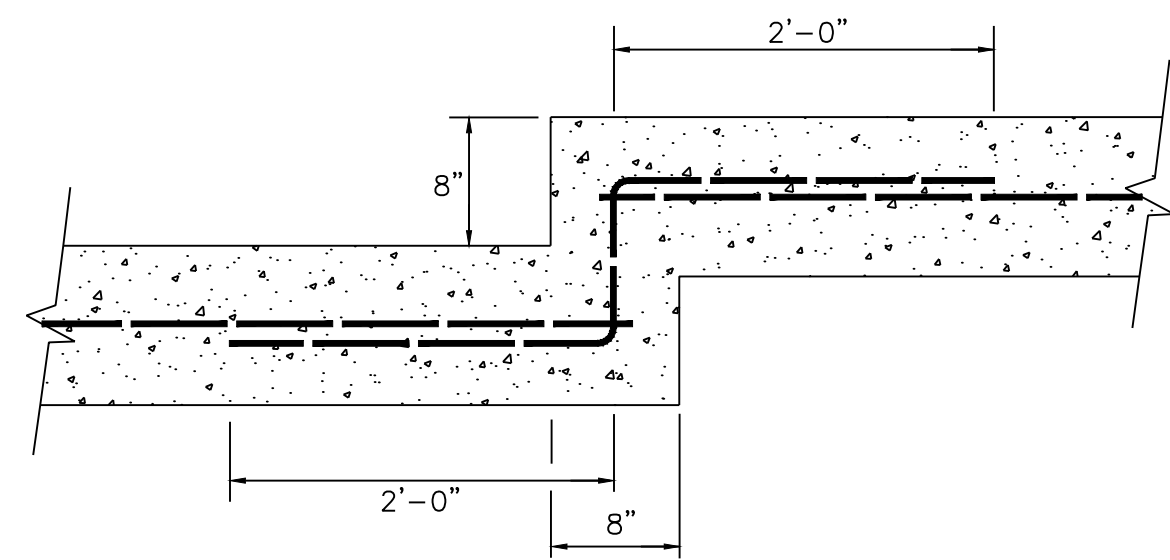
CDS PROJ. NO. **0792501**

OTHER PROJ. NO.

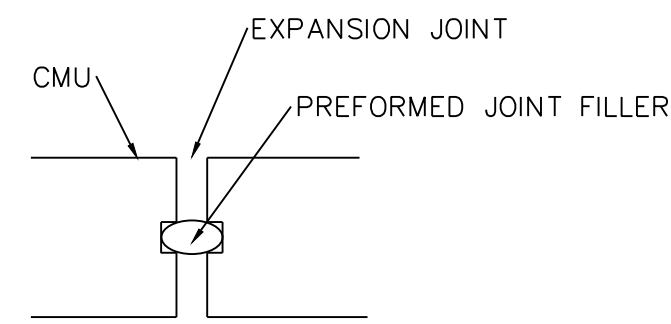
SHEET NO: **C-105**

RETAINING WALL GENERAL NOTES

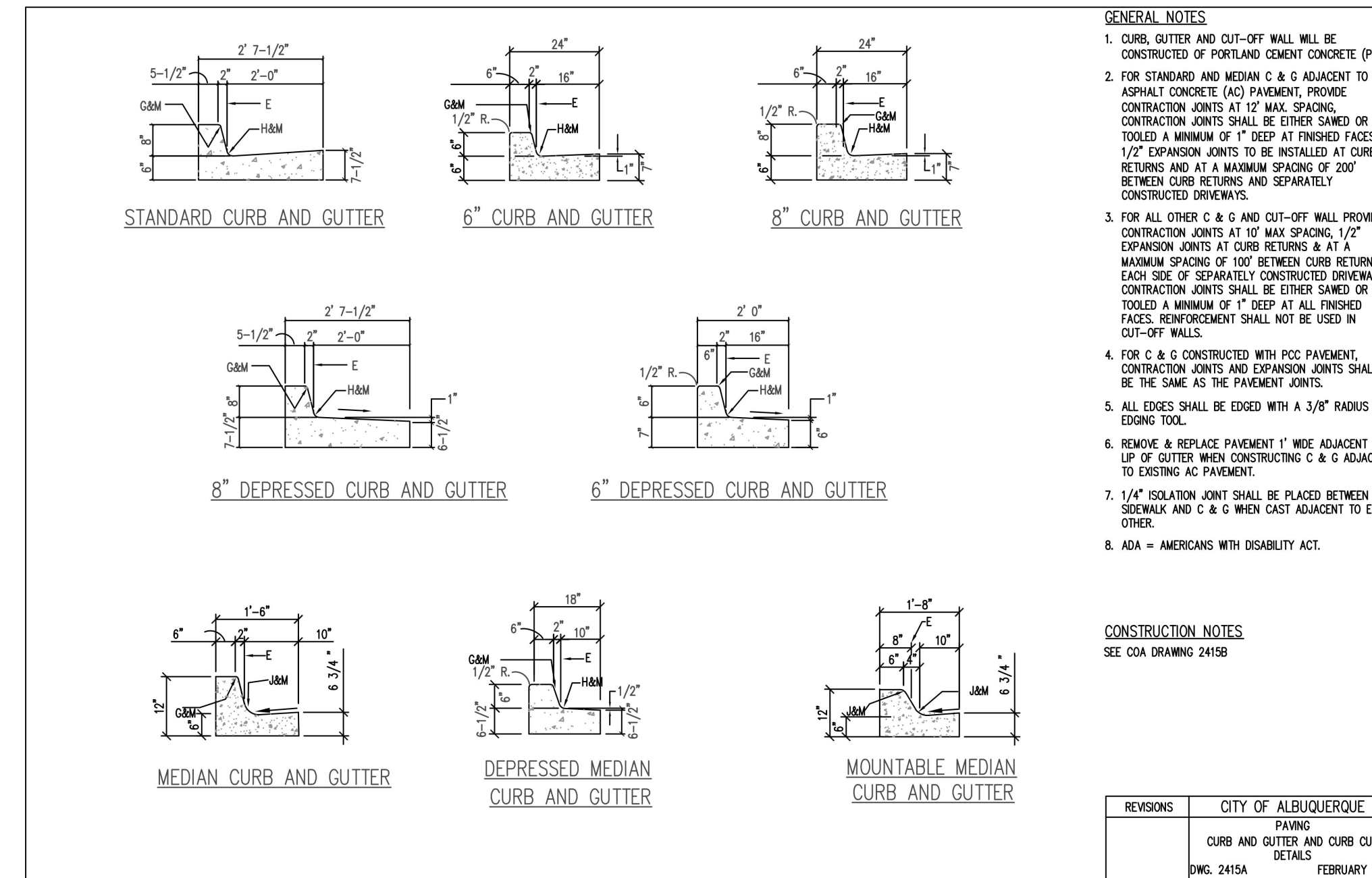
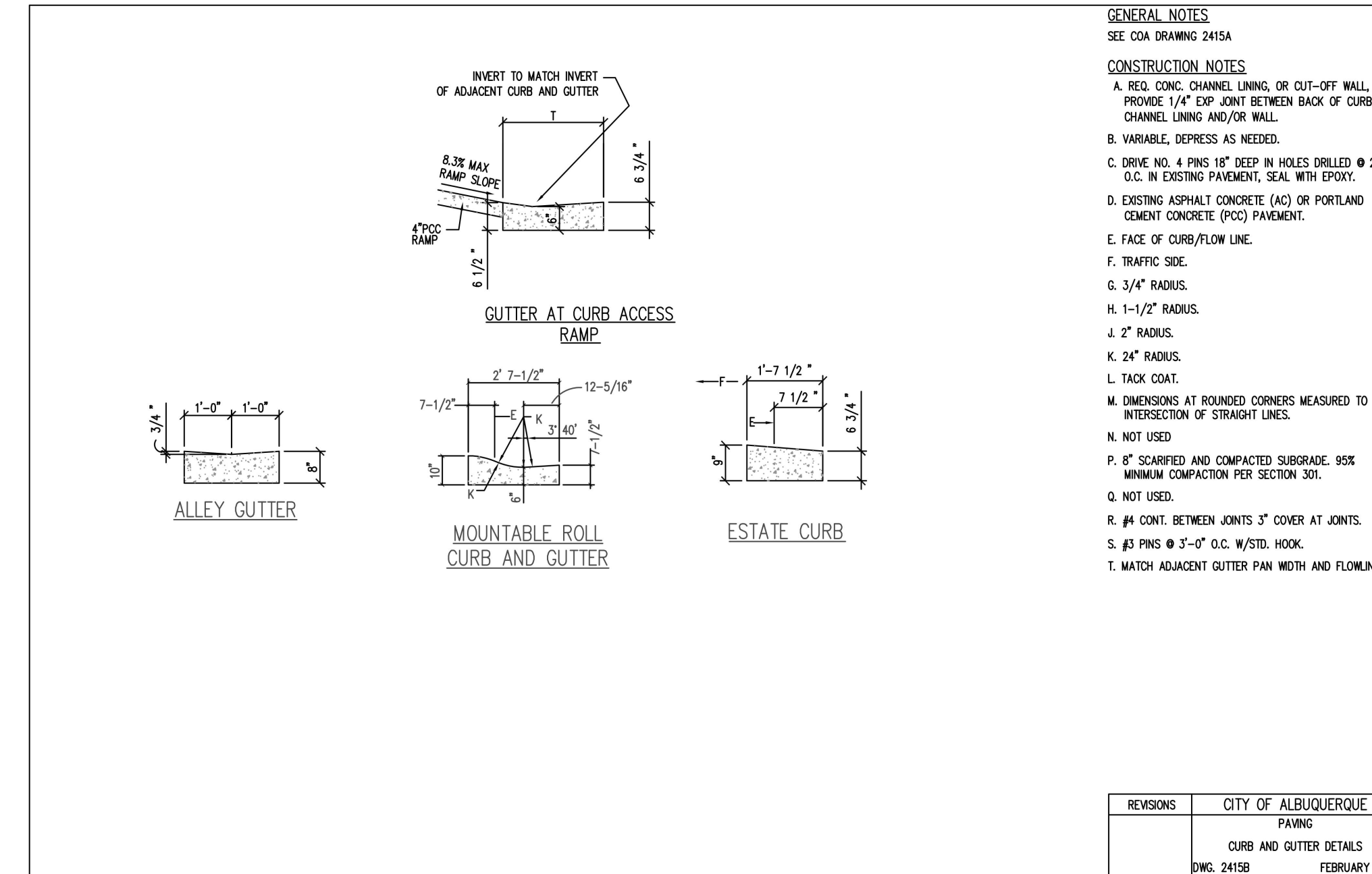
1. COMPACT SUBGRADE TO 95% MIN. RELATIVE DENSITY (12" MIN. DEPTH) PER ASTM D1557. IF CLAY OR LOOSE SAND IS ENCOUNTERED, CONTACT THE ENGINEER BEFORE PROCEEDING.
2. COMPACT BACKFILL TO 90% MIN. RELATIVE DENSITY PER ASTM D1557. CONTRACTOR IS RESPONSIBLE FOR METHOD OF PLACEMENT AND COMPACTION OF BACKFILL MATERIAL TO ENSURE THAT LOADS SUFFICIENT TO CAUSE DAMAGE TO WALL ARE NOT EXCEEDED.
3. MAINTAIN 2" MINIMUM CLEARANCE BETWEEN ALL REINFORCING BARS AND OUTSIDE SURFACE OF FORMED CONCRETE, 3" BETWEEN BARS AND OUTSIDE SURFACE OF CONCRETE POURED AGAINST EARTH.
4. ALL BLOCKS ARE TO BE GROUTED SOLID WITH CONCRETE BLOCK FILL.
5. CONCRETE FOR FOOTINGS AND FILLING OF CELLS SHALL MEET OR EXCEED 3,000 P.S.I. AT 28 DAYS, WITH 3/4" MAXIMUM SIZE AGGREGATE, AND A MAXIMUM SLUMP OF 5".
6. MASONRY MORTAR SHALL MEET OR EXCEED THE REQUIREMENTS OF ASTM C 270, TYPE M.
7. WALL BLOCKS ARE TO BE STANDARD MASONRY UNITS (8"x8"x16" OR AS OTHERWISE INDICATED).
8. INSTALL 9 GA. GALV. DUR-O-WAL (OR APPROVED EQUAL) EVERY OTHER COURSE (16" OC), OR BOND BEAM WITH 2-#4 REBAR EVERY THIRD COURSE (24" OC, MAX.).
9. REINFORCING STEEL SPLICES SHALL HAVE 24" MIN. LAPS.
10. THE TOP COURSE OF BLOCK SHALL USE 2" SOLID MASONRY UNITS AS CAPS, UNLESS A 6" CMU PARTY WALL IS TO BE INSTALLED ON TOP OF A RETAINING WALL.
11. DRAIN BLOCKS FOR PARTY WALLS SHALL CONSIST OF STANDARD MASONRY UNITS TURNED FACE DOWN. THEY SHALL BE INSTALLED THROUGH THE 6" PARTY WALL ABOVE THE RETAINING WALL SECTION AFTER THE RETAINING WALL SECTION IS COMPLETE AND BACKFILLED, AND AT LOCATIONS SPECIFIED BY THE OWNER.
12. ALL WALLS FACING PUBLIC ROW MUST BE SPRAYED WITH ANTI-GRAFFITI COATING. USE PROSOCO DEFACER ERASER OR APPROVED EQUAL. (AT OWNERS DIRECTION).
13. IF WALL IS TO BE CONSTRUCTED WITH PILASTERS (TO BE SPECIFIED BY OWNER), THEN CONSTRUCT PILASTERS AT 16' ON CENTERS (MAXIMUM), AND AS APPROPRIATE FOR CORNERS, JUNCTIONS, ANGLE POINTS AND ENDS. PILASTER BLOCKS ARE TO BE SIZED APPROPRIATELY FOR THE INTENDED APPLICATION. THE TOP OF PILASTERS SHALL HAVE 2" SOLID MASONRY UNITS OF APPROPRIATE SIZE UNLESS CMU PARTY WALL IS TO BE INSTALLED ON TOP OF RETAINING WALL.
14. ALL CMU AND MORTAR COLOR SHALL BE AT THE OWNERS DIRECTION.
15. IF NO PILASTERS ARE TO BE CONSTRUCTED THE APPROPRIATE EXPANSION / CONTRACTION JOINTS SHALL BE PROVIDED AT 16' O.C. MAXIMUM SPACING.
16. ALL WALLS SHOWN HERE ON HAVE BEEN DESIGNED TO ACCEPT A 6' (MAX.) CMU PARTY WALL.
17. EXTEND #4 BARS AT 48" O.C. WITH MINIMUM INBEDMENT OF 16" IN RETENTION WALL FOR LOCATIONS TO INCLUDE CMU PARTY WALLS.
18. WATERPROOFING SHALL BE HYDROCIDIC LIQUID MEMBRANE HLM 5000 OR APPROVED EQUAL, AND SHALL BE APPLIED FROM FINISHED GRADE TO TOP OF FOUNDATION.
19. PARTY WALL DETAILS NOT INCLUDED, TO BE PROVIDED BY OWNER.



RETAINING WALL FOOTING STEP DETAIL



RETAINING WALL EXPANSION JOINT DETAIL



CDS
COMMUNITY DESIGN SOLUTIONS, LLC
9384 VALLEY VIEW DR NW, SUITE 100
ALBUQUERQUE, NEW MEXICO 87114
PHONE: (505)366-4187

| NO. | DATE: | DESCRIPTION | DESIGNED | CLS | BY |
|-----|-------|-------------|----------|-----|-----------------|
| | | | DESIGNED | CLS | |
| | | | DRAWN | CLS | |
| | | | CHECKED | JMS | |
| | | | | | DATE 12/03/2025 |

CONSTRUCTION



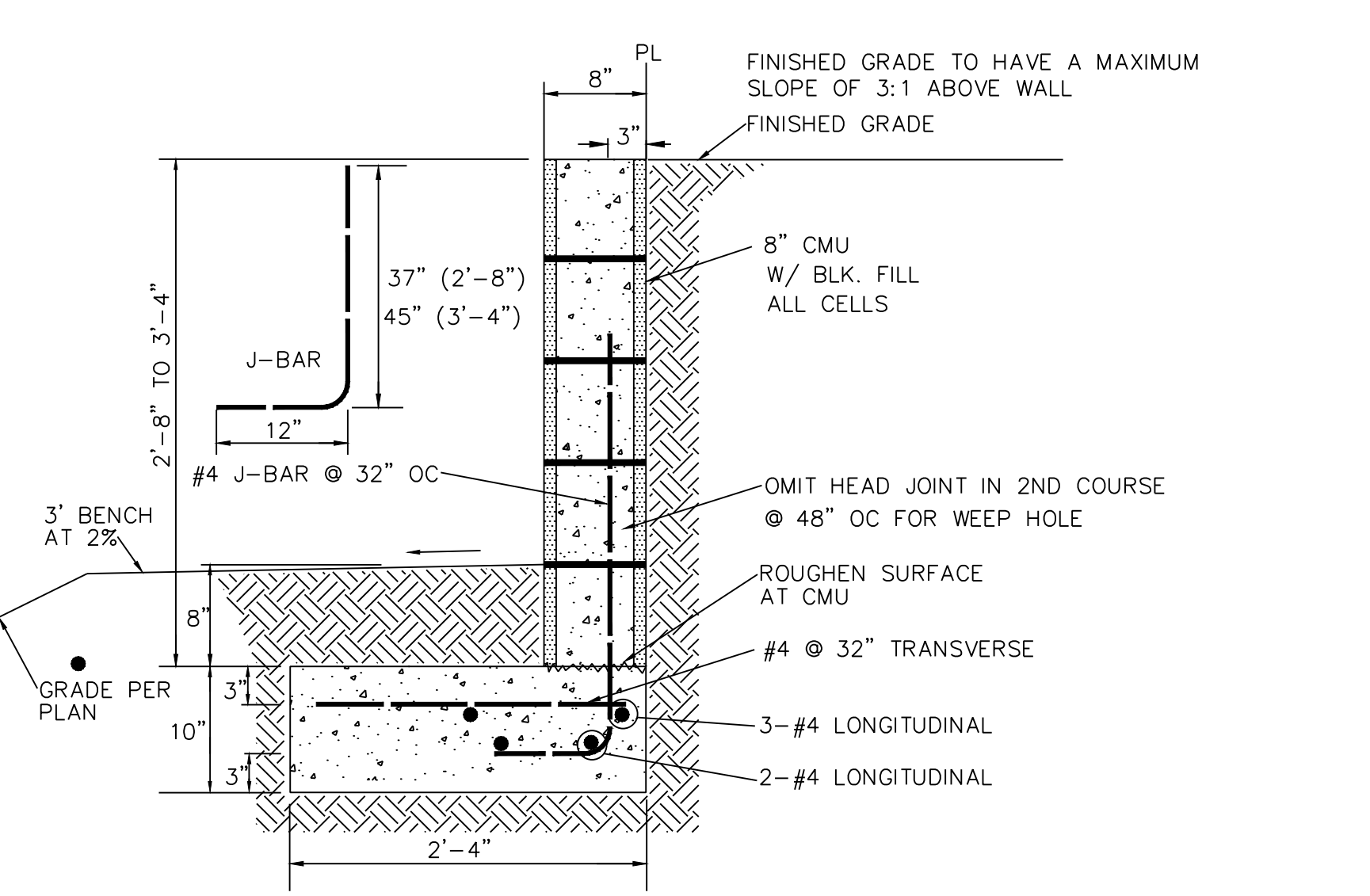
HERCULES WAREHOUSE

CIVIL DETAILS 1

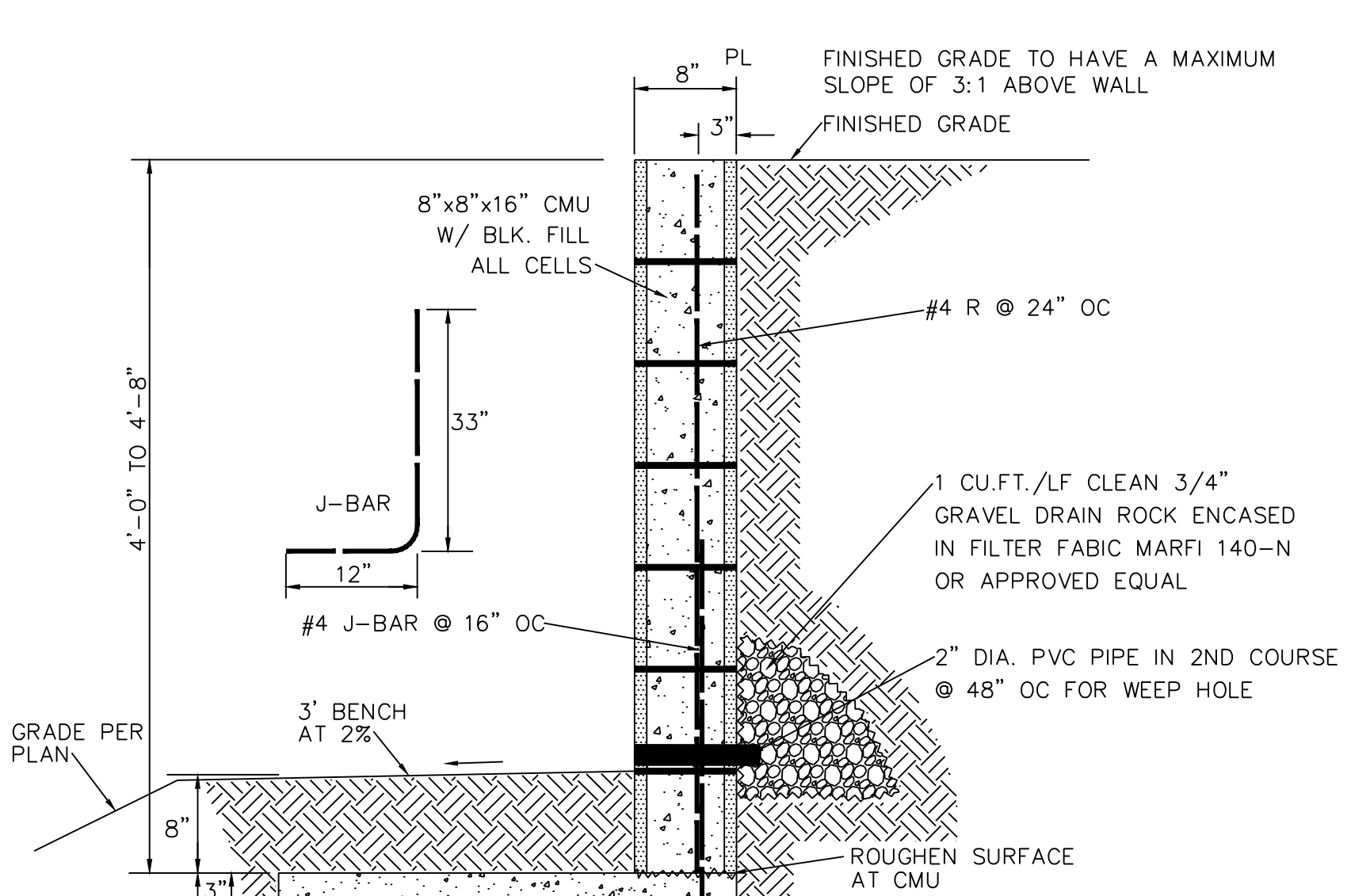
| | |
|-----------------|--------------------|
| PROJECT NAME: | HERCULES WAREHOUSE |
| CDS PROJ. NO. | 0792501 |
| OTHER PROJ. NO. | |
| SHEET TITLE: | CIVIL DETAILS 1 |
| SHEET NO.: | C-501 |

NAME: P:\0792501 hercules warehouse\3_dwg\3_sheets\Civil SITE PLAN.dwg PLOT DATE: Dec 03, 2025 2:02pm

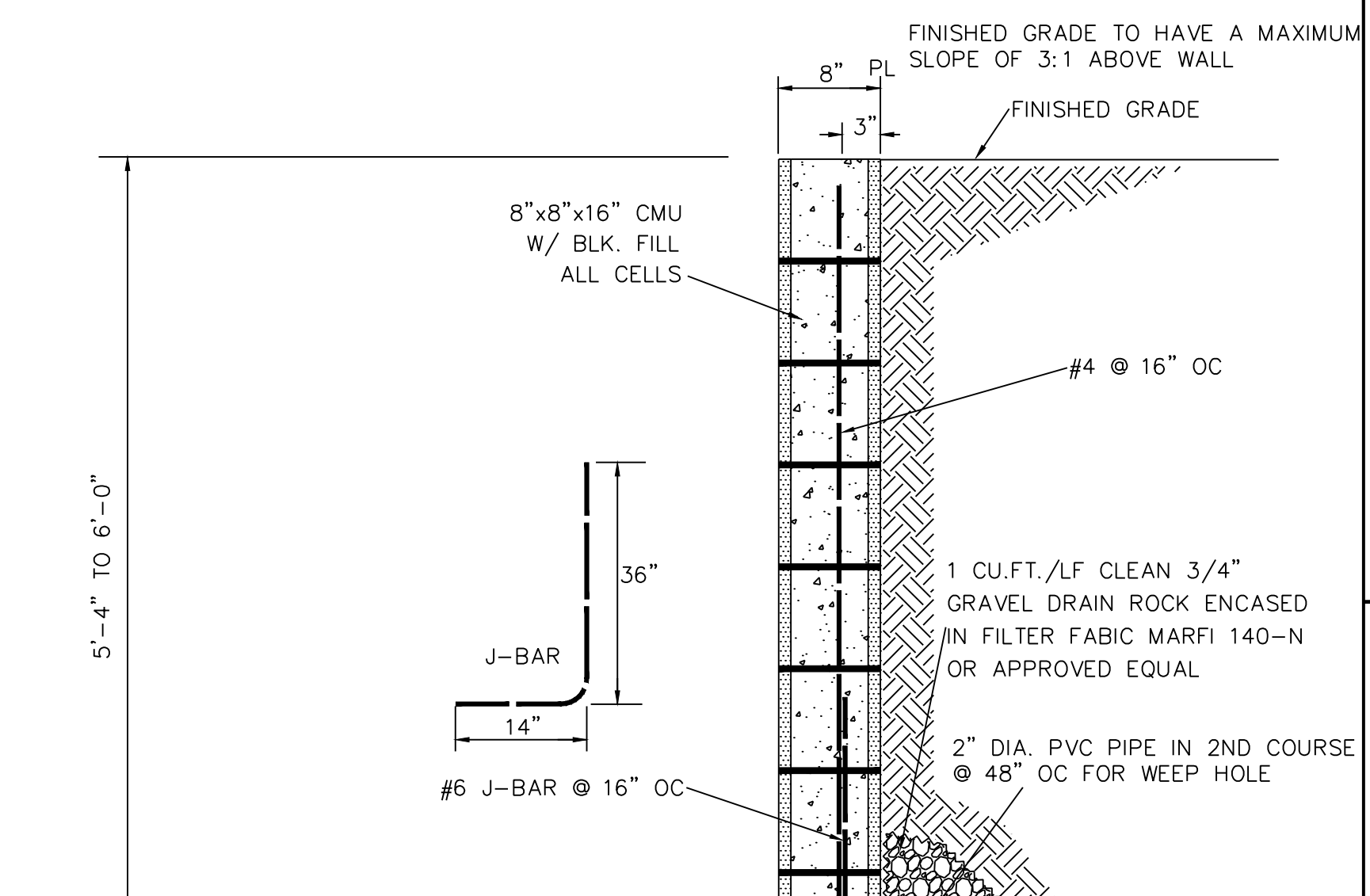
NAME: P:\0792501 hercules warehouse\3.dwg3 sheets\Civil SITE PLAN.dwg PLOT DATE: Dec 03, 2025 2:02pm



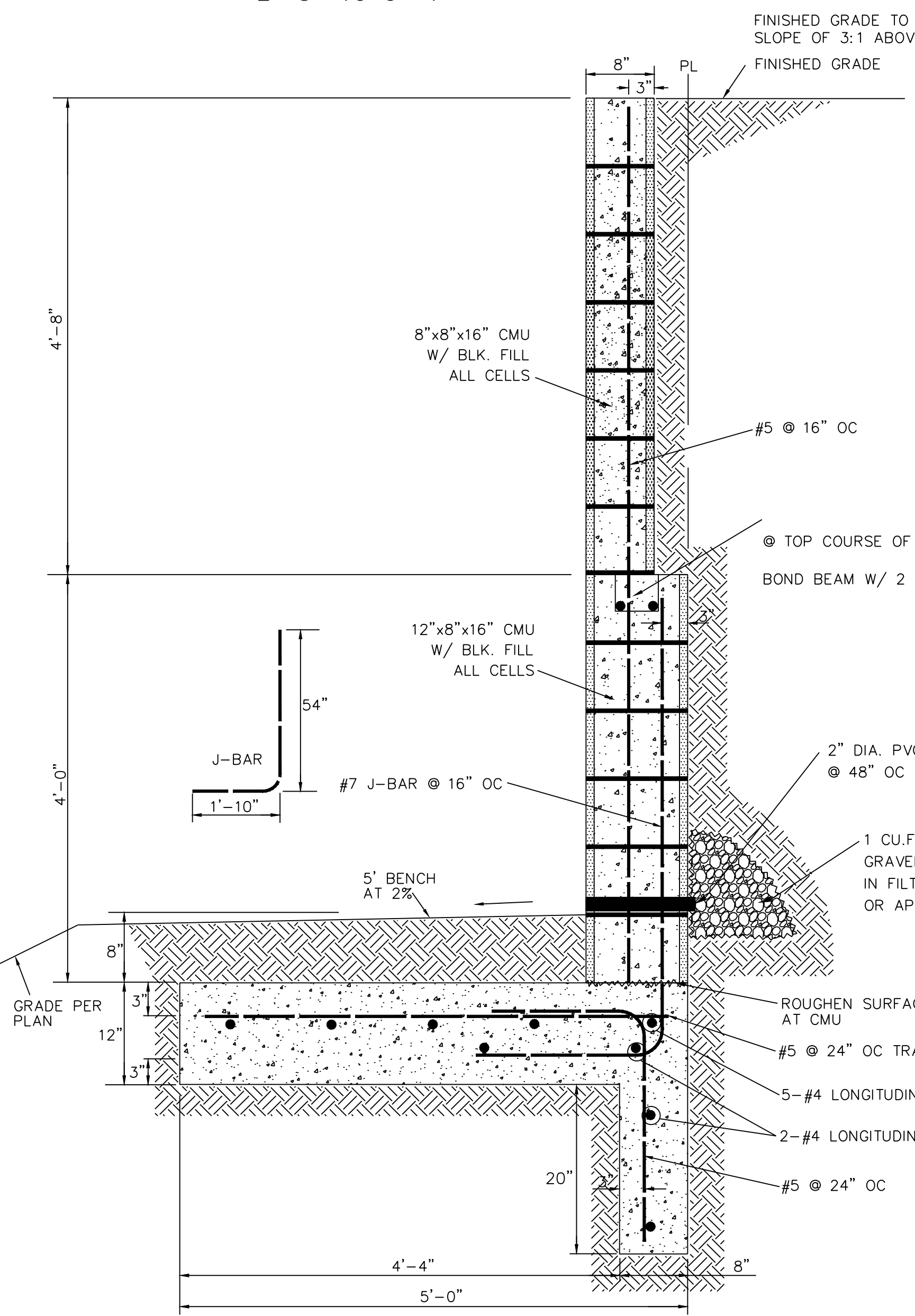
RETAINING WALL - TYPE B-L TOE
2'-8" TO 3'-4"



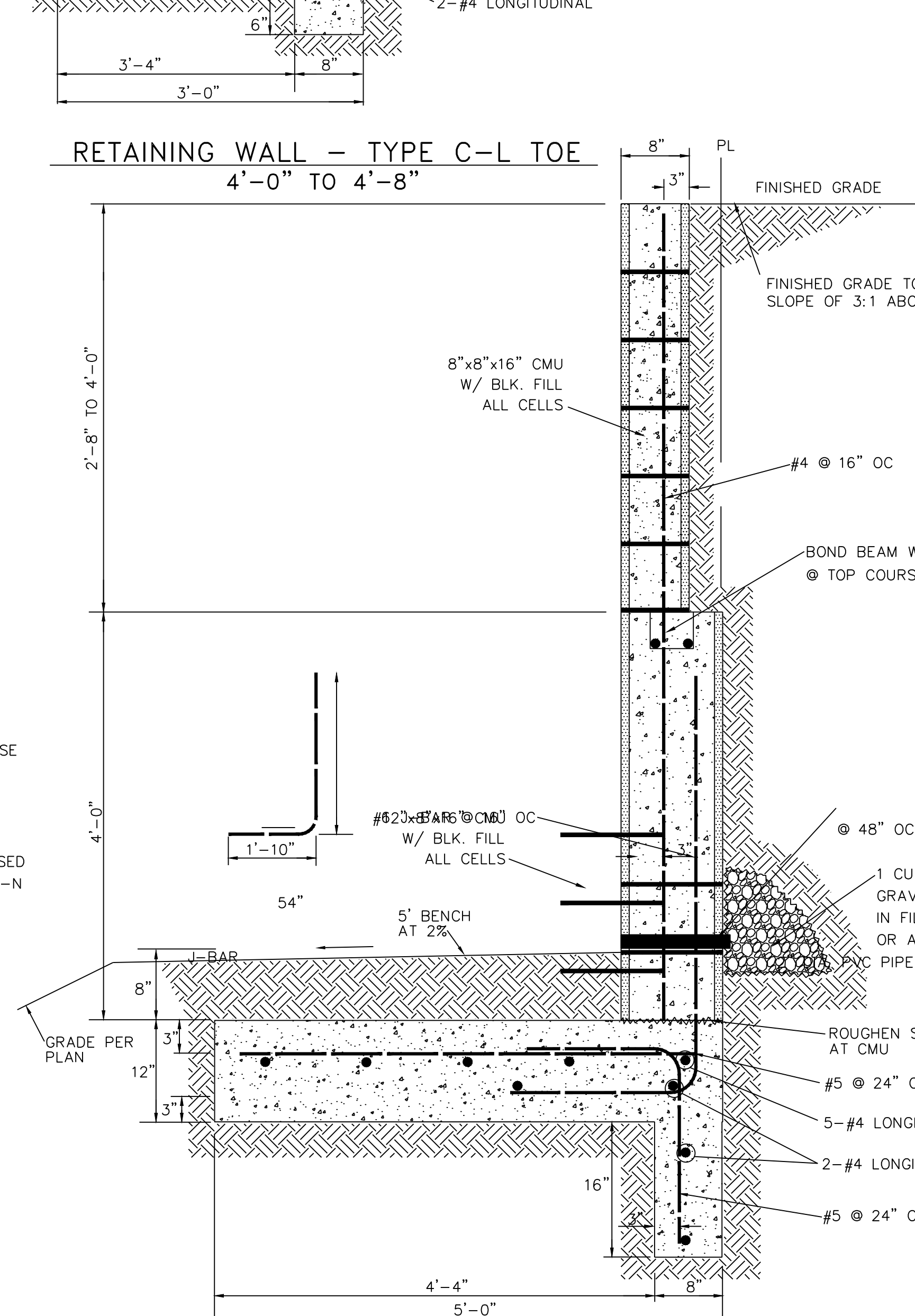
RETAINING WALL - TYPE C-L TOE
4'-0" TO 4'-8"



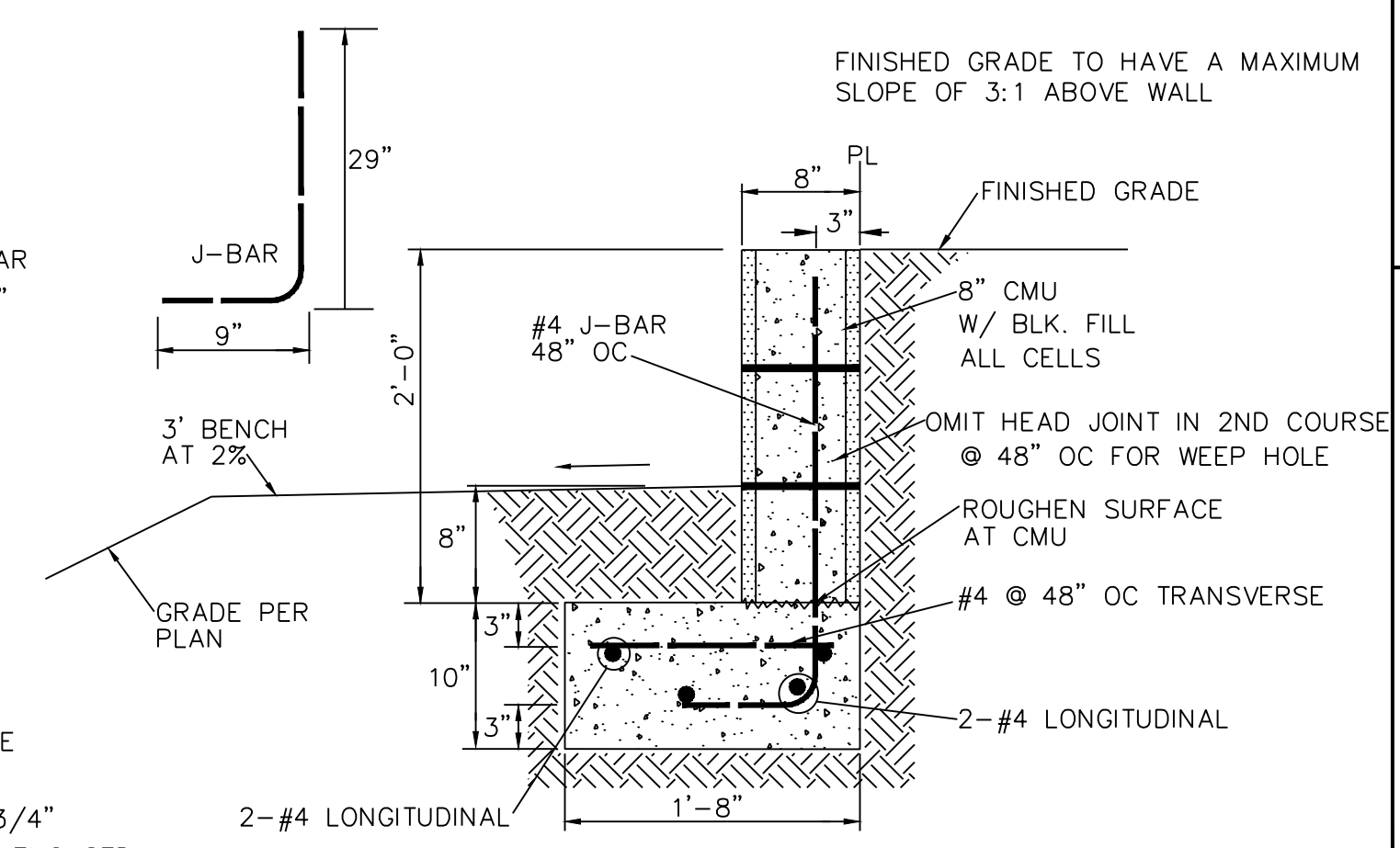
RETAINING WALL - TYPE D L TOE
5'-4" TO 6'-0"



RETAINING WALL - TYPE F-L TOE
8'-8"



RETAINING WALL - TYPE E-L TOE
6'-8" TO 8'-0"



LOW RETAINING WALL - TYPE A-L TOE
UP TO 2'-0"

CDS
COMMUNITY DESIGN SOLUTIONS, LLC
9384 VALLEY VIEW DR NW, SUITE 100
ALBUQUERQUE, NEW MEXICO 87114
PHONE: (505)366-4187

| NO. | DATE | DESCRIPTION | DESIGNED | DRAWN | CHECKED | DATE |
|-----|------|-------------|----------|-------|---------|------------|
| | | | CLS | CLS | JMS | 12/03/2025 |

CONSTRUCTION

PROJECT NAME: **HERCULES WAREHOUSE**

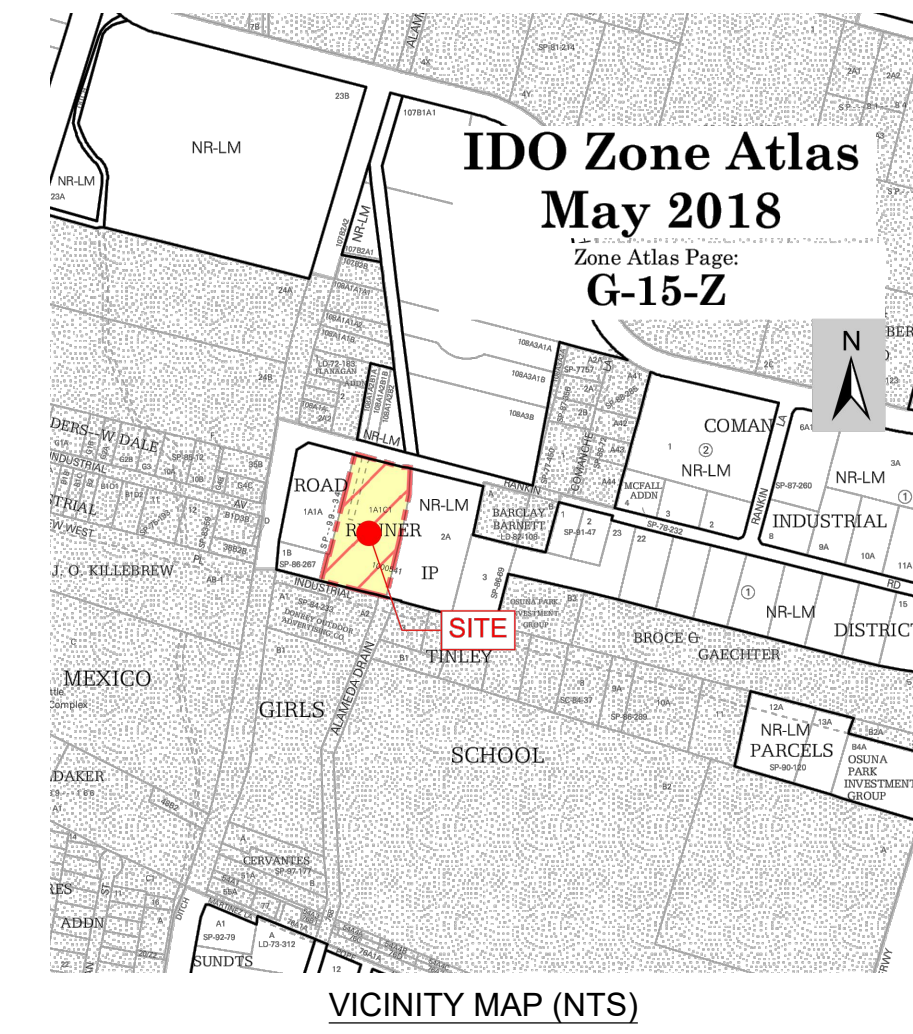
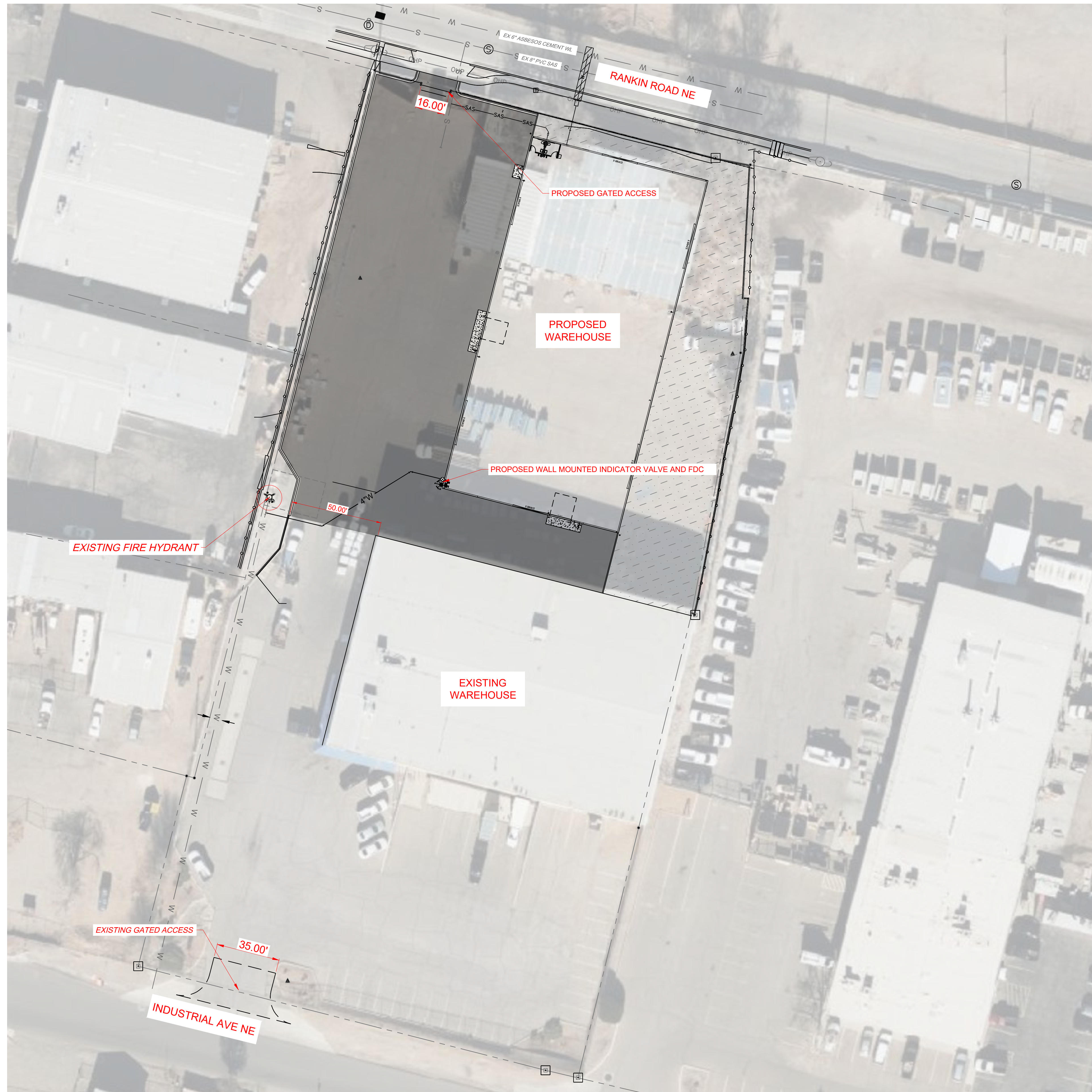
SHEET TITLE: **CIVIL DETAILS 2**

CDS PROJ. NO. **0792501**

OTHER PROJ. NO.

SHEET NO: **C-502**

NAME: P:\0792501 hercules warehouse3.dwg3_sheets\Civil SITE PLAN.dwg PLOT DATE: Dec 03, 2025 2:02pm



PROJECT SUMMARY:

THE PROPOSED DEVELOPMENT IS DEMO OF AN EXISTING WAREHOUSE AND RECONSTRUCTION OF A NEW WAREHOUSE.

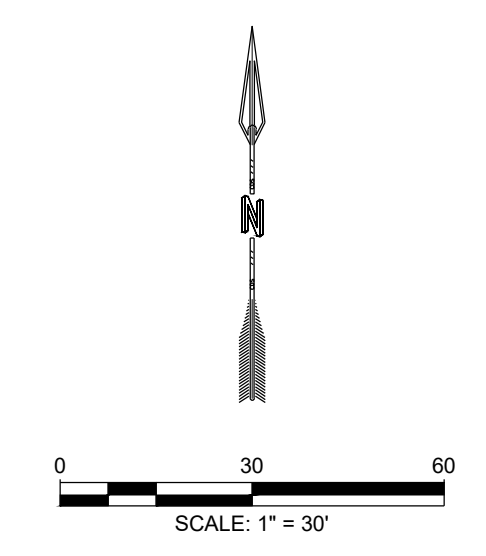
FIRE ONE NOTES:

1. THE TOTAL HEIGHT OF THE PROPOSED BUILDING IS LESS THAN 30'.
2. BUILDING TYPE IS IIB.
3. THE PROPOSED BUILDING WILL BE FULLY SPRINKLED.
4. THE GROSS BUILDING SQUARE FOOTAGE IS 20,000 SF.
5. THE PARKING LOT SURFACE SHALL BE ASPHALT AND CAPABLE OF SUPPORTING AN IMPOSED LOAD OF A FIRE APPARATUS WEIGHING 75,000 LBS.
6. BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS OR BUILDING IDENTIFICATION PLACED IN A POSITION PLAINLY LEGIBLE AND VISIBLE FROM STREET.
7. WORK SHALL BE IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS, AND ANY CHANGES MADE DURING CONSTRUCTION THAT ARE NOT IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE RESUBMITTED FOR APPROVAL AS AN AMENDED SET OF CONSTRUCTION DOCUMENTS. APPROVED WET STAMPED SHOP DRAWINGS SHALL BE ON SITE FOR INSPECTIONS.
8. A KEY BOX WILL BE PROVIDED AT THE MAIN ENTRANCE TO EACH BUILDING AND AT ALL GATES.

LEGEND

- 6" W — PROPOSED 6" FIRE LINE
- 4" W — PROPOSED 4" FIRE LINE
- - - - - PROPERTY LINE
- - - - - EXISTING 8" PVC PUBLIC WATER MAIN
- ⬮ EXISTING PRIVATE FIRE HYDRANT

FIRE FLOW PER IFC TABLE B105.1(2):
3000 GPM X 50% REDUCTION FOR SPRINKLERS = 1500 GPM
1 HYDRANT REQUIRED PER IFC TABLE C102.1



CDS
COMMUNITY DESIGN SOLUTIONS, LLC
9384 VALLEY VIEW DR NW, SUITE 100
ALBUQUERQUE, NEW MEXICO 87114
PHONE: (505)366-4187

| NO. | DATE: | DESCRIPTION | DESIGNED | BY |
|-----|-------|-------------|----------|------------|
| | | | CLS | |
| | | | CLS | |
| | | | JMS | |
| | | | | 12/03/2025 |

CONSTRUCTION



PROJECT NAME: **HERCULES WAREHOUSE**
SHEET TITLE: **FIRE ONE**

CDS PROJ. NO. **0792501**
OTHER PROJ. NO.
SHEET NO.: **FIRE-1**