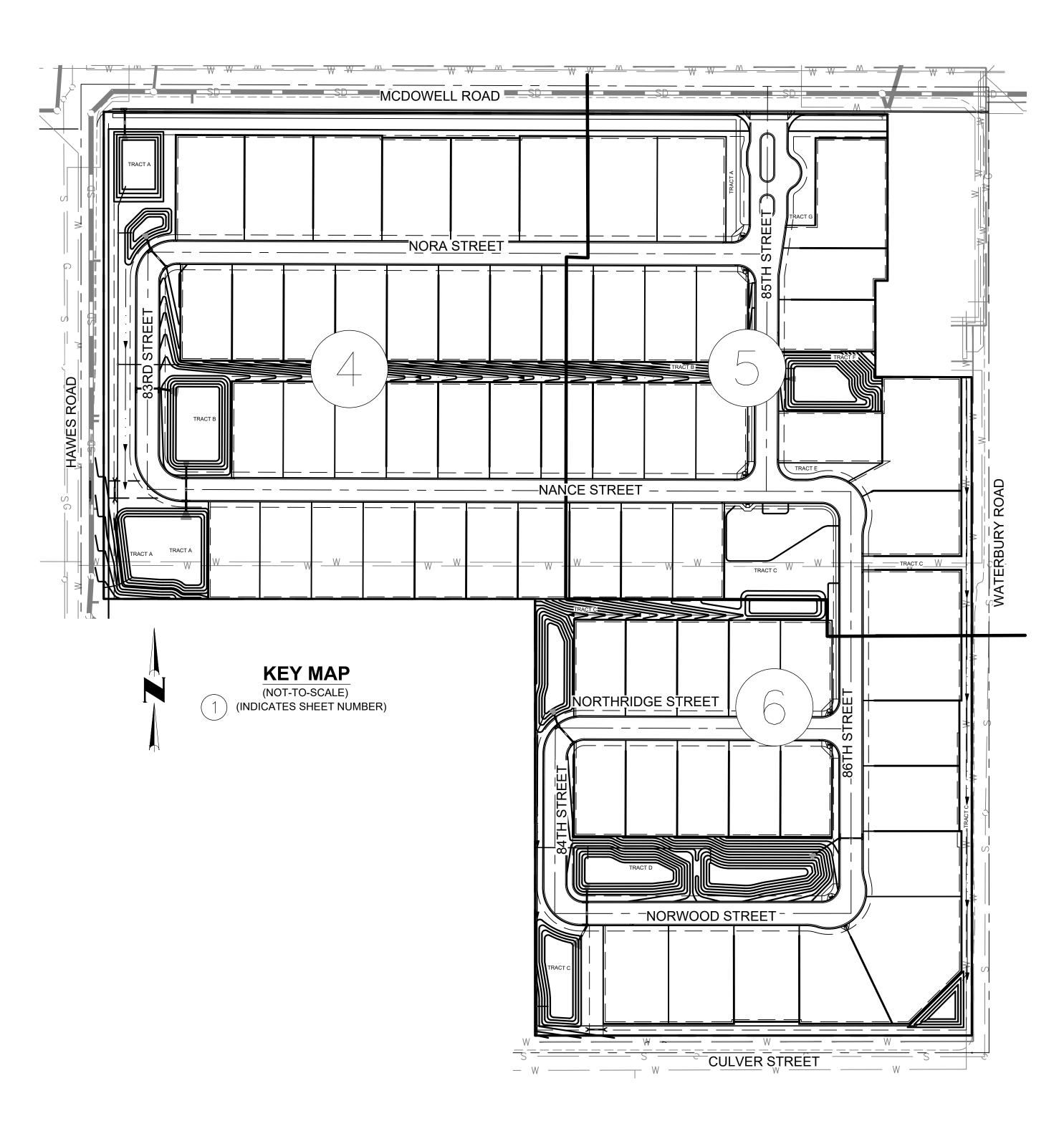
GENERAL NOTES

- 1. ALL WORK AND MATERIALS SHALL CONFORM TO THE CURRENT UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION AS FURNISHED BY THE MARICOPA ASSOCIATION OF GOVERNMENTS AND AS AMENDED BY THE CITY OF MESA. ALL WORK AND MATERIALS NOT IN CONFORMANCE WITH THESE AMENDED SPECIFICATIONS AND DETAILS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE
- SEPARATE RIGHT-OF-WAY PERMITS ARE REQUIRED FOR ALL PUBLIC UTILITIES, PUBLIC STREET IMPROVEMENTS, AND RIGHT-OF-WAY LANDSCAPING. FOR INFORMATION REGARDING AVAILABILITY AND COST OF RIGHT-OF-WAY PERMITS, CONTACT THE DEVELOPMENT SERVICES DEPARTMENT AT (480) 644-4273 OR AT http://www.mesaaz.gov/devsustain/constructionpermits.aspx. THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED UNLESS OTHERWISE NOTED. CONTRACTORS MUST HOLD THE APPROPRIATE CLASS OF LICENSE AND SHALL HAVE ON FILE WITH THE PERMIT SERVICES SECTION PROOF OF INSURANCE COVERAGE. PERMITS BECOME INVALID AND MUST BE UPDATED IF WORK HAS NOT BEGUN WITHIN NINETY (90) DAYS. PERMITS ALSO BECOME INVALID IF THE CONTRACTOR'S INSURANCE LAPSES OR IS VOIDED.
- 3. TWENTY FOUR (24) HOURS PRIOR TO THE COMMENCEMENT OF ANY WORK, CONSTRUCTION OR INSTALLATIONS ASSOCIATED WITH THIS PERMIT, THE PERMITTEE SHALL NOTIFY CITY OF MESA ENGINEERING DEPARTMENT AT (480) 644-2251 OF INTENT TO BEGIN AND REQUEST/SCHEDULE PRELIMINARY FIELD REVIEW AT THE PROJECT SITE WITH THE CITY OF MESA ENGINEERING DEPARTMENT CONSTRUCTION INSPECTOR (CITY INSPECTOR). FAILURE TO PROVIDE PROPER INSPECTION NOTIFICATION AS PRESCRIBED ABOVE SHALL RESULT IN THIS PERMIT BECOMING INVALID AND WORK BEING STOPPED.
- CONTRACTOR'S SHALL COMPLY WITH THE REQUIREMENTS TO OBTAIN THE NECESSARY RIGHT-OF-WAY PERMITS AND SHALL COMPLY WITH THE RIGHT-OF-WAY PERMIT CONDITIONS AS FOUND ON THE BACK OF THE PERMIT FORM.
- 5. THE CITY OF MESA PARKS & RECREATION DIVISION IS NOT REPRESENTED BY BLUE STAKE. WHEN THE CONTRACTOR EXCAVATES NEAR OR ADJACENT TO A CITY PARK, THE CONTRACTOR SHALL CONTACT THE PARKS & RECREATION ADMINISTRATION SECTION AT (480) 644-2354 TO REQUEST ASSISTANCE IN LOCATING ALL THEIR UNDERGROUND FACILITIES.
- 6. THE CONTRACTOR SHALL OBTAIN AN EARTH-MOVING PERMIT FROM THE MARICOPA COUNTY ENVIRONMENTAL SERVICES DEPARTMENT AND SHALL COMPLY WITH ITS REQUIREMENTS FOR DUST CONTROL.
- 7. THE ENGINEER HEREBY CERTIFIES AS EVIDENCED BY A PROFESSIONAL SEAL & SIGNATURE, THAT ALL AFFECTED UTILITY COMPANIES BOTH PUBLIC AND PRIVATE HAVE BEEN CONTACTED AND ALL EXISTING AND/OR PROPOSED UTILITY LINES AND OTHER RELATED INFORMATION HAVE BEEN TRANSFERRED ONTO THESE PLANS. THE ENGINEER OR ARCHITECT ALSO HEREBY CERTIFIES THAT ALL EXISTING AND/OR PROPOSED PUBLIC RIGHT-OF-WAY AND EASEMENTS HAVE BEEN CORRECTLY PLOTTED/SHOWN.
- 8. THE ENGINEER, OR LAND SURVEYOR OF RECORD SHALL CERTIFY UPON COMPLETION OF CONSTRUCTION THAT ALL PUBLIC IMPROVEMENTS (WATER AND SEWER UTILITIES, STORM SEWER, CONCRETE, PAVING, STREET LIGHTS, ETC.) HAVE BEEN INSTALLED AT THE LOCATIONS AND ELEVATIONS SHOWN ON THE APPROVED PLANS. ANY CHANGES SHALL BE REFLECTED ON "AS-BUILT" DRAWINGS PROVIDED BY THE ENGINEER TO THE CITY'S ENGINEERING DEPARTMENT.
- 9. THE REGISTERED ENGINEER OR LAND SURVEYOR SHALL CERTIFY THAT THE MINIMUM HORIZONTAL AND VERTICAL SEPARATIONS BETWEEN UTILITIES WITHIN PUBLIC RIGHT-OF-WAY AND EASEMENTS HAVE BEEN MAINTAINED AS REQUIRED BY LAW OR POLICY.
- 10. THE DEVELOPER SHALL PROVIDE ALL CONSTRUCTION STAKING FOR THE PROJECT.
- 11. THE DEVELOPER OR THE ENGINEER IS RESPONSIBLE FOR ARRANGING FOR THE RELOCATION OR REMOVAL OF ALL UTILITIES OR FACILITIES THAT ARE IN CONFLICT WITH THE PROPOSED PUBLIC IMPROVEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OF ALL UTILITIES. POWER POLES. IRRIGATION DRY-UPS. RESETS REMOVALS BY OTHERS. ETC.
- 12. THE CONTRACTORS SHALL LOCATE ALL UTILITIES PRIOR TO EXCAVATION AND AVOID DAMAGE TO SAME, CALL (602) 263-1100 FOR BLUE STAKE TWO WORKING DAYS PRIOR TO DIGGING, CALL SALT RIVER PROJECT FOR POLE BRACING, ELECTRIC SERVICE OR CONSTRUCTION SCHEDULING AT (602) 273-8888.
- 13. WHEN GAS MAINS AND/OR SERVICES ARE EXPOSED, CONTACT THE CITY OF MESA AT (480) 644-2261 FOR INSPECTION OF THE EXPOSED PIPE AND COATING PRIOR TO BACKFILLING OF THE TRENCH.
- 14. CONTRACTORS SHALL COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AND BARRICADING PER THE CURRENT CITY OF MESA TRAFFIC BARRICADE MANUAL.
- 15. IF A FIRE HYDRANT IS NEEDED TO OBTAIN CONSTRUCTION WATER, THE CONTRACTOR SHALL OBTAIN A FIRE HYDRANT METER FROM PERMIT SERVICES AND PAY ALL APPLICABLE FEES AND
- 16. IF DURING THE CONSTRUCTION OF A PUBLIC FACILITY, THE CONTRACTOR FAILS TO OR IS UNABLE TO COMPLY WITH A REQUEST OF THE CITY INSPECTOR, AND IT IS NECESSARY FOR CITY FORCES TO DO WORK THAT IS NORMALLY THE CONTRACTOR'S RESPONSIBILITY, THE CITY SHALL BE JUSTIFIED IN BILLING THE CONTRACTOR. EACH INCIDENT REQUIRING WORK BY CITY FORCES SHALL BE COVERED BY A SEPARATE BILLING AT THE CURRENT APPLICABLE RATES.
- 17. THE CONTRACTOR IS ADVISED THAT DAMAGE TO PUBLIC SERVICES OR SYSTEMS AS A RESULT OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AND INSPECTED BY THE CITY INSPECTOR. UNLESS OTHERWISE APPROVED BY THE CITY, ALL REPAIRS SHALL BE DONE WITHIN 24 HOURS. THE CONTRACTOR IS ADVISED THAT ANY COSTS RELATED TO REPAIR OR REPLACEMENT OF DAMAGED PUBLIC SERVICES AND SYSTEMS AS A RESULT OF CONTRACTOR'S ACTIVITIES SHALL BE BORNE BY THE CONTRACTOR.



PRELIMINARY GRADING PLAN FOR CARMELLO

A PORTION OF LAND LOCATED IN G.L.O. LOT 4 OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST, OF THE GILA AND SALT RIVER MERIDIAN,

MARICOPA COUNTY, ARIZONA

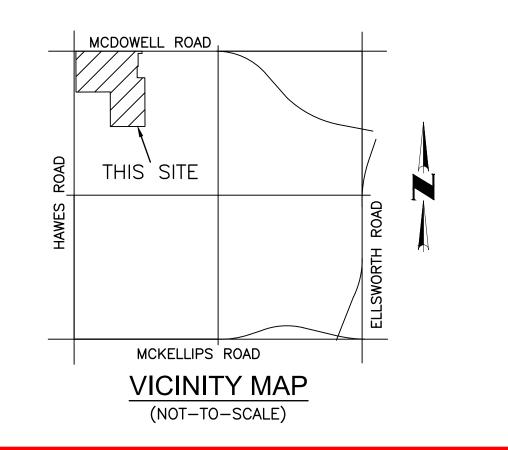
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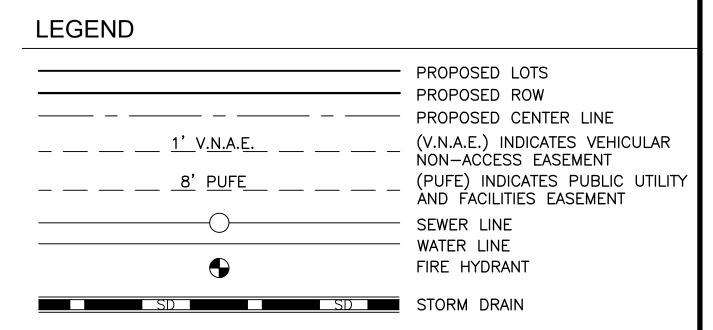
RESERVE 100, LLC 3321 E. BASELINE ROAD GILBERT AZ, 85234 PHONE: (480) 892-4492 CONTACT: PATRICK ADLER

PREPARED BY:

4550 N. 12TH STREET PHOENIX, AZ 85014 PHONE: (602) 264-6831 FAX: (602) 264-0928 CONTACT: DOUGLAS W. CHUBIN, P.E.

COE & VAN LOO CONSULTANTS INC.





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DATE PREPARED: 03/07/24 DESIGN: JAR DRAWN: CC



4550 N. 12TH STREET PHOENIX, AZ 85014

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SHEET NUMBER 01 of 06CVL Contact: DOUG CHUBIN

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LEGAL DESCRIPTION

A PORTION OF LOT 4, OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE BEING PARTICULARLY DESCRIBED AS FOLLOWS:

LOT 4, OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THAT PORTION CONVEYED TO THE COUNTY OF MARICOPA, RECORDED IN DOCKET 2044, PAGE 31, DESCRIBED AS FOLLOWS:

THE WEST 33 FEET OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA: AND ALSO

EXCEPT THAT PORTION CONVEYED TO THE COUNTY OF MARICOPA, RECORDED IN DOCKET 3709, PAGE 75, DESCRIBED AS FOLLOWS:

THE EAST 25 AND THE SOUTH 25 FEET OF LOT 4, SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA; AND ALSO

EXCEPT THAT PORTION CONVEYED TO THE CITY OF MESA, A MUNICIPAL CORPORATION, RECORDED IN DOCKET 13826, PAGE 503

DESCRIBED AS FOLLOWS:

THE SOUTH 140 FEET OF THE NORTH 487 FEET OF THE WEST 140 FEET OF THE EAST 165 FEET OF LOT 4, OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE NORTH 75 FEET OF THE EAST 75 FEET; AND ALSO

EXCEPT THAT PORTION CONVEYED TO THE CITY OF MESA. A MUNICIPAL CORPORATION. RECORDED IN DOCKET 14784. PAGE 27, DESCRIBED AS FOLLOWS:

THE SOUTH 242 FEET OF THE NORTH 282 FEET OF THE WEST 122.25 FEET OF THE EAST 147.25 FEET OF SAID LOT 4, OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA; AND ALSO

EXCEPT THAT PORTION CONVEYED TO THE CITY OF MESA, A MUNICIPAL CORPORATION, RECORDED IN DOCKET 14784, PAGE 29, DESCRIBED AS FOLLOWS:

THE SOUTH 65 FEET OF THE NORTH 347 FEET OF THE WEST 140 FEET OF THE EAST 165 FEET OF SAID LOT 4, OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA; AND ALSO

EXCEPT THAT PORTION AS DESCRIBED IN FINAL ORDER IN CONDEMNATION RECORDED IN RECORDING NO. 2008-0099413, DESCRIBED AS FOLLOWS:

THE SOUTH 660.00 FEET OF THE WEST 660.00 FEET OF SAID GLO LOT 4, OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT ANY PORTION OF THE SOUTH 660.00 FEET OF THE WEST 660.00 FEET OF SAID GLO LOT 4. LYING WITHIN THE SOUTH 25 FEET AS DESCRIBED IN DOCKET 3709, PAGE 75 AND WEST 33 FEET AS DESCRIBED IN DOCKET 2044, PAGE 31 MCR OF SAID GLO LOT 4; AND ALSO

EXCEPT THAT PORTION CONVEYED TO THE CITY OF MESA, A MUNICIPAL CORPORATION, RECORDED IN DOCKET 8443. PAGE 661 DESCRIBED AS FOLLOWS:

THE SOUTH 75 FEET OF THE NORTH 422 FEET OF THE WEST 75 FEET OF THE EAST 100 FEET OF LOT 4, OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA; AND ALSO

EXCEPT THE NORTH 40 FEET. AND ALSO

EXCEPT ALL COAL AND OTHER MINERALS AS RESERVED UNTO THE UNITED STATES OF AMERICA IN THE PATENT RECORDED IN BOOK 254 OF DEEDS, PAGE 349, RECORDS OF MARICOPA COUNTY, ARIZONA.

TOGETHER WITH:

THE SOUTH 65 FEET OF THE NORTH 487 FEET OF THE WEST 140 FEET OF THE EAST 165 FEET OF SAID LOT 4, OF SECTION 4. TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA. AS RECORDED IN DOCKET 14787, PAGE 26.

ALSO KNOWN AS:

THAT PART OF G.L.O. LOT 4 LOCATED IN THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE BRASS CAP MARKING THE NORTHWEST CORNER OF SAID LOT 4, FROM WHICH THE MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION BRASS CAP IN A HANDHOLE MARKING THE NORTH QUARTER CORNER OF SAID SECTION 4 BEARS SOUTH 89°49'17" EAST, A DISTANCE OF 2639.18 FEET:

THENCE SOUTH 89°49'17" EAST, ALONG THE NORTH LINE OF SAID LOT 4, A DISTANCE OF 33.00 FEET:

THENCE SOUTH 00°00'09" EAST, DEPARTING SAID NORTH LINE, A DISTANCE OF 40.00 FEET TO A POINT ON A LINE WHICH IS PARALLEL WITH AND 40.00 FEET SOUTH, FROM THE NORTH LINE OF SAID LOT 4, BEING THE POINT OF BEGINNING;

THENCE SOUTH 89°49'17" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 1,139.35 FEET TO A POINT ON A LINE WHICH IS PARALLEL WITH AND 147.25 FEET WEST, FROM THE EAST LINE OF SAID LOT 4;

THENCE SOUTH 00°01'00" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 242.00 FEET TO A POINT ON A LINE WHICH IS PARALLEL WITH AND 282.00 FEET SOUTH, FROM THE NORTH LINE OF SAID LOT 4:

PARALLEL WITH AND 165.00 FEET WEST, FROM THE EAST LINE OF SAID LOT 4; THENCE SOUTH 00°01'00" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 140.00 FEET TO A POINT ON A LINE WHICH IS

THENCE NORTH 89°49'17" WEST, ALONG SAID PARALLEL LINE, A DISTANCE OF 17.75 FEET TO A POINT ON A LINE WHICH IS

PARALLEL WITH AND 422.00 FEET SOUTH, FROM THE NORTH LINE OF SAID LOT 4; THENCE SOUTH 89°49'17" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 140.00 FEET TO A POINT ON A LINE WHICH IS

THENCE SOUTH 00°01'00" EAST, ALONG SAID PARALLEL LINE, A DISTANCE OF 957.36 FEET TO A POINT ON A LINE WHICH IS PARALLEL WITH AND 25.00 FEET NORTH, FROM THE SOUTH LINE OF SAID LOT 4;

THENCE SOUTH 89°59'47" WEST, ALONG SAID PARALLEL LINE, A DISTANCE OF 634.92 FEET TO A POINT ON THE EAST LINE OF THE SOUTH 660.00 FEET OF THE WEST 660.00 FEET OF SAID LOT 4;

THENCE NORTH 00°00'09" WEST, ALONG SAID EAST LINE, A DISTANCE OF 635.00 FEET TO THE NORTHEAST CORNER OF THE SOUTH 660.00 FEET OF THE WEST 660.00 FEET OF SAID LOT 4:

THENCE SOUTH 89°59'47" WEST, ALONG THE NORTH LINE OF THE SOUTH 660.00 FEET OF THE WEST 660.00 FEET OF SAID LOT 4, A DISTANCE OF 627.00 FEET TO A POINT ON A LINE WHICH IS PARALLEL WITH AND 33.00 FEET EAST, FROM THE WEST LINE OF SAID LOT 4:

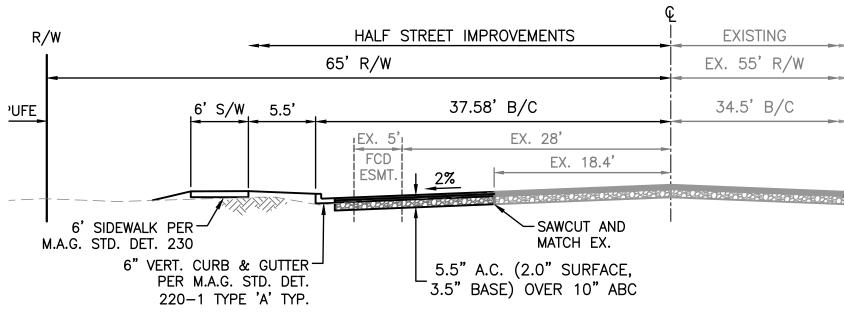
THENCE NORTH 00°00'09" WEST, ALONG SAID PARALLEL LINE, A DISTANCE OF 708.37 FEET TO THE POINT OF BEGINNING;

EXCEPT ALL COAL AND OTHER MINERALS AS RESERVED UNTO THE UNITED STATES OF AMERICA IN THE PATENT RECORDED IN BOOK 254 OF DEEDS, PAGE 349, RECORDS OF MARICOPA COUNTY, ARIZONA.

AREA=1,245,149 SQ. FT. OR 28.585 ACRES, MORE OR LESS

THERE ARE NO GAPS, GORES OR OVERLAPS BETWEEN THE OLD LEGAL AND NEW LEGAL (ALSO KNOWN AS)

PARALLEL WITH AND 25.00 FEET WEST, FROM THE EAST LINE OF SAID LOT 4:



EX.

GRADE

EX. 20"

WATER

GRADE

EX. 20"

McDOWELL ROAD - HALF STREET **URBAN MINOR ARTERIAL STREET**

WATER

HALF STREET IMPROVEMENTS

25' R/W

EX. 13'

CULVER ROAD - HALF STREET

URBAN LOCAL STREET

LOOKING EAST - N.T.S.

WATERBURY ROAD - HALF STREET

(URBAN LOCAL STREET) LOOKING NORTH - N.T.S.

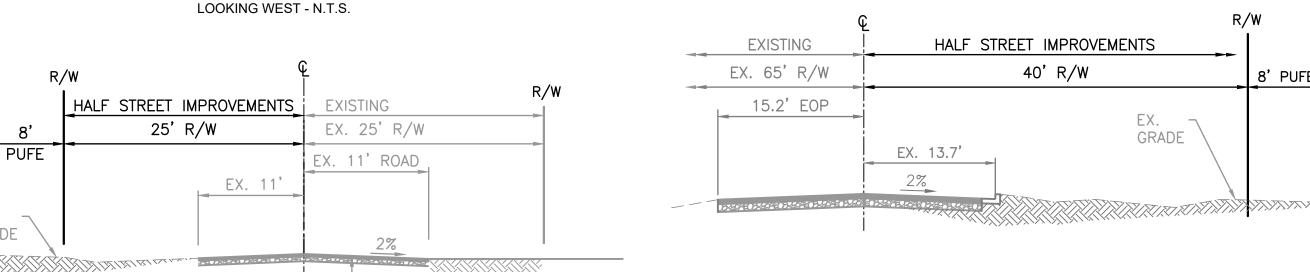
EXISTING

EX. 30' R/W

EX. 13' ROAD

SEWER

25' EX. 6"W ~



FL= PAD-0.1' (MIN.) -

S=0.5% MIN.

-BUILDING -

ENVELOPE

FF=18"

ABÒVE LOT

∠ CURB &

GUTTER

SLOPE

TYPICAL LOT GRADING PLAN

DRAINAGE TO FRONT YARD

N.T.S.

OUTFALL

5' PAD

BLOW-UP

€ OF STREET

HIGH POINT

FL = PAD + 0.3' (MIN.)

PAD ELEV. = FF-0.67

FL = PAD - 0.1' (MIN.) -

CONTINOUS PAD-

FOR SIDE YARD

FOR DRAINAGE

THIS SHEET

LOT OUTFALL ON

SIDE OF STREET WITH

LOWER STREET ELEV.

WALLS, PROVIDE

BLOCK WALL OPENING

PURPOSES AT FLOW

GRADE OF DRAINAGE

SWALE. SEE DETAIL

LINE (TYP)

HAWES ROAD - HALF STREET URBAN MINOR COLLECTOR STREET) LOOKING NORTH - N.T.S.

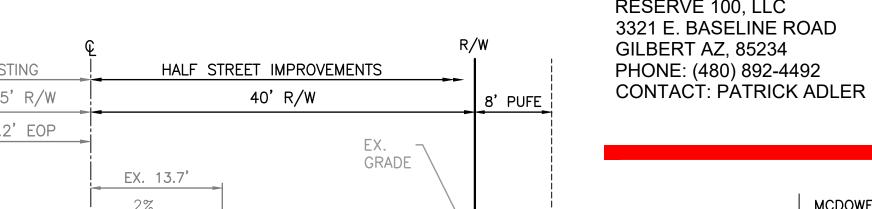
S=0.5% MIN.

→ BUILDING

ENVELOPE

TRACT TRACT LINE LINE 35' TRACT 17.5' B/C 17.5' B/C PUFE 3" A.C. OVER 6" ABC 4" ROLL CURB & GUTTER ER M.A.G. STD. DET. 220-1 TYPE 'C' TYP. BOTH SIDES

TYPICAL LOCAL STREET (PRIVATE) LOOKING NORTH AND WEST - N.T.S.



HIGH POINT

FL= PAD+0.3' (MIN.)

PAD BLOWUP TO BE

- FOR SIDE YARD

FOR DRAINAGE

THIS SHEET

HIGH CURB ON SIDE

MUST BE EXTENDED (CONSTRUCT) TO THE

STREET ELEV

OF LOT WITH HIGHER

* NOTE: DRAINAGE SWALES

WALLS, PROVIDE

BLOCK WALL OPENING

PURPOSES AT FLOW

GRADE OF DRAINAGE

SWALE. SEE DETAIL

5' LARGER THAN

ALL SETBACKS

PAD ELEV. = FF-0.67

RESERVE 100, LLC COE & VAN LOO CONSULTANTS INC.

OWNER:

PRELIMINARY

GRADING PLAN FOR

CARMELLO

A PORTION OF LAND LOCATED IN G.L.O. LOT 4 OF SECTION 4,

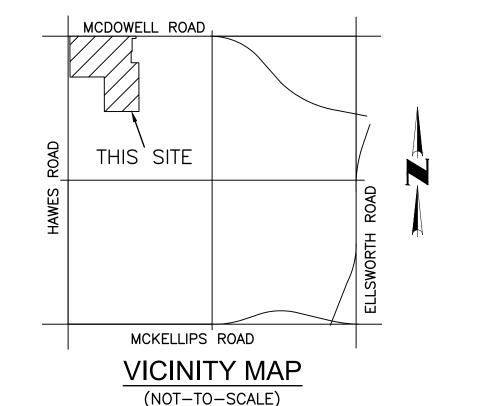
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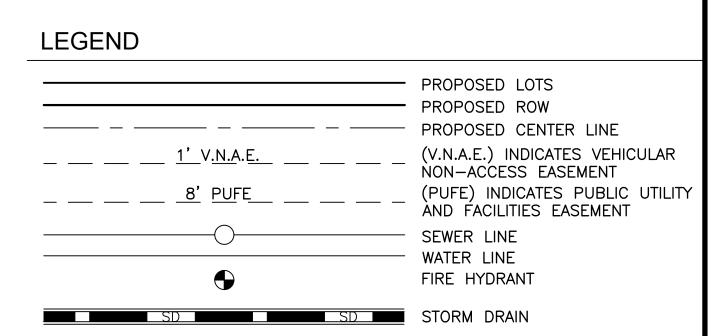
MERIDIAN,

MARICOPA COUNTY, ARIZONA

4550 N. 12TH STREET PHOENIX. AZ 85014 PHONE: (602) 264-6831 FAX: (602) 264-0928 CONTACT: DOUGLAS W. CHUBIN, P.E.

PREPARED BY:





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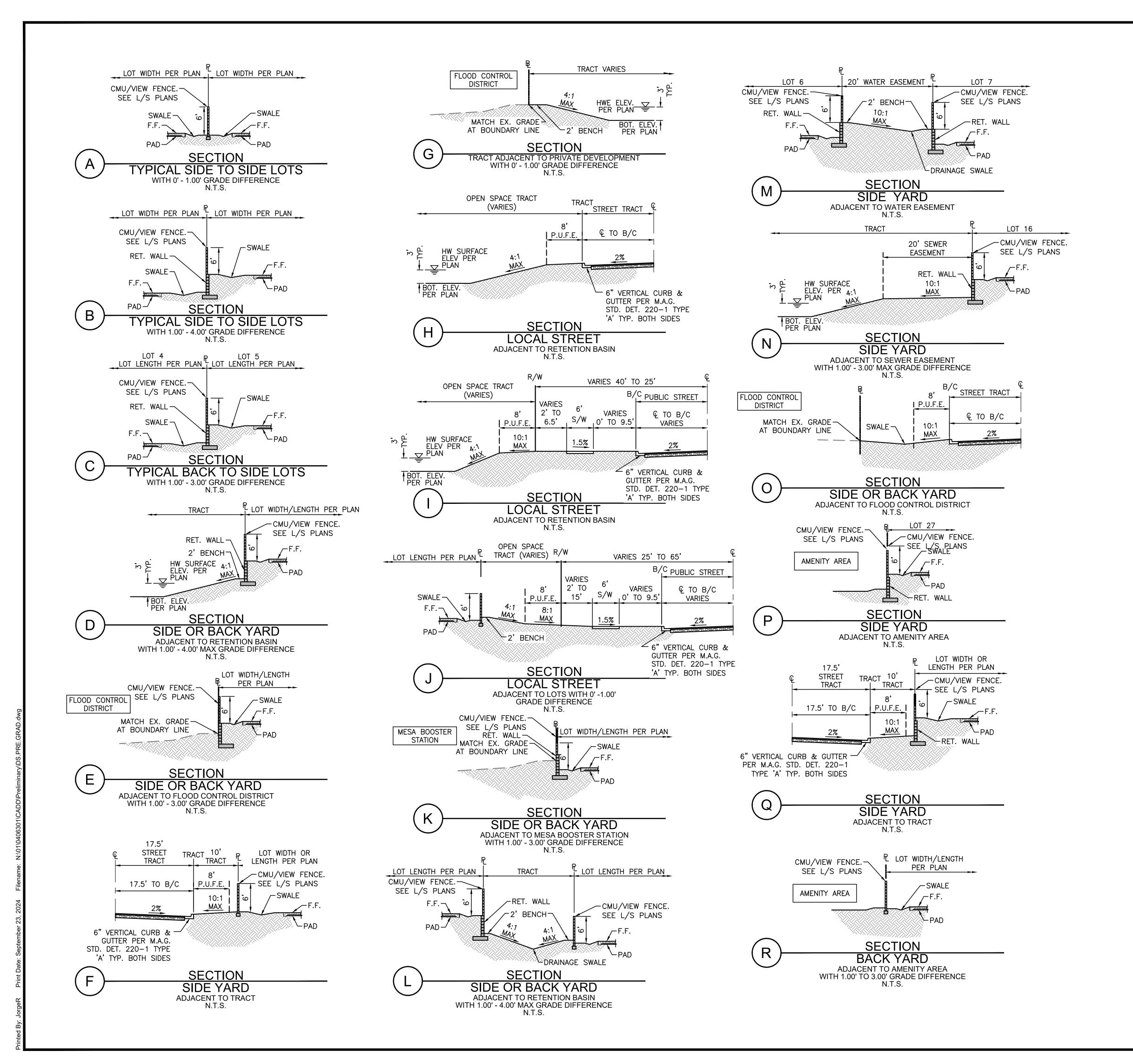


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SHEET NUMBER 02 of 06CVL Contact: DOUG CHUBIN CVL Project #: 0406301

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PRELIMINARY GRADING PLAN FOR CARMELLO

A PORTION OF LAND LOCATED IN G.L.O. LOT 4 OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST, OF THE GILA AND SALT RIVER MERIDIAN,

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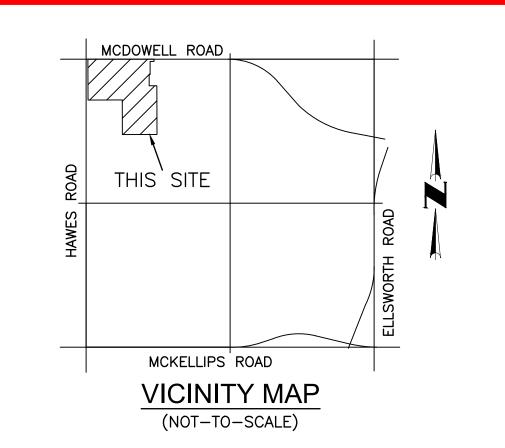
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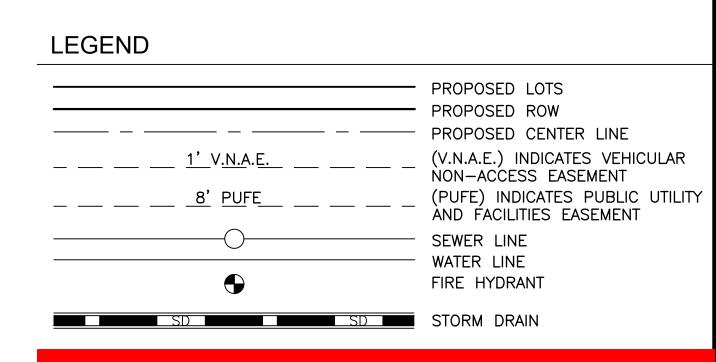
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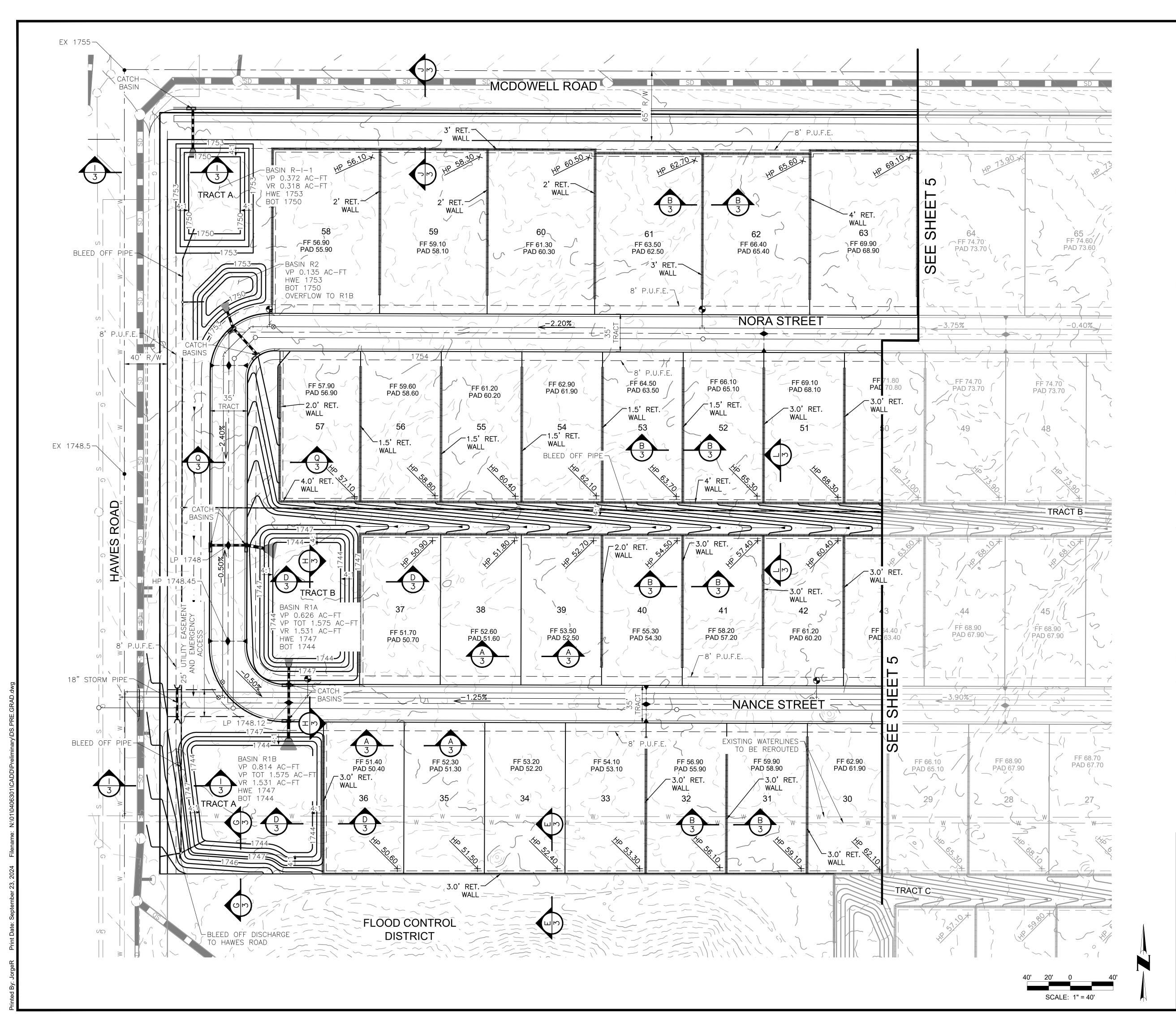


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PRELIMINARY GRADING PLAN FOR CARMELLO

A PORTION OF LAND LOCATED IN G.L.O. LOT 4 OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST, OF THE GILA AND SALT RIVER MERIDIÁN,

MARICOPA COUNTY, ARIZONA

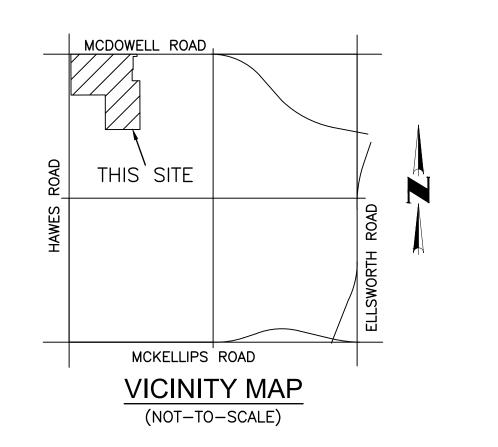
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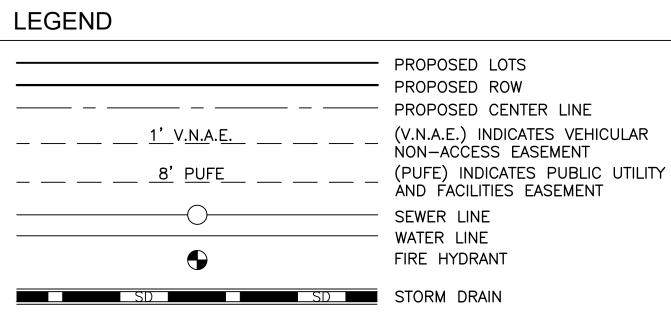
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DRAWN: CC



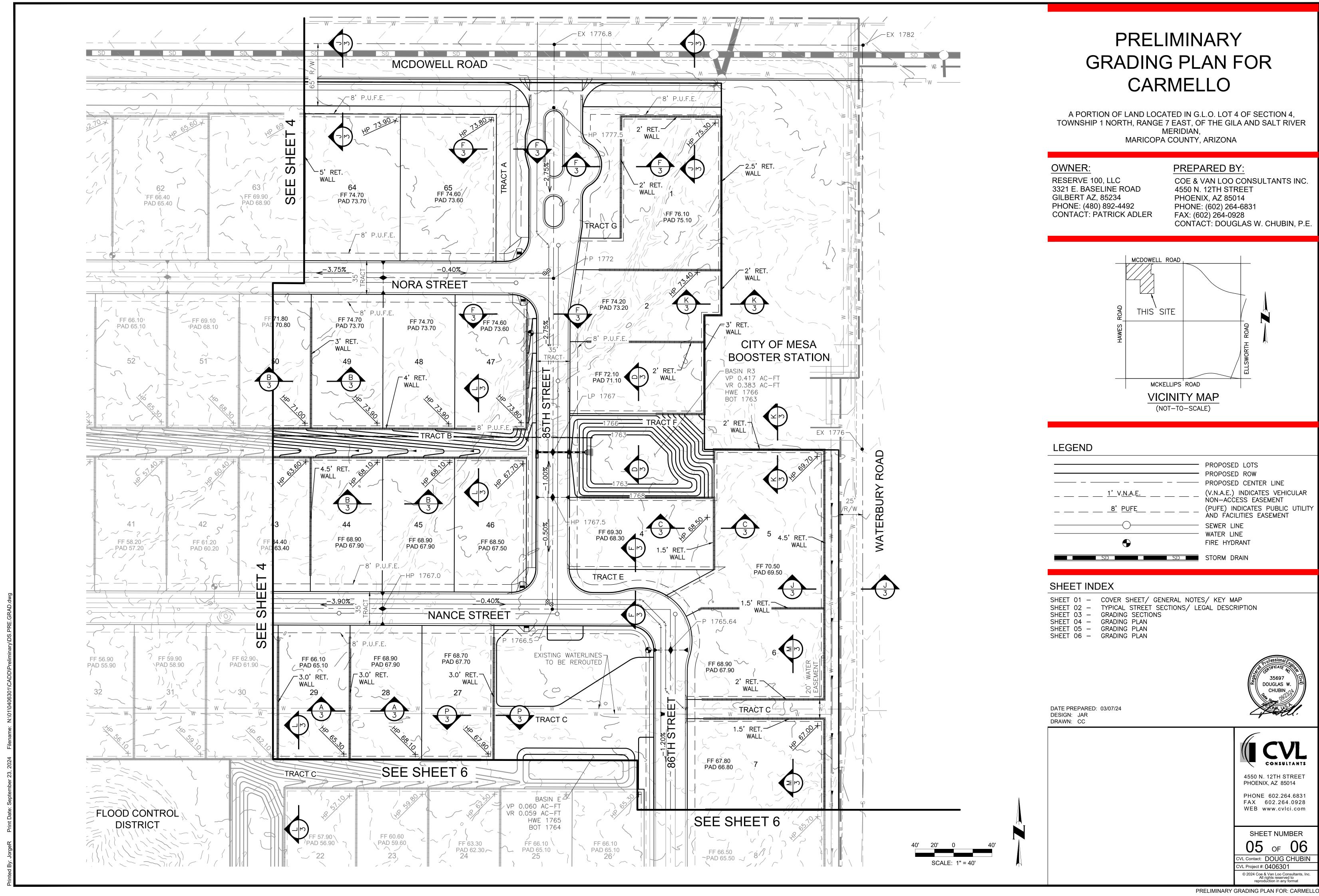
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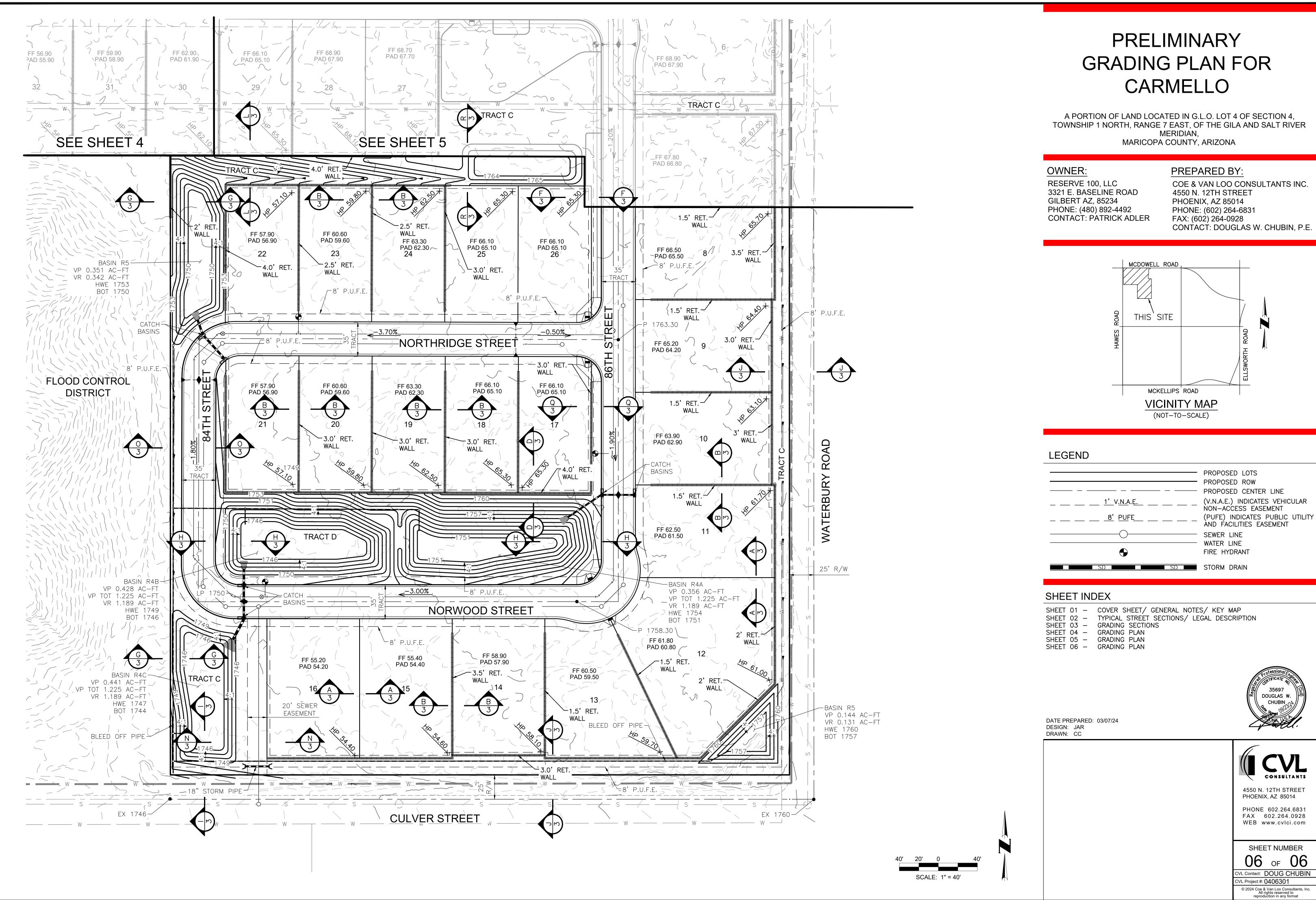
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PRELIMINARY GRADING PLAN FOR: CARMELLO





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CVL Project #: 0406301

DOUGLAS W.

4550 N. 12TH STREET PHOENIX, AZ 85014

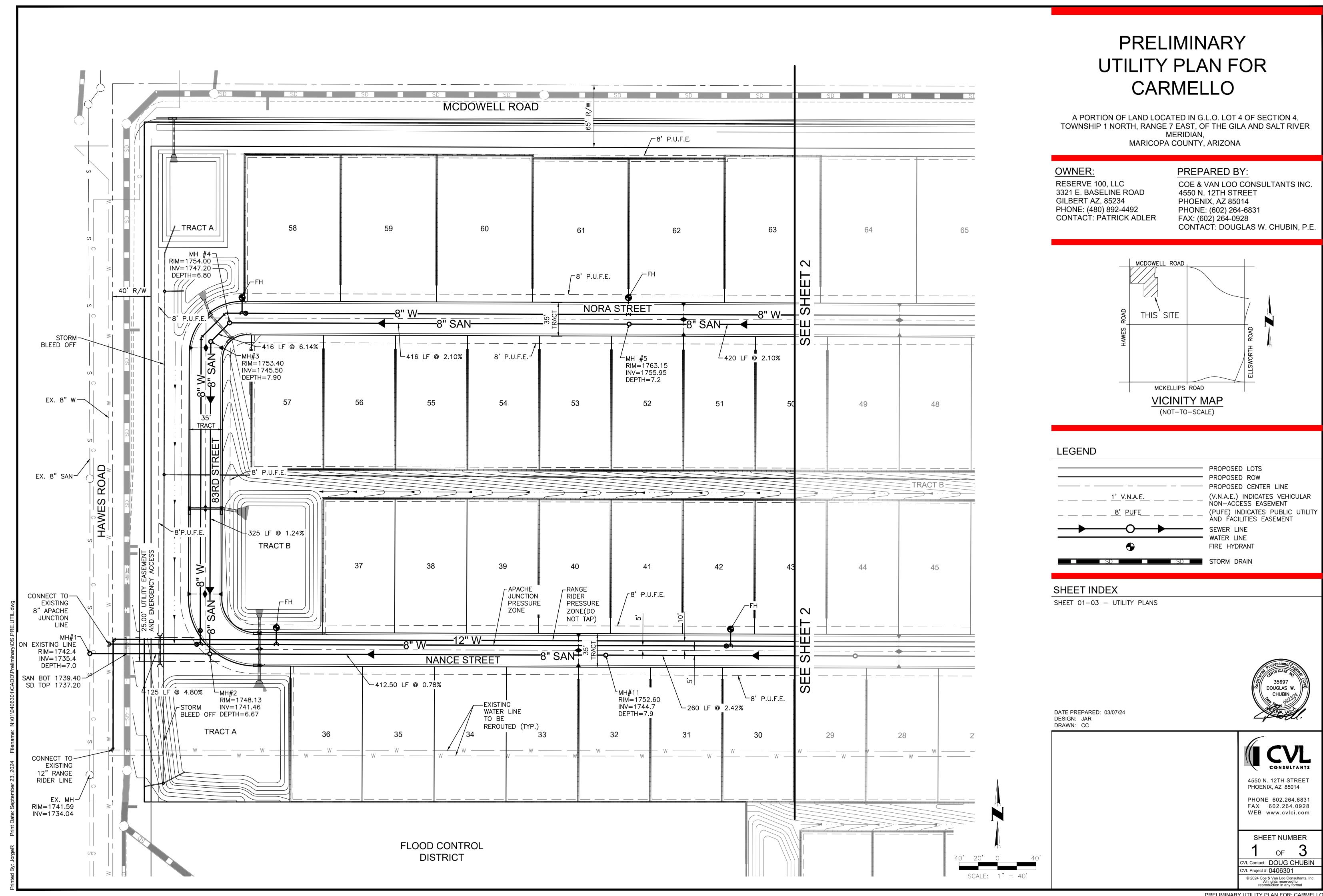
PHONE 602.264.6831

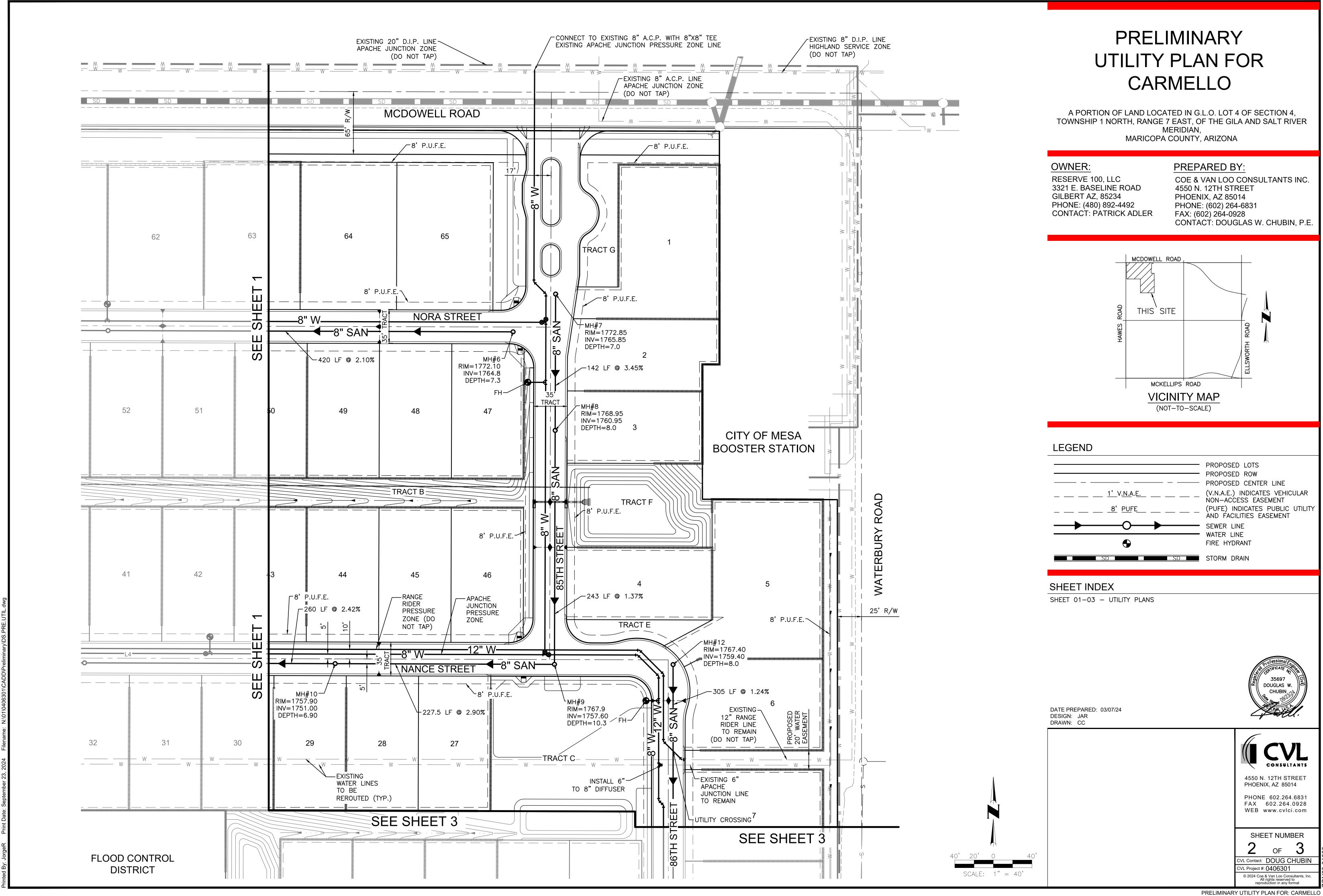
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SHEET NUMBER

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CVL Contact: DOUG CHUBIN





PRELIMINARY UTILITY PLAN FOR CARMELLO 32 31 30 29 A PORTION OF LAND LOCATED IN G.L.O. LOT 4 OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 7 EAST, OF THE GILA AND SALT RIVER MERIDIÁN, SEE SHEET 2 SEE SHEET 1 MARICOPA COUNTY, ARIZONA OWNER: PREPARED BY: RESERVE 100, LLC COE & VAN LOO CONSULTANTS INC. 3321 E. BASELINE ROAD 4550 N. 12TH STREET GILBERT AZ, 85234 PHOENIX, AZ 85014 8' P.U.F.E. PHONE: (480) 892-4492 PHONE: (602) 264-6831 CONTACT: PATRICK ADLER FAX: (602) 264-0928 CONTACT: DOUGLAS W. CHUBIN, P.E. 23 26 TRACT C MH#20 \\ RIM=1753.45 INV=1745.45 DEPTH=8.00 _Γ8' P.U.F.E. INV=1755.60 DEPTH=8.0 THIS' SITE NORTHRIDGE STREET -8" SAN-27 LF @ 2.22%— -86TH MH#21-RIM=1763.80 8' P.U.F.E. RIM=1753.68 ─349 LF @ 2.96% INV=1744.85 INV=1755.80 DEPTH=8.83 MCKELLIPS ROAD DEPTH=8.00' **VICINITY MAP** −230 LF @ 0.84% ∕-8' P.U.F.E. (NOT-TO-SCALE) 8' P.U.F.E. 20 19 FLOOD CONTROL LEGEND 8' P.U.F.E. DISTRICT — PROPOSED LOTS 8' P.U.F.E. ∖ 8' P.U.F.E. **** PROPOSED ROW PROPOSED CENTER LINE <u>1'_V.N.A</u>.<u>E.__</u>____ (V.N.A.E.) INDICATES VEHICULAR NON-ACCESS EASEMENT (PUFE) INDICATES PUBLIC UTILITY AND FACILITIES EASEMENT RIM = 1750.15SEWER LINE TRACT D INV=1742.15 WATER LINE 1.76% + 1.76% + 1.46% DFPTH=8.00 FIRE HYDRANT 25' R/W _8' P.U.F.E. ₹ SD STORM DRAIN —NORWOOD STREET — SHEET INDEX RIM=1758.54 INV=1750.54 DEPTH=8.0 SHEET 01-03 - UTILITY PLANS RIM=1750.30 INV=1742.90 -32 LF @ 0.82% DEPTH=7.40/ ─351.47 LF @ 2.31% ¹8′ P.U.F.E. 31 LF @ 1.29%— MH#15 RIM=1758.28 INV=1750.28 RIM=1749.96 INV=1742.50 DEPTH=8.0 ¹ 203 LF @ 2.60% DEPTH=7.46 TRACT C DOUGLAS W. DATE PREPARED: 03/07/24 20' SEWER DESIGN: JAR DRAWN: CC **EASEMENT** STORM ~ BLEED OFF √8' P.U.F.E. 4550 N. 12TH STREET PHOENIX, AZ 85014 PHONE 602.264.6831 FAX 602.264.0928 WEB www.cvlci.com RIM = 1749.3ON EXISTING LINE SHEET NUMBER INV=1739.2 RIM=1747.45 INV=1736.87 **CULVER STREET** of 3DEPTH=10.58 CVL Contact: DOUG CHUBIN CVL Project #: 0406301 SCALE: 1" = 40'© 2024 Coe & Van Loo Consultants, Inc. All rights reserved to reproduction in any format PRELIMINARY UTILITY PLAN FOR: CARMELLO