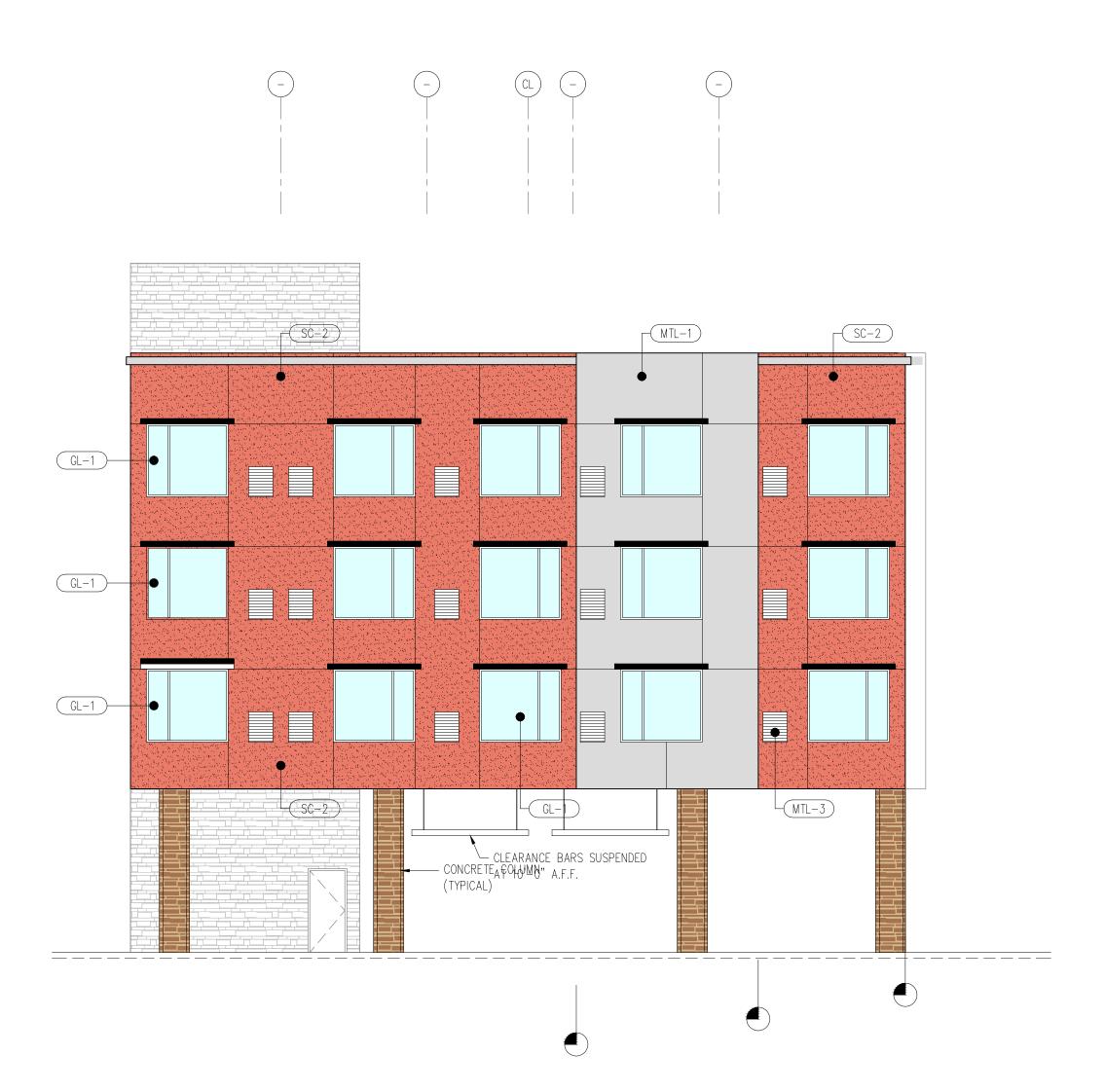






NORTH EXT. ELEVATION
STREET FACING FACADE

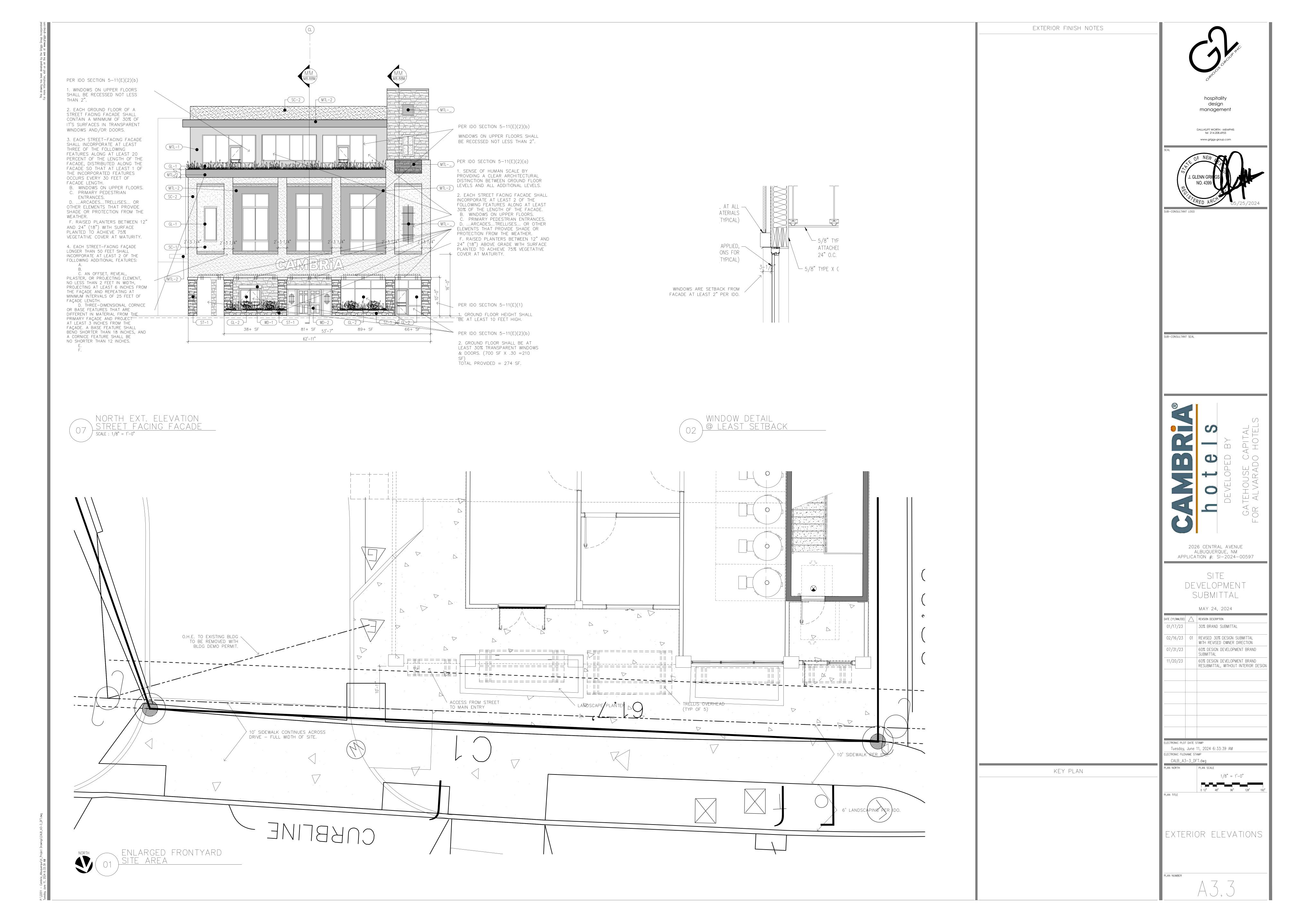
SCALE: 1/8" = 1'-0"

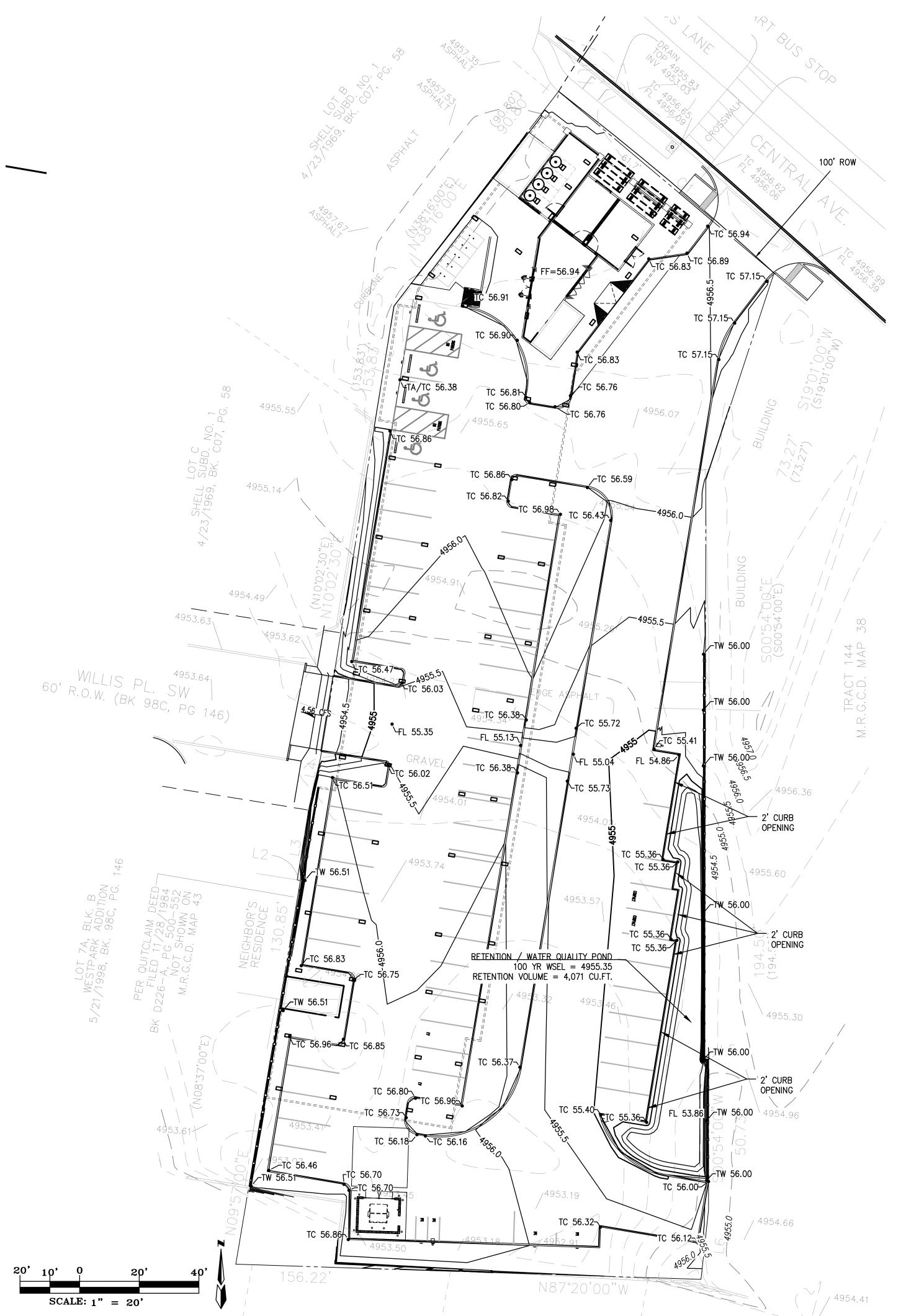


EXTERIOR FINISH NOTES EXTERIOR FINISHES KEYNOTE LEGEND GL-1 VISION GLASS SP-1 SPANDREL GLASS MTL-1 METAL PANEL SYSTEM hospitality MTL-2 COLORIZED METAL ACCENT PANELS design management MTL-3 ALUMINUM PTAC LOUVER DALLAS/FT WORTH - MEMPHIS tel 214.208.6955 LTS-1 LED LIGHT STRIPS SC-1 STUCCO - COLOR 1 SC-2 STUCCO - COLOR 2 P-1 PAINT - TO MATCH PT-1 EXTERIOR FINISHES SCHEDULE FINISH MATERIAL ITEM DESCRIPTION GL-1 VISION GLASS VISION GLASS WITH LOW-E FILM APPLIED, KAWNEER CLEAR ANODIZED FINISH AA 4325 SP-1 | SPANDREL GLASS SPANDREL GLASS, 3 MM4BGY3.5 BGY GREY COLOR TO MATCH SW 6256 SERIOUS GREY (MTL-1) METAL PANEL SYSTEM MTL-2 COLORIZED METAL ACCENT COLOR TO MATCH SW 6346 PENNY WISE SUB-CONSULTANT SEAL MTL-3 ALUMINUM PTAC LOUVER AGK-AEL 42 CLEAR ANODIZED, RELIABLE PRODUCTS LTS-1 LED LIGHT STRIPS LED LIGHT STRIPS, xxxxxxx STUCCO, COLOR TBD SC-2 STUCCO STUCCO, COLOR TBD P-1 PAINT PAINT, TBD LEDGE STONE - COLOR AND TEXTURE - TBD PRE-ENGINEERED ORNAMENTAL ROOF STRUCTURE PER IDO SECTION 5-11(E)(2)(b)WINDOWS ON UPPER FLOORS SHALL BE RECESSED NOT LESS THAN 2". 2026 CENTRAL AVENUE ALBUQUERQUE, NM APPLICATION #: SI-2024-00597 SITE DEVELOPMENT SUBMITTAL MAY 24, 2024 DATE (YY/MM/DD) REVISION DESCRIPTION 01/17/23 30% BRAND SUBMITTAL 02/16/23 | 01 | REVISED 30% DESIGN SUBMITTAL WITH REVISED OWNER DIRECTION 07/31/23 | 60% DESIGN DEVELOPMENT BRAND SUBMITTAL 11/20/23 | 60% DESIGN DEVELOPMENT BRAND RESUBMITTAL, WITHOUT INTERIOR DESIGN ELECTRONIC PLOT DATE STAMP Tuesday, June 11, 2024 7:09:16 AM ELECTRONIC FILENAME STAMP CALB_A3-3.dwg PLAN NORTH PLAN SCALE KEY PLAN 1/8" = 1'-0" EXTERIOR ELEVATIONS

EXTERIOR ELEVATION
SOUTH FACADE

SCALE: 1/8" = 1'-0"







FIRM MAP NO. 35001C0331H

DRAINAGE INFORMATION LOCATION & DESCRIPTION

THE PROPOSED SITE IS A DEVELOPED TRACT ON CENTRAL AVE, THAT HAS BEEN PREVIOUSLY GRADED AS A SIGNIFICANT PARKING AREA..

THIS PROJECT, AS SHOWN ON FEMA'S FLOOD INSURANCE RATE MAP 35001C0331H, DATED AUGUST 16, 2012 IS NOT WITHIN A DESIGNATED 100-YEAR FLOODPLAIN.

THE SITE DRAINS WITH FREE DISCHARGE TO WILLIS PLACE. PER DPM PART 6-5(C) THE DISCHARGE FROM THE SITE IS LIMITED TO 2.75 CFS/ACRE OR THE SITE MUST RETAIN THE FIRST 1/2 INCH OF RUNOFF.

THE SITE WILL BE IMPROVED WITH 114 ROOM HOTEL. THE SITE RUNOFF WILL BE ROUTED TO THE POND DEPICTED TO RETAIN 48% OF THE TOTAL RUNOFF. THE OVERFLOW DISCHARGE TO WILLIS PLACE FROM THE POND WILL HAVE A PEAK FLOW OF 4.56 CFS OR 4.15 CFS/AC.

METHODOLOGY THIS PROJECT WAS ANALYZED USING THE WEIGHTED E METHOD..

PRECIPITATION
THE 100-YR 6-HR DURATION STORM WAS USED AS THE DESIGN STORM FOR THIS ANALYSIS. THIS SITE IS WITHIN ZONE 2 AS IDENTIFIED IN THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL, CHAPTER 6.

WEIGHTED E = Ea*Aa + Eb*Ab + Ec*Ac + Ed*Ad / (Total Area)FLOW = Qa * Aa + Qb * Ab + Qc * Ac + Qd * Ad

	AREA	TREATM	ΛΈΝΤ Α	TREATN	MENT B	TREATI	MENT C	TREATI	MENT D	WEIGHTED E	VOLUME	FLOW	CFS/AC
BASIN	(sf)	%	sf	%	sf	%	sf	%	sf		(cuft.)	(cfs)	(cfs)
EXISTING	47916	0%	0	0%	0	40%	19166	60%	28750	1.8100	7227	4.21	3.82
PROPOSED	47916	0%	0	0%	0	15%	7187	85%	40729	2.1350	8525	4.56	4.15

POND SIDES SHALL BE 4-6" COBBLES

PLACED 12" DEEP OVER FILTER FABRIC —

BOTTOM SHALL BE SEEDED.

REQUIRED WATER QUALITY VOLUME

SITE DRAINAGE AS DEPICTED ON THIS PLAN SHALL BE MAINTAINED.

SITE DEPICTED HEREON SHALL BE RESPONSIBLE FOR MAINTAINING WATER QUALITY RUNOFF RETENTION ON THE SITE IMMEDIATELY PRIOR TO DISCHARGE. THE VOLUME SHALL BE EQUAL TO: IMPERVIOUS AREA * 0.42/12 IN CUBIC FEET.

IMPERVIOUS AREA = 40,729 SQ.FT. REQUIRED VOLUME = 40729 * 0.42/12 = 1,425 CU.FT.VOLUME PROVIDED = 4,071 CU.FT.



3:1 MAX TOP (WSEL) OF POND ELEV

BOTTOM OF POND ELEV



GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO 8.
- ANY EROSION PROTECTION SPECIFIED ON THIS PLAN IS THE MINIMUM RECOMMENDED. THE OWNER IS ENCOURAGED TO INCORPORATE EROSION RESISTANT LANDSCAPING ON AREAS WHERE EROSION MAY OCCUR SUCH AS SLOPES AND SWALES. THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL FEATURES NECESSARY TO PRESERVE THE DESIGN INTENT OF THE GRADING PLAN.
- THE DRAINAGE INFRASTRUCTURE SHOWN ON THIS PLAN IS THE RESPONSIBLITY OF THE PROPERTY OWNER.
- ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD MUST BE RESEEDED OR
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.

CONSTRUCTION NOTES

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES. RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF THE GROUP. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

EROSION CONTROL NOTES

- . CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITES IS THE RESPONSIBILITY OF THE
- 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

LEGEND

SLOPE/FLOW ARROW EL=11.28 PROPOSED ELEVATION 66.33 EXISTING ELEVATION GRADE BREAK ——— 5000 — EXISTING CONTOUR EXISTING CONTOUR

— — — PROPOSED EASEMENT ---- EXISTING WALL

THE HENSLEY ENGINEERING GROUP 300 BRANDING IRON RD. SE RIO RANCHO, NEW MEXICO 87124

Phone:(505) 410-1622

PROPOSED WALL

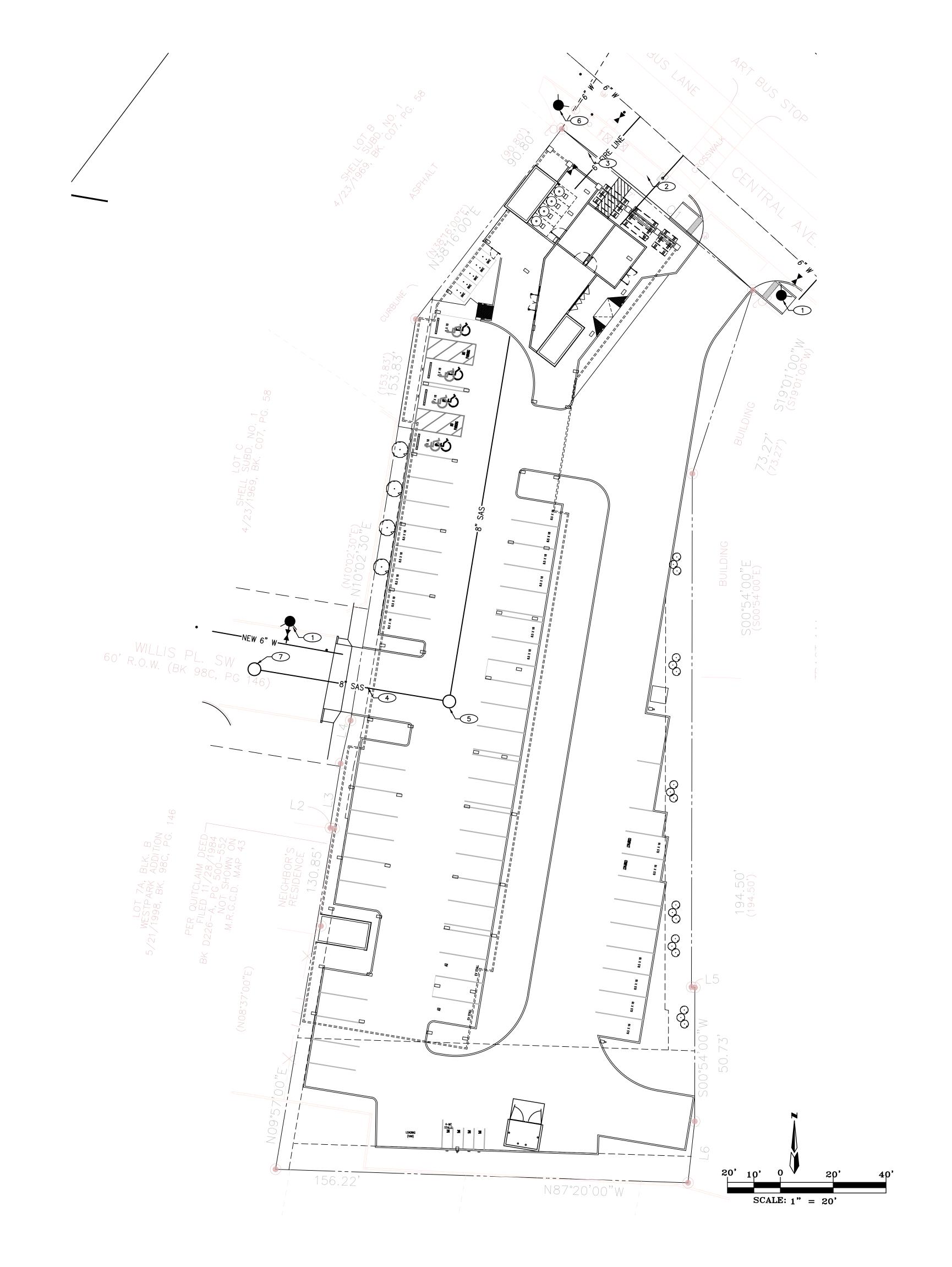
DRAINAGE HOTEL AND -PROJECT NAME-CAMBRIA GRADING

2026 CENTRAL AVE ALBUQUERQUE,

-PROJECT NUMBER--PROJECT PROGRESS-PERMIT

REH -CHECKED BY- / -APPROVED BY-REH / REH

JULY 5, 23 AS NOTED



60' ROW

KEYED NOTES

- NEW PUBLIC FIRE HYDRANT
- 2. NEW PRIVATE 2" WATER SERVICE

4. NEW PRIVATE 8" SAS SERVICE

- 3. NEW PRIVATE 6" FIRE LINE
- 5. NEW PRIVATE 4' MANHOLE
- 6. EXISTING PUBLIC FIRE HYDRANT
- 7. EXISTING PUBLIC MANHOLE

GENERAL NOTES:

1. COORDINATION WITH WATER AUTHORITY CROSS CONNECTION SECTION WILL BE REQUIRED TO ENSURE PROPER BACKFLOW CONTAINMENT IS IN PLACE PRIOR TO RELEASE OF METER FOR THE SITE. CONTACT THE CROSS CONNECTION SECTION AT 505–289–3454.

2. COORDINATION WITH THE WATER AUTHORITY PRE—TREATMENT ENGINEER IS REQUIRED TO ENSURE THE SITE COMPLIES WITH WATER AUTHORITY SEWER USE ORDINANCE. CONTACT THE PRE—TREATMENT ENGINEER AT 505—289—3439.

LEGEND

FIRE HYDRANT

WATER VALVE

---#" SAS---- PROPOSED SANITARY SEWER

──#"W── EX WATER LINE

----#" W----- PROPOSED WATER LINE

EX SAS MANHOLE

PROP SAS MANHOLE

E. HENSI ME + C 21850 O E STATE OF THE STAT
11 ROFES 124

	1. THIS SET OF DRAWINGS EXISTS AS
	A WHOLE. IT IS THE SOLE
	RESPONSIBILITY OF EACH
	CONTRACTOR INVOLVED IN THE
	PROJECT TO REVIEW THESE
	DRAWINGS AS SUCH. EACH SHEET
	MAY CONTAIN WORK PERTINENT TO
	THEIR RESPECTIVE DISCIPLINES.
	2. DUE TO POTENTIAL
	INCONSISTENCIES DURING PLAN
	REPRODUCTION, SCALING THE
	DRAWING TO VERIFY OR OBTAIN
	DIMENSIONS IS NOT RECOMMENDED.
1	

-CLIENTS NAME-	2026 CENTRAL AVE. S.W ALBUQUERQUE, NM
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TUAL UTILITY PLAN	A HOTEL
NCEPTUAL (MBRIA HOTEL

	-PROJECT NAM	CAN
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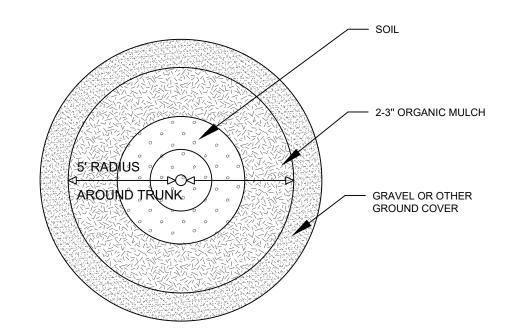
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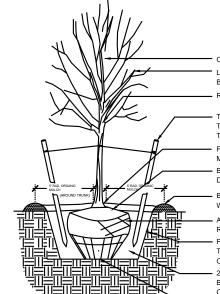
REH -CHECKED BY- / -APPROVED BY-MAY 31, 23

-SCALE-AS NOTED



THE HENSLEY ENGINEERING GROUP 300 BRANDING IRON RD. SE RIO RANCHO, NEW MEXICO 87124 Phone:(505) 410-1622

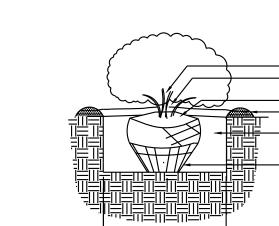




- CENTRAL LEADER (IF EXISTING) TO BE LEFT UNPRUNED LIGHT PRUNING IF NEEDED. RUBBING, CROSSED OR DAMAGED REMOVE PLANT IDENTIFICATION TAGS BEFORE JOB IS COMPLETE TRUNK TO BE STAKED WITH (2) WOODEN TREE STAKES WITH TIES TO BE REMOVED AFTER ONE YEAR FEATHER ORGANIC MULCH TO A 2" DEPTH OVER PLANT ROOTBALL, KEE MULCH 2" AWAY FROM TRUNK. NO WEED BARRIER OVER ROOTBAL

DEPTH WILL BE ADJUSTED ACCORDING TO ROOTBALL HEIGHT BERM EXCAVATED SOIL AROUND EDGE OF PLANTING PIT TO AID IN ALL ROPES REMOVED, TOP HALF OF BURLAP AND WIRE BASKE PLANTING PIT TO BE 2-3 TIMES WIDTH OF ROOT BALL, DEPTH OF PIT TO BE SAME AS ROOT BALL HEIGHT. SIDES OF PIT NOT TO BE OVERLY COMPACTED TO ALLOW ROOT GROWTH BEYOND PLANTING PIT 2/3 NATIVE SOIL AND 1/3 COMPOSTED SOIL AMENDMENT TO BE USED AS BACKFILL. AMENDMENT TO BE WELL COMPOSTED AND FREE OF DEBRIS OR DELETERIOUS MATERIALS. UNDISTURBED PIT BOTTOM FOR ROOTBALL BASE

TREE PLANTING DETAIL



MULCH 2" AWAY FROM CENTER OF SHRUB. NO WEED BARRIER OVER ROOTBALI SET SHRUB ON UNDISTURBED PIT BOTTOM PLUMB AND STRAIGHT BERM REMOVED SOIL AT EDGE OF PLANTING PIT TO AID IN 2/3 NATIVE SOIL AND 1/3 COMPOSTED SOIL AMENDMENT TO BE USED AS BACKFILL. AMENDMENT TO BE WELL COMPOSTED AND FREE OF DEBRIS OR DELETERIOUS MATERIALS. IF EXCESSIVE ROOTS ARE PRESENT ON ROOTBALL SCORE THE SIDES OF ROOTBALL TO DISCOURAGE ROOT CIRCLING

GENERAL NOTES

- 1. IN CASE OF DISCREPANCIES IN PLANT QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE SHOWN ON THE PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL PREVAIL. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND
- 2. POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES SHALL BE PROVIDED TO THE LANDSCAPE CONTRACTOR AND SHALL BE MAINTAINED BY THE LANDSCAPE CONTRACTOR THROUGHOUT THE DURATION OF THE PROJECT GRADING OF THE SITE PER THE GRADING PLAN IS NOT INCLUDED IN THE SCOPE OF WORK OF THE LANDSCAPE
- CONTRACTOR. GRADES PER THE GRADING PLAN SHALL BE PROVIDED TO THE LANDSCAPE CONTRACTOR +/- 1/10TH OF A
- 4. ALL MAINTENANCE OF THE LANDSCAPE AND IRRIGATION SYSTEMS SHALL BE PROVIDED BY OWNER. NO CONTRACTUAL MAINTENANCE SHALL BE INCLUDED UNLESS OTHERWISE SPECIFIED IN THE BIDDING DOCUMENTS
- 5. WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER. THE LANDSCAPE ARCHITECT IS NOT
- RESPONSIBLE FOR ANY RESTRICTIONS OF IRRIGATION WATER USE BY ANY GOVERNING BODY 6. PURSUANT TO 5-6(C)(9)(a), ALL PLANTING OF VEGETATED MATERIAL OR INSTALLATION OF ANY LANDSCAPING, BUFFERING,
- OR SCREENING MATERIAL IN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE THE PRIOR APPROVAL OF THE CITY. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE, REPAIRS, OR LIABILITY FOR ALL THE LANDSCAPING PLACED IN OR OVER THE PUBLIC RIGHT-OF-WAY.
- 7. PURSUANT TO 5-6(C)(9)(b), ANY TREES THAT OVERHANG A PUBLIC SIDEWALK OR MAJOR PUBLIC OPEN SPACE SHALL BE TRIMMED TO MAINTAIN AN 8 FOOT CLEARANCE OVER THE SIDEWALK. ANY TREES THAT OVERHANG A PUBLIC STREET SHALL BE TRIMMED TO MAINTAIN A 9' CLEARANCE OVER THE STREET SURFACE. 8. PURSUANT TO 5-6(C)(9)(c), WHERE LANDSCAPING IS INSTALLED IN THE PUBLIC RIGHT OF WAY, THE APPLICANT SHALL
- INSTALL AN ADEQUATE IRRIGATION SYSTEM THAT MEETS THE MIN. TECHNICAL REQUIREMENTS IN ARTICLE 6-6 OF ROA 1994 AND THE DPM, WITH A SEPARATE METER FOR THE LANDSCAPE AREA IN THE PUBLIC ROW, OR A SEPARATE VALVE(S) AT THE PROPERTY LINE ALLOWING ISOLATION OF THE IRRIGATION. 9. PURSUANT TO 5-6(C)(5)(e), BARK MULCH AREAS CLEARLY DELINEATED ON PLANS FOR LANDSCAPE AREAS AND 5' RADIUS
- RINGS AROUND TREES.
- 10. PURSUANT TO 5-6(C)(7)(a), ALL VEGETATION HAS BEEN LOCATED A MINIMUM OF 3' IN ANY DIRECTION FROM FIRE HYDRANTS, VALVE VAULTS, HOSE BIBS, MANHOLES, HYDRANTS AND FIRE DEPARTMENT CONNECTIONS. 11. PURSUANT TO 5-6(C)(10)(a), TREES AND SHRUBS SHALL NOT BE PLANTED IN UTILITY EASEMENTS UNLESS THERE IS NO
- OTHER PRACTICABLE LOCATION ON THE LOT WHERE THE LANDSCAPING WOULD ACHIEVE ITS INTENDED PURPOSE. 12. PURSUANT TO 5-6(C)(10)(b), TREES SHALL NOT BE PLANTED WITHIN 10' IN ANY DIRECTION OF THE CENTERLINE OF A SEWER OR WATER LINE.
- 13. CLEAR SIGHT TRIANGLE NOTE: LANDSCAPING, SIGNAGE, WALLS, FENCES, TREES, AND SHRUBBERIES BETWEEN 3' AND 8' TALL (AS MEASURED FROM THE GUTTER PAN) ARE NOT ALLOWED WITHIN THE CLEAR SIGHT TRIANGLE.
- 14. PURSUANT TO 5-6(C)(4)(g), ALL VEGETATION SHALL COMPLY WITH ARTICLE 9-12 AND PARTS 6-1-1 AND 6-2-6-2 OF ROA 1994 (POLLEN CONTROL, WATER CONSERVATION LANDSCAPING AND WATER WASTE, AND STREET TREES) AND SECTION 4 OF THE ALBUQUERQUE BERNALILLO COUNY WATER AUTHORITY (ABCWUA) LEGISLATION AND ORDINANCES (WATER WASTE REDUCTION ORDINANCE) AS APPLICABLE.
- 15. PURSUANT 5-6(C)(4)(h), ALL REQUIRED PLANT MATERIALS SHALL BE FREE OF DISEASE AND INSECTS AND SHALL CONFORM
- TO THE AMERICAN STANDARD FOR NURSERY STOCK (ASNA) OF THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. 16. PURSUANT 5-6(C)(5)(a), ALL VEGETATED MATERIAL REQUIRED BY THIS SECTION 14-16-5-6 SHALL BE PLANTED IN UNCOMPACTED SOIL.
- 17. PURSUANT 5-6(C)(5)(b), WEED BARRIERS SHALL BE PERMEABLE.
- 18. PURSUANT 5-6(C)(5)(d), A MINIMUM OF 2 INCHES OF ORGANIC MULCH IS REQUIRED IN ALL PLANTING AREAS, WITH 3-4 IN. RECOMMENDED.
- 19. PURSUANT 5-6(C)(15)(c), ANY DAMAGES TO UTILITY LINES RESULTING FROM NEGLIGENCE OF THE ABUTTING PROPERTY OWNER OR THEIR AGENTS OR EMPLOYEES IN THE INSTALLATION AND MAINTENANCE OF ANY LANDSCAPING, SCREENING, OR BUFFERING IN A PUBLIC ROW, PRIVATE WAY, OR EASEMENT SHALL BE THE RESPONSIBILITY OF SUCH PROPERTY OWNER. ANY DAMAGE TO UTILITY LINES RESULTING FROM THE GROWTH OF PLANT MATERIALS, SHALL BE THE RESPONSIBILITY OF SUCH PUBLIC UTILITY. IF A PUBLIC UTILITY DISTURBS LANDSCAPING, SCREENING, OR BUFFERING IN A PUBLIC ROW, PRIVATE WAY, OR EASEMENT, IT SHALL MAKE EVERY REASONABLE EFFORT TO PRESERVE THE LANDSCAPING MATERIALS AND RETURN THEM TO THEIR PRIOR LOCATIONS AFTER THE UTILITY WORK. IF THE PLANT MATERIALS DIE, IT IS THE OBLIGATION OF THE ABUTTING PROPERTY OWNER TO REPLACE THE PLANT MATERIALS.
- 20. PURSUANT 5-6(C)(15)(d), PROPERTY OWNERS ACKNOWLEDGE THAT APPROVED LANDSCAPING AND TREES INSTALLED AND MAINTAINED IN A PUBLIC ROW, PRIVATE WAY, OR EASEMENT ABUTTING PRIVATE PROPERTIES ARE THE PROPERTY OF THE CITY, AND THE CITY RESERVES THE RIGHT TO REMOVE THEM IF NECESSARY FOR A TRANSPORTATION PROJECT WITHOUT COMPENSATION. LANDSCAPING INSTALLED IN AN ABUTTING PUBLIC ROW, PRIVATE WAY, OR EASEMENT BY PROPERTY OWNERS AND LATER REMOVED BY THE CITY SHALL NOT IMPACT PREVIOUSLY APPROVED NET LOT AREA CALCULATIONS FOR REQUIRED LANDSCAPING.
- 21. PURSUANT 5-13(B)(7)(a), LANDSCAPING, SCREENING AND BUFFERING AREAS SHALL BE MAINTAINED IN COMPLIANCE WITH ARTICLES 6-6 AND 9-8 OF ROA 1994 AND SECTION 4 OF THE ABCWUA LEGISLATION AND ORDINANCES.
- 22. PURSUANT 5-13(B)(7)(b), ALL LANDSCAPED AREAS SHALL BE MAINTAINED WITH A NEAT AND ORDERLY APPEARANCE, WHICH INCLUDES PRUNING, REMOVAL AND REPLACEMENT OF DEAD OR DISEASED PLANTS AND TREES, DISPOSAL OF LITTER,

REPAIR OF DAMAGED WALLS AND HARD SURFACE AREAS, AND UPKEEP OF IRRIGATION SYSTEMS.

- 23. PURSUANT 5-13(B)(7)(d), WHERE LANDSCAPING WAS INSTALLED PURSUANT TO A SITE PLAN OR DEVELOPMENT APPROVAL, THE LANDSCAPING SHALL BE REPLACE ACCORDING TO ANY LANDSCAPING AND MAINTENANCE PLAN UNDER THAT 24. PURSUANT 5-13(B)(7)(e), TREES OR PLANTS THAT DIE SHALL BE REPLACE BY THE OWNER AS EXPEDITIOUSLY AS POSSIBLE,
- BUT IN NO CASE LONGER THAN 60 DAYS AFTER NOTICE FROM THE CITY. REPLACEMENT OF THE DEAD VEGETATION IS THE RESPONSIBILITY OF THE PROPERTY OWNER. 25. PURSUANT 5-13(B)(7)(f), STREET TREES SHALL BE MAINTAINED ALIVE AND HEALTHY. MAINTAINING AND REPLACING STREET

TREES OR OTHER TREES PLANTED IN THE PUBLIC ROW ARE THE RESPONSIBILITY OF ABUTTING PROPERTY OWNERS.

LANDSCAPE DATA

		ZONING DESIGN	NOITAN	
IDO UPC#		MX-L		
	GROSS LOT AREA (SF)	47,493		
	BUILDING AREA (SF)	3,304		
	NET LOT AREA (SF)	44,189		
MINIMUM LAI	NDSCAPE	REQUIRED	PROVIDED	
	AREA (SF) - MINIMUM 15 % OF NET LOT AREA*	6,628	12,496	28%
	TOTAL VEGETATIVE COVERAGE (SF) @ PLANT MATURITY (75% OF LANDSCAPE AREA)	4,971	5,593	84%
	VEGETATIVE COVERAGE (SF) OF GROUND-LEVEL PLANTS (25% OF TOTAL, MINIMUM)	1,243	3,924	79%
* PER IDO 14-16-5-6	(C)(2)(b), IN DT-UC-MS-PT AREAS, MINIMUM IS 10% OF NET LOT AREA.			
	Y DWELLING, MINIMUM IS 25% OF NET LOT AREA. SEE 14-16-4-3(B)(8) FOR DETAILS.			
PLANTING AF	REA MULCH	REQUIRED	PROVIDED	
	GRAVEL OR CRUSHER FINES (SF)	MAX. 75%	9,094	73%
* PER IDO 14-15-5-6	(C)(5) The use of gravel or crusher fines as ground cover is limited to a maximum 50 percent in DT-UC-MS areas.			
STREET TRE	ES - 1 PER 25 LF	REQUIRED	PROVIDED	
	STREET FRONTAGE (63 LF)	-	63	
	STREET TREES (insufficient space for trees along Central Ave.; labeled and provided elsewhere on site)	3	3	
* PER IDO 14-15-5-6	(D)(1)(a) TREES THAT ARE PLANTED WITHIN 20 FEET OF THE BACK OF CURB OF THE ABUTTING STREET MAY FULFILL THIS REQUIREMENT			
EDGE BUFFE	RLANDSCAPE	REQUIRED	PROVIDED	
	1 TREE AT 15' ALONG WALL: (303 LF)	20	22	
* SEE IDO 14-16-5-6	(E)(2), 14-16-5-6(E)(3), AND 14-16-5-6(E)(4) FOR COMPLETE EDGE BUFFER STANDARDS.	·	·	
PARKING LO	T EDGES			
	WITHIN 30' OF FRONT LOT LINE - CONTINUOUS 3' HT EVERGREEN SHRUBS	-	PROVIDED	
	WITHIN 20' SIDE AND REAR LOT EDGES (156 LF)	-	156	
	TREES PER (2 PER 25 LF): 156 LF	12	12	
	SHRUBS (6 PER 25 LF): 156 LF	37	37	
PARKING LO	T INTERIOR	REQUIRED	PROVIDED	
	PARKING STALLS: 14 stalls	-	14	
	PARKING LOT AREA (SF)	-	2,312	
	LANDSCAPED AREA (10% OF PARKING LOT AREA)*	231	3,790	
	TREES (1 PER 10 PARKING SPACES)	2	2	
* PER IDO 14-16-5-6	(F)(2), FOR PARKING LOTS CONTAINING 50 OR FEWER SPACES, MINIMUM IS 10% OF PARKING LOT AREA.			
TOTALS		REQUIRED	PROVIDED	
TREES		37	39	

PLANT SCHEDULE

SYMBOL QTY	BOTANICAL / COMMON NAME	SIZE	WATER	<u>H X W</u>	COVERA
TREES 2	EXISTING TREE	VARIES		50	
DECIDUOUS TRE	<u>E</u>				
• 5	ACER NEGUNDO `SENSATION` / SENSATION BOX ELDER MAPLE	2" B&B	MEDIUM	40` X 30`	707
• 1	FORESTIERA NEOMEXICANA / NEW MEXICAN PRIVET	24"BOX	MEDIUM	15` X 15`	177
3	MALUS X `SPRING SNOW` / SPRING SNOW CRABAPPLE	2" B&B	L-M	30` X 20`	314
EVERGREEN TRE	<u>= </u>				

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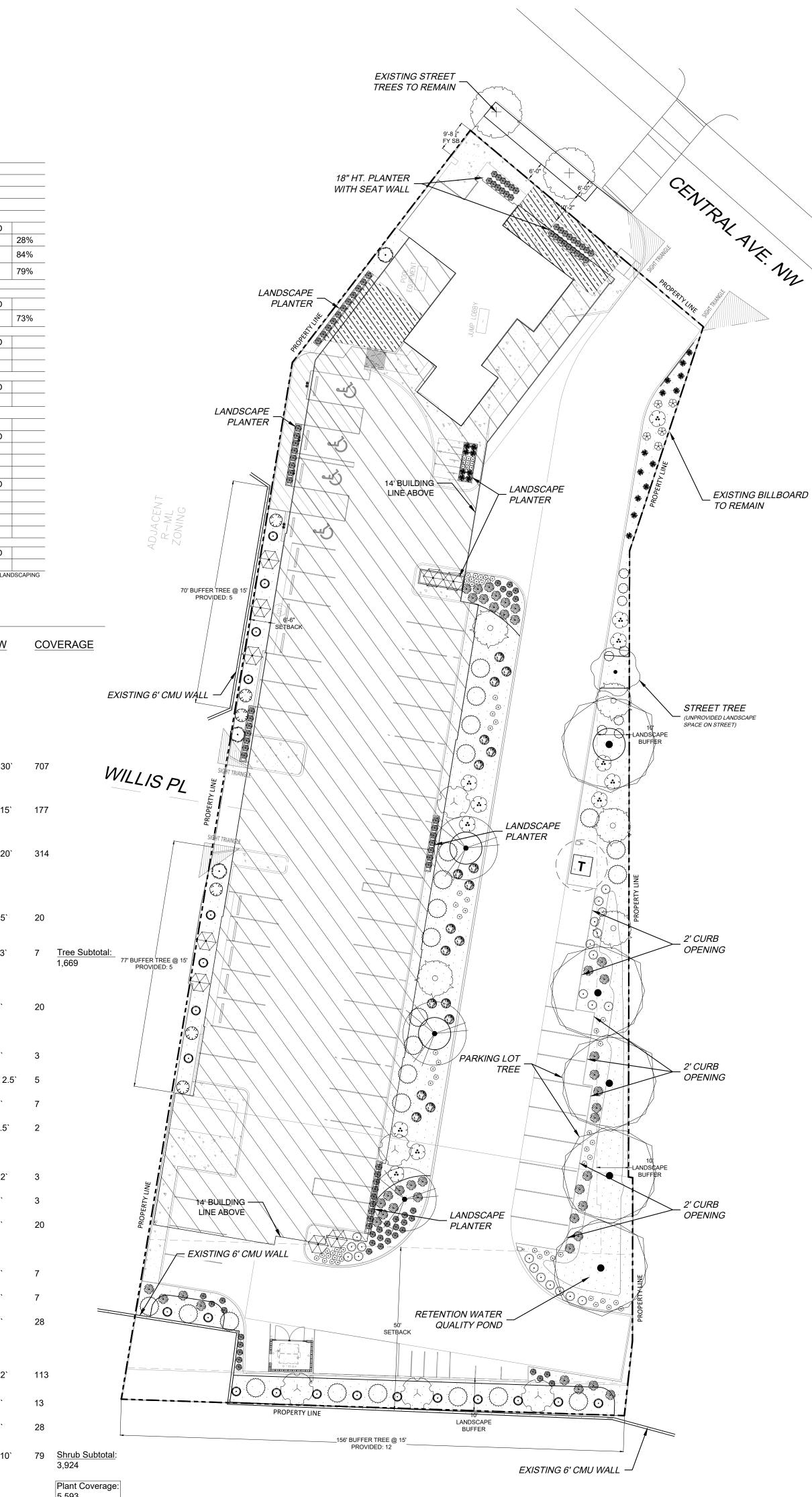
3	MALUS X `SPRING SNOW` / SPRING SNOW CRABAPPLE	2" B&B	L-M	30, X 50,
EVERGREEN T	TREE			
on the state of th	JUNIPERUS CHINENSIS 'SPARTAN' / SPARTAN JUNIPER	15 GAL	LOW	20` X 5`
• 20	JUNIPERUS SCOPULORUM 'SKYROCKET' / SKYROCKET JUNIPER	15 GAL	LOW	12` X 3`
DESERT ACCE	DASYLIRION TEXANUM / TEXAS SOTOL	5 GAL	RW	5` X 5`
DEDENINIAL				

		12	DASYLIRION TEXANUM / TEXAS SOTOL	5 GAL	RW	5` X 5`
	PERENNIA	<u>AL</u>				
		21	ACHILLEA X 'MOONSHINE' / MOONSHINE YARROW	1 GAL	MEDIUM	2` X 2`
		5	CENTRANTHUS RUBER / RED VALERIAN	1 GAL	MEDIUM	1.5` X 2.5`
E		8	GAURA LINDHEIMERI 'WHIRLING BUTTERFLIES' / WHIRLING BUTTERFLIES GAURA	1 GAL	MEDIUM	3, X 3,
	+	67	PENSTEMON PINIFOLIUS 'RED ROCKS' / BEARDTONGUE 'RED ROCKS'	1 GAL	LOW	1` X 1.5`
	ORNAMEN	NTAL GF	RASS			
		72	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL	MEDIUM	30" X 2`

	72	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL	MEDIUM	30" X 2`				
	36	HELICTOTRICHON SEMPERVIRENS / BLUE OAT GRASS	1 GAL	MEDIUM	2` X 2`				
	42	MUHLENBERGIA CAPILLARIS 'REGAL MIST' TM / MUHLY	1 GAL	MEDIUM	3, X 3,				
DECIDUOUS SHRUBS									
	18	CARYOPTERIS X CLANDONENSIS 'DARK KNIGHT' / BLUE MIST SPIREA	5 GAL	LOW	3, X 3,				
	22	LAVANDULA ANGUSTIFOLIA / ENGLISH LAVENDER	5 GAL	MEDIUM	3, X 3,				
	24	LEUCOPHYLLUM FRUTESCENS / TEXAS SAGE	5 GAL	LOW	6, X 6,				

DECIDUO	US SH	RUBS CONTRACTOR CONTRA							
	18	CARYOPTERIS X CLANDONENSIS 'DARK KNIGHT' / BLUE MIST SPIREA	5 GAL	LOW	3, X 3,				
*	22	LAVANDULA ANGUSTIFOLIA / ENGLISH LAVENDER	5 GAL	MEDIUM	3, X 3,				
	24	LEUCOPHYLLUM FRUTESCENS / TEXAS SAGE	5 GAL	LOW	6, X 6,				
EVERGREEN SHRUBS									
4 0 d	5	CERCOCARPUS LEDIFOLIUS / CURL-LEAF MOUNTAIN MAHOGANY	5 GAL	LOW	8` X 12`				
	6	NANDINA DOMESTICA `MOON BAY` TM / HEAVENLY BAMBOO	5 GAL	MEDIUM	3` X 4`				

محرمه					
73	6	NANDINA DOMESTICA `MOON BAY` TM / HEAVENLY BAMBOO	5 GAL	MEDIUM	3` X 4`
	9	ROSMARINUS OFFICINALIS / ROSEMARY	5 GAL	LOW	6, X e,
1	5	VAUQUELINIA CALIFORNICA / ARIZONA ROSEWOOD	5 GAL	LOW	12` X 10`



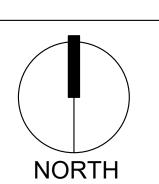


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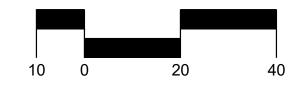
10/26/2023 Revisions: Drawn by: E.G

Reviewed by: CM



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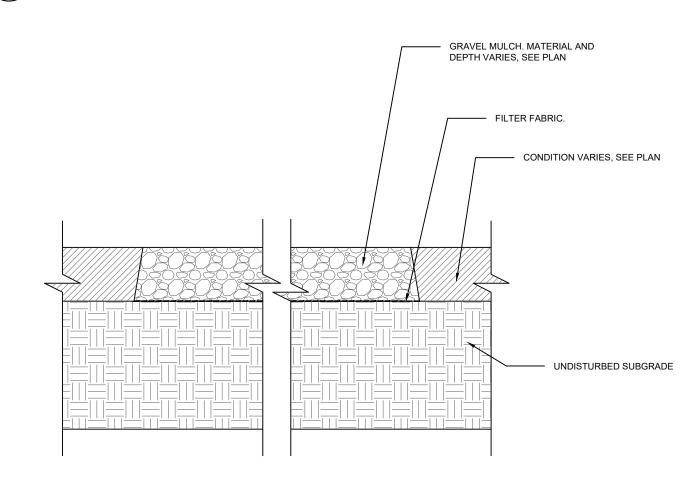
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Sheet Title:

Landscape Plan





N.T.S.

GRAVEL MULCH WITH FILTER FABRIC

GENERAL NOTES

1. IN CASE OF DISCREPANCIES IN PLANT QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE SHOWN ON THE PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL PREVAIL. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION.

2. POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES SHALL BE PROVIDED TO THE LANDSCAPE CONTRACTOR AND SHALL BE

MAINTAINED BY THE LANDSCAPE CONTRACTOR THROUGHOUT THE DURATION OF THE PROJECT 3. GRADING OF THE SITE PER THE GRADING PLAN IS NOT INCLUDED IN THE SCOPE OF WORK OF THE LANDSCAPE

CONTRACTOR. GRADES PER THE GRADING PLAN SHALL BE PROVIDED TO THE LANDSCAPE CONTRACTOR +/- 1/10TH OF A

4. ALL MAINTENANCE OF THE LANDSCAPE AND IRRIGATION SYSTEMS SHALL BE PROVIDED BY OWNER. NO CONTRACTUAL

MAINTENANCE SHALL BE INCLUDED UNLESS OTHERWISE SPECIFIED IN THE BIDDING DOCUMENTS

5. WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER. THE LANDSCAPE ARCHITECT IS NOT

RESPONSIBLE FOR ANY RESTRICTIONS OF IRRIGATION WATER USE BY ANY GOVERNING BODY 6. PURSUANT TO 5-6(C)(9)(a), ALL PLANTING OF VEGETATED MATERIAL OR INSTALLATION OF ANY LANDSCAPING, BUFFERING, OR SCREENING MATERIAL IN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE THE PRIOR APPROVAL OF THE CITY. THE

PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE, REPAIRS, OR LIABILITY FOR ALL THE LANDSCAPING PLACED IN OR OVER THE PUBLIC RIGHT-OF-WAY. 7. PURSUANT TO 5-6(C)(9)(b), ANY TREES THAT OVERHANG A PUBLIC SIDEWALK OR MAJOR PUBLIC OPEN SPACE SHALL BE

TRIMMED TO MAINTAIN AN 8 FOOT CLEARANCE OVER THE SIDEWALK. ANY TREES THAT OVERHANG A PUBLIC STREET SHALL BE TRIMMED TO MAINTAIN A 9' CLEARANCE OVER THE STREET SURFACE. 8. PURSUANT TO 5-6(C)(9)(c), WHERE LANDSCAPING IS INSTALLED IN THE PUBLIC RIGHT OF WAY, THE APPLICANT SHALL

INSTALL AN ADEQUATE IRRIGATION SYSTEM THAT MEETS THE MIN. TECHNICAL REQUIREMENTS IN ARTICLE 6-6 OF ROA 1994 AND THE DPM, WITH A SEPARATE METER FOR THE LANDSCAPE AREA IN THE PUBLIC ROW, OR A SEPARATE VALVE(S) AT THE PROPERTY LINE ALLOWING ISOLATION OF THE IRRIGATION.

9. PURSUANT TO 5-6(C)(5)(e), BARK MULCH AREAS CLEARLY DELINEATED ON PLANS FOR LANDSCAPE AREAS AND 5' RADIUS RINGS AROUND TREES.

10. PURSUANT TO 5-6(C)(7)(a), ALL VEGETATION HAS BEEN LOCATED A MINIMUM OF 3' IN ANY DIRECTION FROM FIRE HYDRANTS, VALVE VAULTS, HOSE BIBS, MANHOLES, HYDRANTS AND FIRE DEPARTMENT CONNECTIONS.

11. PURSUANT TO 5-6(C)(10)(a), TREES AND SHRUBS SHALL NOT BE PLANTED IN UTILITY EASEMENTS UNLESS THERE IS NO

OTHER PRACTICABLE LOCATION ON THE LOT WHERE THE LANDSCAPING WOULD ACHIEVE ITS INTENDED PURPOSE.

12. PURSUANT TO 5-6(C)(10)(b), TREES SHALL NOT BE PLANTED WITHIN 10' IN ANY DIRECTION OF THE CENTERLINE OF A SEWER OR WATER LINE.

13. CLEAR SIGHT TRIANGLE NOTE: LANDSCAPING, SIGNAGE, WALLS, FENCES, TREES, AND SHRUBBERIES BETWEEN 3' AND 8' TALL (AS MEASURED FROM THE GUTTER PAN) ARE NOT ALLOWED WITHIN THE CLEAR SIGHT TRIANGLE.

14. PURSUANT TO 5-6(C)(4)(q), ALL VEGETATION SHALL COMPLY WITH ARTICLE 9-12 AND PARTS 6-1-1 AND 6-2-6-2 OF ROA 1994 (POLLEN CONTROL, WATER CONSERVATION LANDSCAPING AND WATER WASTE, AND STREET TREES) AND SECTION 4 OF THE ALBUQUERQUE BERNALILLO COUNY WATER AUTHORITY (ABCWUA) LEGISLATION AND ORDINANCES (WATER WASTE

REDUCTION ORDINANCE) AS APPLICABLE. 15. PURSUANT 5-6(C)(4)(h), ALL REQUIRED PLANT MATERIALS SHALL BE FREE OF DISEASE AND INSECTS AND SHALL CONFORM

TO THE AMERICAN STANDARD FOR NURSERY STOCK (ASNA) OF THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. 16. PURSUANT 5-6(C)(5)(a), ALL VEGETATED MATERIAL REQUIRED BY THIS SECTION 14-16-5-6 SHALL BE PLANTED IN

UNCOMPACTED SOIL. 17. PURSUANT 5-6(C)(5)(b), WEED BARRIERS SHALL BE PERMEABLE.

18. PURSUANT 5-6(C)(5)(d), A MINIMUM OF 2 INCHES OF ORGANIC MULCH IS REQUIRED IN ALL PLANTING AREAS, WITH 3-4 IN. RECOMMENDED.

19. PURSUANT 5-6(C)(15)(c), ANY DAMAGES TO UTILITY LINES RESULTING FROM NEGLIGENCE OF THE ABUTTING PROPERTY OWNER OR THEIR AGENTS OR EMPLOYEES IN THE INSTALLATION AND MAINTENANCE OF ANY LANDSCAPING, SCREENING, OR BUFFERING IN A PUBLIC ROW, PRIVATE WAY, OR EASEMENT SHALL BE THE RESPONSIBILITY OF SUCH PROPERTY OWNER. ANY DAMAGE TO UTILITY LINES RESULTING FROM THE GROWTH OF PLANT MATERIALS, SHALL BE THE RESPONSIBILITY OF SUCH PUBLIC UTILITY. IF A PUBLIC UTILITY DISTURBS LANDSCAPING, SCREENING, OR BUFFERING IN A PUBLIC ROW, PRIVATE WAY, OR EASEMENT, IT SHALL MAKE EVERY REASONABLE EFFORT TO PRESERVE THE LANDSCAPING MATERIALS AND

OF THE ABUTTING PROPERTY OWNER TO REPLACE THE PLANT MATERIALS. 20. PURSUANT 5-6(C)(15)(d), PROPERTY OWNERS ACKNOWLEDGE THAT APPROVED LANDSCAPING AND TREES INSTALLED AND MAINTAINED IN A PUBLIC ROW, PRIVATE WAY, OR EASEMENT ABUTTING PRIVATE PROPERTIES ARE THE PROPERTY OF THE CITY, AND THE CITY RESERVES THE RIGHT TO REMOVE THEM IF NECESSARY FOR A TRANSPORTATION PROJECT WITHOUT COMPENSATION. LANDSCAPING INSTALLED IN AN ABUTTING PUBLIC ROW, PRIVATE WAY, OR EASEMENT BY PROPERTY OWNERS AND LATER REMOVED BY THE CITY SHALL NOT IMPACT PREVIOUSLY APPROVED NET LOT AREA CALCULATIONS FOR REQUIRED LANDSCAPING.

RETURN THEM TO THEIR PRIOR LOCATIONS AFTER THE UTILITY WORK. IF THE PLANT MATERIALS DIE, IT IS THE OBLIGATION

21. PURSUANT 5-13(B)(7)(a), LANDSCAPING, SCREENING AND BUFFERING AREAS SHALL BE MAINTAINED IN COMPLIANCE WITH ARTICLES 6-6 AND 9-8 OF ROA 1994 AND SECTION 4 OF THE ABCWUA LEGISLATION AND ORDINANCES.

22. PURSUANT 5-13(B)(7)(b), ALL LANDSCAPED AREAS SHALL BE MAINTAINED WITH A NEAT AND ORDERLY APPEARANCE, WHICH INCLUDES PRUNING, REMOVAL AND REPLACEMENT OF DEAD OR DISEASED PLANTS AND TREES, DISPOSAL OF LITTER, REPAIR OF DAMAGED WALLS AND HARD SURFACE AREAS, AND UPKEEP OF IRRIGATION SYSTEMS.

23. PURSUANT 5-13(B)(7)(d), WHERE LANDSCAPING WAS INSTALLED PURSUANT TO A SITE PLAN OR DEVELOPMENT APPROVAL, THE LANDSCAPING SHALL BE REPLACE ACCORDING TO ANY LANDSCAPING AND MAINTENANCE PLAN UNDER THAT 24. PURSUANT 5-13(B)(7)(e), TREES OR PLANTS THAT DIE SHALL BE REPLACE BY THE OWNER AS EXPEDITIOUSLY AS POSSIBLE,

BUT IN NO CASE LONGER THAN 60 DAYS AFTER NOTICE FROM THE CITY. REPLACEMENT OF THE DEAD VEGETATION IS THE RESPONSIBILITY OF THE PROPERTY OWNER. 25. PURSUANT 5-13(B)(7)(f), STREET TREES SHALL BE MAINTAINED ALIVE AND HEALTHY. MAINTAINING AND REPLACING STREET

TREES OR OTHER TREES PLANTED IN THE PUBLIC ROW ARE THE RESPONSIBILITY OF ABUTTING PROPERTY OWNERS.

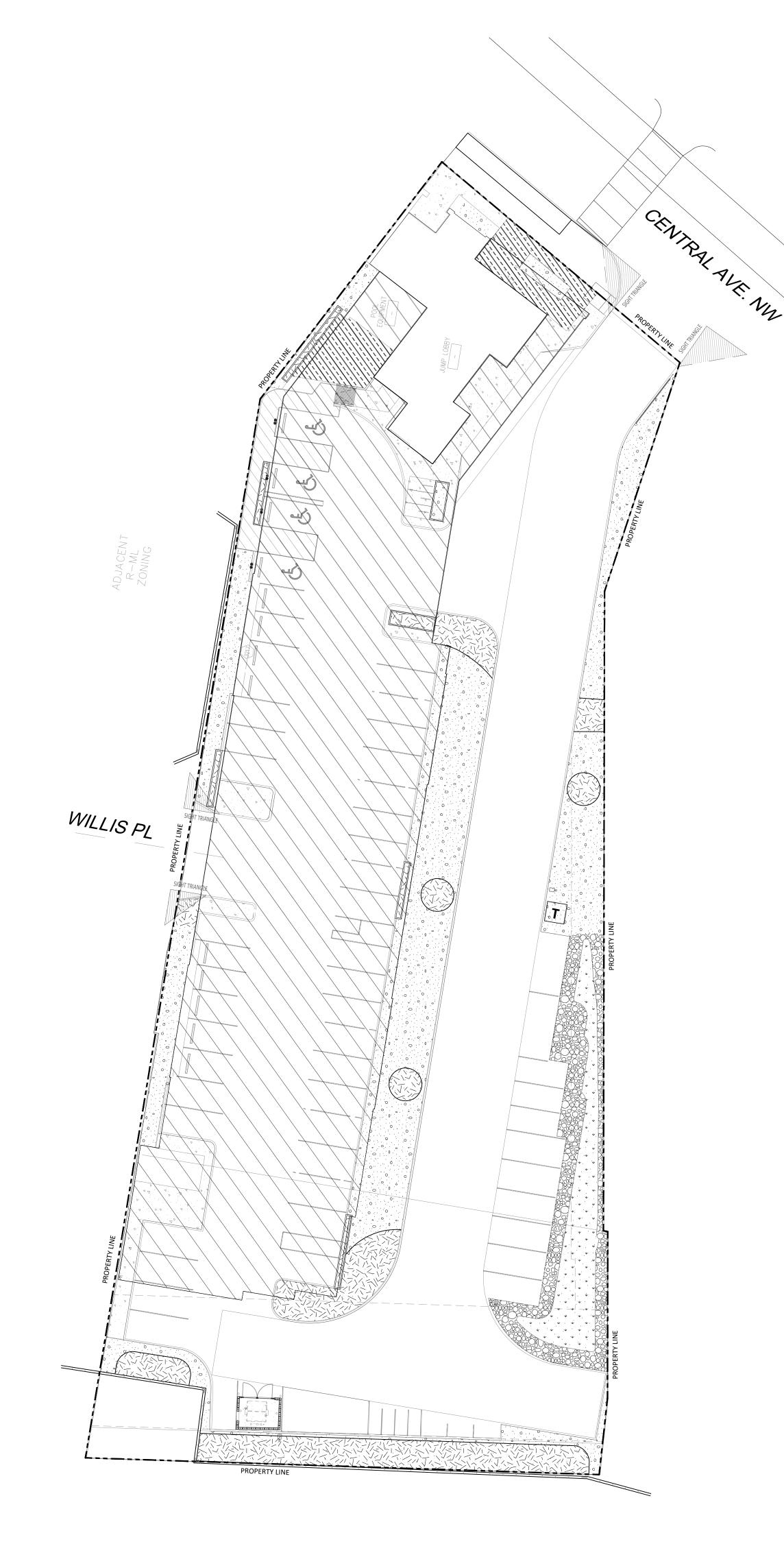
MATERIALS SCHEDULE

AMARETTO 5/8 - 1 1/4" GRAVEL 3" DEPTH OVER FILTER FABRIC

NATIVE MULCH SHREDDED 3" DEPTH NOT OVER FILTER FABRIC

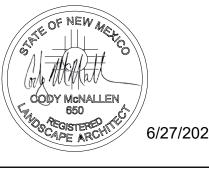
BLUE SAIS 2-4" ANGULAR COBBLE 4" DEPTH OVER FILTER FABRIC

NATIVE SEED REVEGETATION



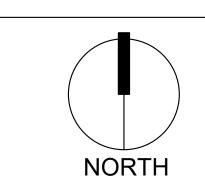


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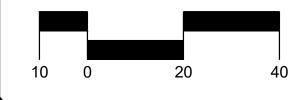


10/26/2023 Revisions:

Drawn by: E.G Reviewed by: CM

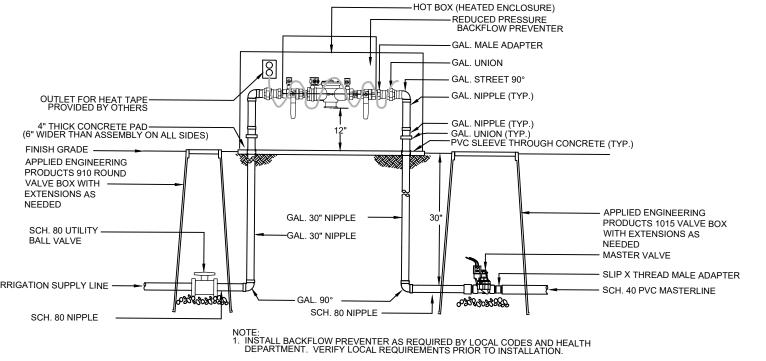


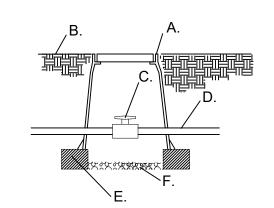
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Sheet Title:

Materials Plan





- A. APPLIED ENGINEERING PRODUCTS 910 ROUND
- VALVE BOX WITH EXTENSIONS AS NEEDED
- B. FINISH GRADE C. SCH. 80 UTILITY BALL VALVE
- D. MAINLINE/24" BURY
- E. 8" X 8" X 16" CMU

F. "WYE" STRAINER

OF FILTER

H. 8" X 8" X 16" CMU

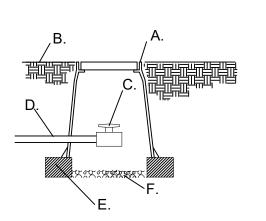
G. LATERAL LINE/24" BURY

MAINTENANCE AND REPLACEMENT

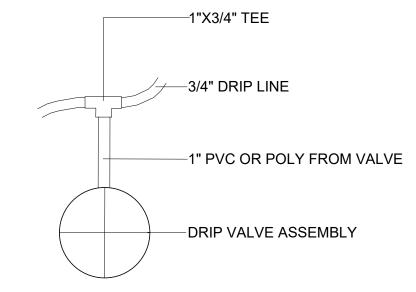
CONCRETE BLOCK F. 4" LAYER OF 3/4" GRAVEL

RP BACKFLOW/MASTER VALVE DETAIL N.T.S. MAINLINE ISOLATION VALVE DETAIL

N.T.S.

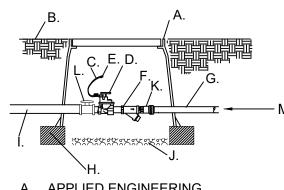


- A. APPLIED ENGINEERING PRODUCTS 910 ROUND VALVE BOX WITH EXTENSIONS AS NEEDED
- B. FINISH GRADE
- C. SCH. 80 UTILITY BALL VALVE D. MAINLINE/24" BURY
- E. 8" X 8" X 16" CMU
- CONCRETE BLOCK F. 3/4" GRAVEL SUMP UNDER
- MANUAL DRAIN TO BE A MINIMUM OF 12" DEEP



MANUAL DRAIN VALVE DETAIL

SHRUBS



DRIP VALVE DETAIL

STRAINER SHALL BE INSTALLED TO PROVIDE ACCESS FOR

- A. TREE TRUNK/ ROOT CROWN B. 24" CIRCLE FROM TRUNK
- C. EMITTERS D. 1/4" DISTRIBUTION LINE
- E. PE DRIPLINE
- F. EMITTER PLACED WITHIN 6" OF PLANT STEM
- NOTE: INSTALL EMITTERS ABOVE THE ROOT BALL IF PLANT IS INSTALLED ON A SLOPE.
- A. APPLIED ENGINEERING
 - PRODUCTS 1320 VALVE BOX WITH EXTENSIONS AS NEEDED
- B. FINISH GRADE C. 24" WIRE LOOP
- D. AUTOMATIC VALVE
- E. DRY SPLICE CONNECTOR OR

N.T.S.

- CONCRETE BLOCK I. MASTERLINE/24" BURY J. 4" LAYER OF 3/4" GRAVEL K. PRESSURE REGULATOR SEE IRRIGATION LEGEND. L. SCH. 80 TRUE UNION BALL VALVE
 - M. SCH. 40 PVC LATERAL LINE
- **EQUAL**

EMITTER PLACEMENT DETAIL

DRIP VALVE WITH FILTER & PRESSURE REGULATOR

IRRIGATION NOTES

- 1. THE LANDSCAPE CONTRACTOR SHALL FURNISH LABOR, MATERIALS AND EQUIPMENT TO INSTALL
- PROPOSED IRRIGATION SYSTEM AS SHOWN PER PLAN AND DETAILS. 2. IF ANY ERRORS OR DISCREPANCIES APPEAR ON THE PLAN, THEY MUST BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT BEFORE CONSTRUCTION OF THE IRRIGATION SYSTEM
- 3. LANDSCAPE INSTALLER SHALL PERFORM PRESSURE/GPM TEST AT POINT OF CONNECTION BEFORE INSTALLING IRRIGATION SYSTEM TO VERIFY PSI AND GPM FOR THE SITE.
- 4. IRRIGATION SYSTEM HAS BEEN DESIGNED TO A MINIMUM STATIC PRESSURE OF 75 PSI AND 50 GPM. IF THE PSI/GPM ARE LOWER THAN 75/50 THE LANDSCAPE ARCHITECT MUST BE NOTIFIED IMMEDIATELY.
- 5. THE CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATIONS AND MAKE ANY NECESSARY FIELD ADJUSTMENTS WITH GENERAL CONTRACTOR. 6. THE LOCATION OF IRRIGATION EQUIPMENT IS APPROXIMATE AND SHALL BE LOCATED IN THE
- LANDSCAPE AREAS. ANY IRRIGATION EQUIPMENT AND PIPING SHOWN OUTSIDE OF LANDSCAPE AREAS ARE FOR GRAPHIC CLARITY ONLY. 7. THE LANDSCAPE CONTRACTOR SHALL PROVIDE TO OWNER AN ACCURATE AS-BUILT IRRIGATION PLAN
- WHEN THE WORK IS COMPLETED. AS-BUILT DOCUMENTS SHOULD BE UPDATED WEEKLY FOR ACCURATE RECORDING OF IRRIGATION SYSTEM.
- 8. VALVE LOCATIONS TO BE APPROVED BY LANDSCAPE ARCHITECT. VALVE BOX LIDS TO BE TAN IN GRAVEL AREAS AND GREEN IN SOD/SEED AREAS.
- 9. ALL PLANTS WITHIN THE PROPERTY LINE SHALL BE IRRIGATED BY LOW FLOW POINT-SOURCE DRIP
- 10. ALL PLANTS WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IRRIGATED BY BUBBLER IRRIGATION SYSTEM PER COA SPEC. ALL PLANTS WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE ZONED SEPARATELY FROM THE PLANTS WITHIN THE PROPERTY LINE.
- 11. POWER FOR IRRIGATION SYSTEM TO BE PROVIDED BY THE GENERAL CONTRACTOR. 110V POWER IS REQUIRED AT THE LOCATIONS OF THE IRRIGATION CONTROLLER AND BACKFLOW PREVENTER. 12. BACKFLOW PREVENTER MUST BE TESTED AND CERTIFIED BEFORE FINAL ACCEPTANCE OF THE JOB.
- 13. CONTROLLER LOCATION IS APPROXIMATE AND THE FINAL LOCATION WILL BE DETERMINED IN THE 14. SLEEVES TO BE INSTALLED, AS SHOWN PER PLAN, BEFORE HARDSCAPE IS INSTALLED. THE
- LANDSCAPE CONTRACTOR MUST BE GIVEN A MINIMUM OF 72 HOUR NOTICE BEFORE SLEEVE LOCATIONS ARE PAVED OVER. 15. WATER METER TO BE PROVIDED BY OTHERS.
- 16. PURSUANT 5-6(C)(14)(a), IRRIGATION SYSTEMS SHALL COMPLY WITH SECT.8 OF THE ABCWUA
- LEGISLATION AND ORDINANCES. 17. PURSUANT 5-6(C)(14)(b), ALL IRRIGATION SYSTEMS SHALL BE DESIGNED TO MINIMIZE THE USE OF
- 18. PURSUANT 5-6(C)(14)(c), ALL NON-RESIDENTIAL LANDSCAPE IRRIGATION SHALL HAVE AUTOMATIC TIMERS AND/OR PROGRAMMABLE SETTINGS TO AVOID OVERWATERING.
- 19. PURSUANT 5-6(C)(14)(d), THE IRRIGATION SYSTEM SHALL NOT SPRAY OR IRRIGATE IMPERVIOUS SURFACES, INCLUDING SIDEWALKS, DRIVEWAYS, DRIVE AISLES, STREETS, AND PARKING/LOADING AREAS.

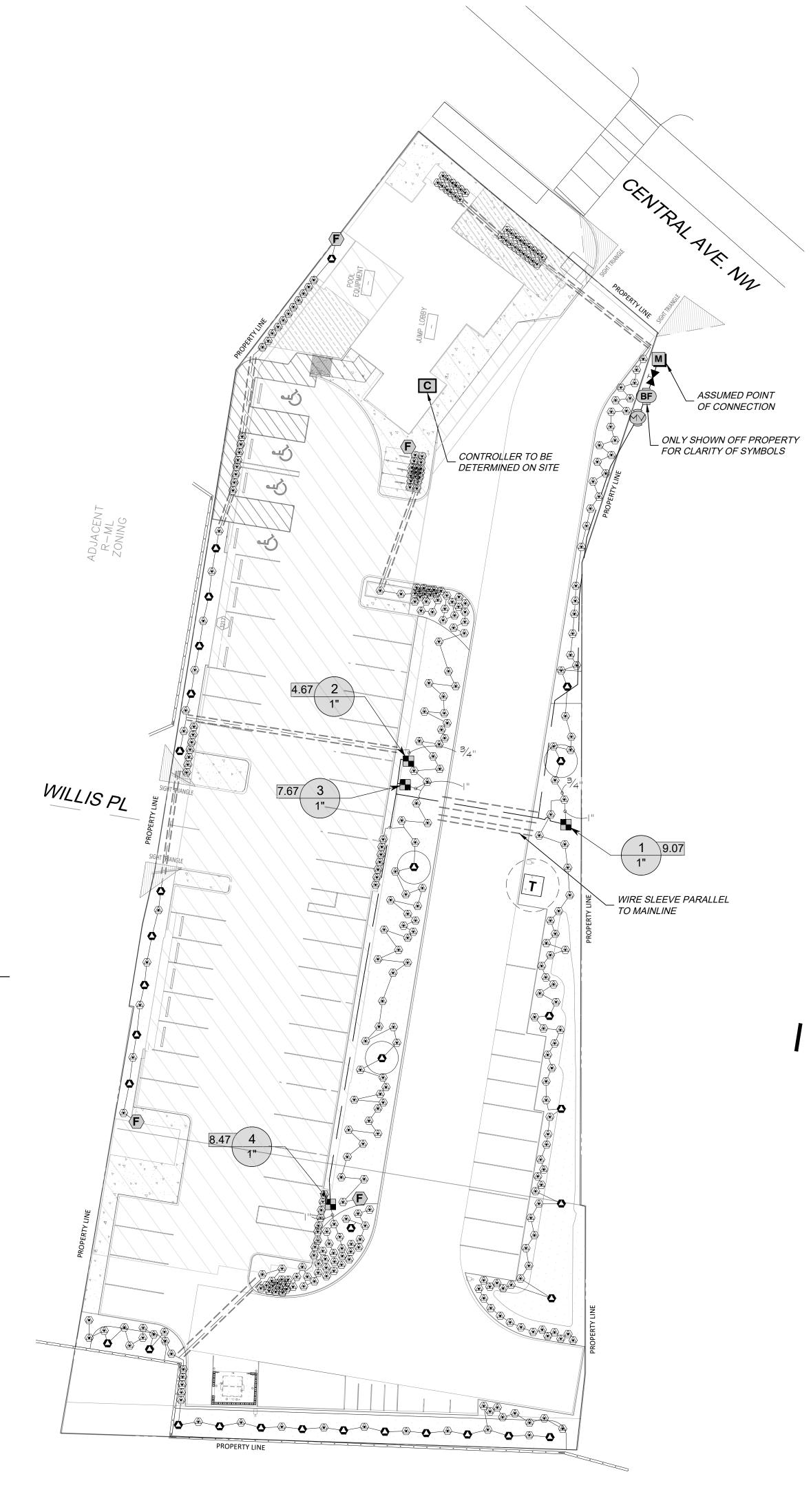
IRRIGATION SCHEDULE

N.T.S.

N.T.S.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	DRIP CONTROL VALVE RAIN BIRD XCZ-100-PRF. MEDIUM FLOW DRIP CONTROL KIT, 1IN. DV VALVE, 1IN. PRESSURE REGULATING FILTER, 40PSI PRESSURE REGULATOR. 3 GPM-15 GPM.	4
⟨F ⟩	FLUSH CAP NDS CEP900	4
	DRIP EMITTER - SHRUB (2) NDS TAE 20 DRIP EMITTERS	352
٥	DRIP EMITTER - TREE (6) NDS TAE 20 DRIP EMITTERS	32
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	<u>QTY</u>
	MAIN SHUT OFF VALVE SPEARS SCH80 PVC COMPACT BALL VALVE	1
	MASTER VALVE 1-1/2" RAIN BIRD PEB. 1IN., 1-1/2IN., 2IN. PLASTIC INDUSTRIAL MASTER VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION.	1
BF	REDUCED PRESSURE BACKFLOW PREVENTER 1-1/2" FEBCO 825Y	1
С	CONTROLLER - RAIN BIRD ESP4ME3 4-22 STATION, HYBRID MODULAR OUTDOOR CONTROLLER. FOR RESIDENTIAL OR LIGHT COMMERCIAL USE. LNK WIFI MODULE AND FLOW SENSOR READY.	1
M	WATER METER 1" CITY MAIN	1
· ·	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21	
·	IRRIGATION LATERAL LINE: A940 DRIP POLYLINE	
	IRRIGATION MAINLINE: PVC SCHEDULE 40	
=======	PIPE SLEEVE: PVC CLASS 200 SDR 21	
	/alve Callout	

-Valve Flow



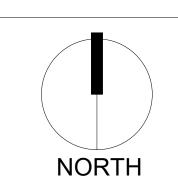


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10/26/2023 Date: Revisions: 06/27/2024

Drawn by: E.G. Reviewed by: CM



Albuque

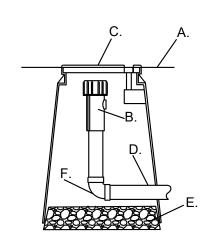
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Sheet Title: Irrigation Plan

IRRIGATION NOTES

- 1. THE LANDSCAPE CONTRACTOR SHALL FURNISH LABOR, MATERIALS AND EQUIPMENT TO INSTALL PROPOSED IRRIGATION SYSTEM AS SHOWN PER PLAN AND DETAILS.
- 2. IF ANY ERRORS OR DISCREPANCIES APPEAR ON THE PLAN, THEY MUST BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT BEFORE CONSTRUCTION OF THE IRRIGATION SYSTEM
- 3. LANDSCAPE INSTALLER SHALL PERFORM PRESSURE/GPM TEST AT POINT OF CONNECTION BEFORE INSTALLING IRRIGATION SYSTEM TO VERIFY PSI AND GPM FOR THE SITE.
- 4. IRRIGATION SYSTEM HAS BEEN DESIGNED TO A MINIMUM STATIC PRESSURE OF 75 PSI AND 50 GPM. IF
- THE PSI/GPM ARE LOWER THAN 75/50 THE LANDSCAPE ARCHITECT MUST BE NOTIFIED IMMEDIATELY. 5. THE CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATIONS AND MAKE ANY NECESSARY FIELD
- ADJUSTMENTS WITH GENERAL CONTRACTOR.
- 6. THE LOCATION OF IRRIGATION EQUIPMENT IS APPROXIMATE AND SHALL BE LOCATED IN THE LANDSCAPE AREAS. ANY IRRIGATION EQUIPMENT AND PIPING SHOWN OUTSIDE OF LANDSCAPE AREAS ARE FOR GRAPHIC CLARITY ONLY.
- 7. THE LANDSCAPE CONTRACTOR SHALL PROVIDE TO OWNER AN ACCURATE AS-BUILT IRRIGATION PLAN WHEN THE WORK IS COMPLETED. AS-BUILT DOCUMENTS SHOULD BE UPDATED WEEKLY FOR
- ACCURATE RECORDING OF IRRIGATION SYSTEM. 8. VALVE LOCATIONS TO BE APPROVED BY LANDSCAPE ARCHITECT. VALVE BOX LIDS TO BE TAN IN
- GRAVEL AREAS AND GREEN IN SOD/SEED AREAS. 9. ALL PLANTS WITHIN THE PROPERTY LINE SHALL BE IRRIGATED BY LOW FLOW POINT-SOURCE DRIP
- 10. ALL PLANTS WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IRRIGATED BY BUBBLER IRRIGATION SYSTEM PER COA SPEC. ALL PLANTS WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE ZONED SEPARATELY FROM THE PLANTS WITHIN THE PROPERTY LINE.
- 11. POWER FOR IRRIGATION SYSTEM TO BE PROVIDED BY THE GENERAL CONTRACTOR. 110V POWER IS REQUIRED AT THE LOCATIONS OF THE IRRIGATION CONTROLLER AND BACKFLOW PREVENTER.
- 12. BACKFLOW PREVENTER MUST BE TESTED AND CERTIFIED BEFORE FINAL ACCEPTANCE OF THE JOB. 13. CONTROLLER LOCATION IS APPROXIMATE AND THE FINAL LOCATION WILL BE DETERMINED IN THE
- 14. SLEEVES TO BE INSTALLED, AS SHOWN PER PLAN, BEFORE HARDSCAPE IS INSTALLED. THE LANDSCAPE CONTRACTOR MUST BE GIVEN A MINIMUM OF 72 HOUR NOTICE BEFORE SLEEVE
- LOCATIONS ARE PAVED OVER. 15. WATER METER TO BE PROVIDED BY OTHERS.
- 16. PURSUANT 5-6(C)(14)(a), IRRIGATION SYSTEMS SHALL COMPLY WITH SECT.8 OF THE ABCWUA LEGISLATION AND ORDINANCES.
- 17. PURSUANT 5-6(C)(14)(b), ALL IRRIGATION SYSTEMS SHALL BE DESIGNED TO MINIMIZE THE USE OF WATER.
- 18. PURSUANT 5-6(C)(14)(c), ALL NON-RESIDENTIAL LANDSCAPE IRRIGATION SHALL HAVE AUTOMATIC TIMERS AND/OR PROGRAMMABLE SETTINGS TO AVOID OVERWATERING.
- 19. PURSUANT 5-6(C)(14)(d), THE IRRIGATION SYSTEM SHALL NOT SPRAY OR IRRIGATE IMPERVIOUS SURFACES, INCLUDING SIDEWALKS, DRIVEWAYS, DRIVE AISLES, STREETS, AND PARKING/LOADING AREAS.



- A. FINISH GRADE
- B. END FLUSH CAP
- C. 6" ROUND BOX WITH LID
- D. 3/4" POLY DRIP PIPE E. 2" DEPTH OF GRAVEL
- F. 90° FITTING

END FLUSH CAP

A. APPLIED ENGINEERING

PRODUCTS 1320 VALVE BOX WITH

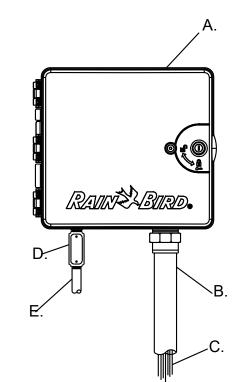
N.T.S.

- EXTENSIONS AS NEEDED B. FINISH GRADE
- C. 24" WIRE LOOP
- D. AUTOMATIC VALVE-
- SEE IRRIGATION LEGEND.
- E. DRY SPLICE CONNECTOR OR **EQUAL**
- F. LATERAL LINE/24" BURY
- G. 8" X 8" X 16" CMU
- CONCRETE BLOCK H. MASTERLINE/24" BURY
- I. 4" LAYER OF 3/4" GRAVEL
- J. SCH. 80 TRUE UNION BALL VALVE K. SCH. 40 PVC LATERAL LINE

AUTOMATIC VALVE

WaxixixixixixiXiX

N.T.S.



- A. CONTROLLER (see plan for model)
- B. 2" PVC SCH. 40 CONDUIT AND FITTINGS
- C. WIRES TO REMOTE CONTROL VALVES
- D. JUNCTION BOX
- E. 1" PVC SCH. 40 CONDUIT AND FITTINGS TO POWER SUPPLY

WALL MOUNTED AUTOMATIC CONTROLLER

N.T.S.



PO Box 10597 Albuquerque, NM 87184 505.898.9615 design@yellowstonelandscape.com

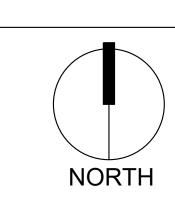


Date: 10/26/2023 Revisions: 06/27/2024

Drawn by: E.G. Reviewed by: CM

New Mexico

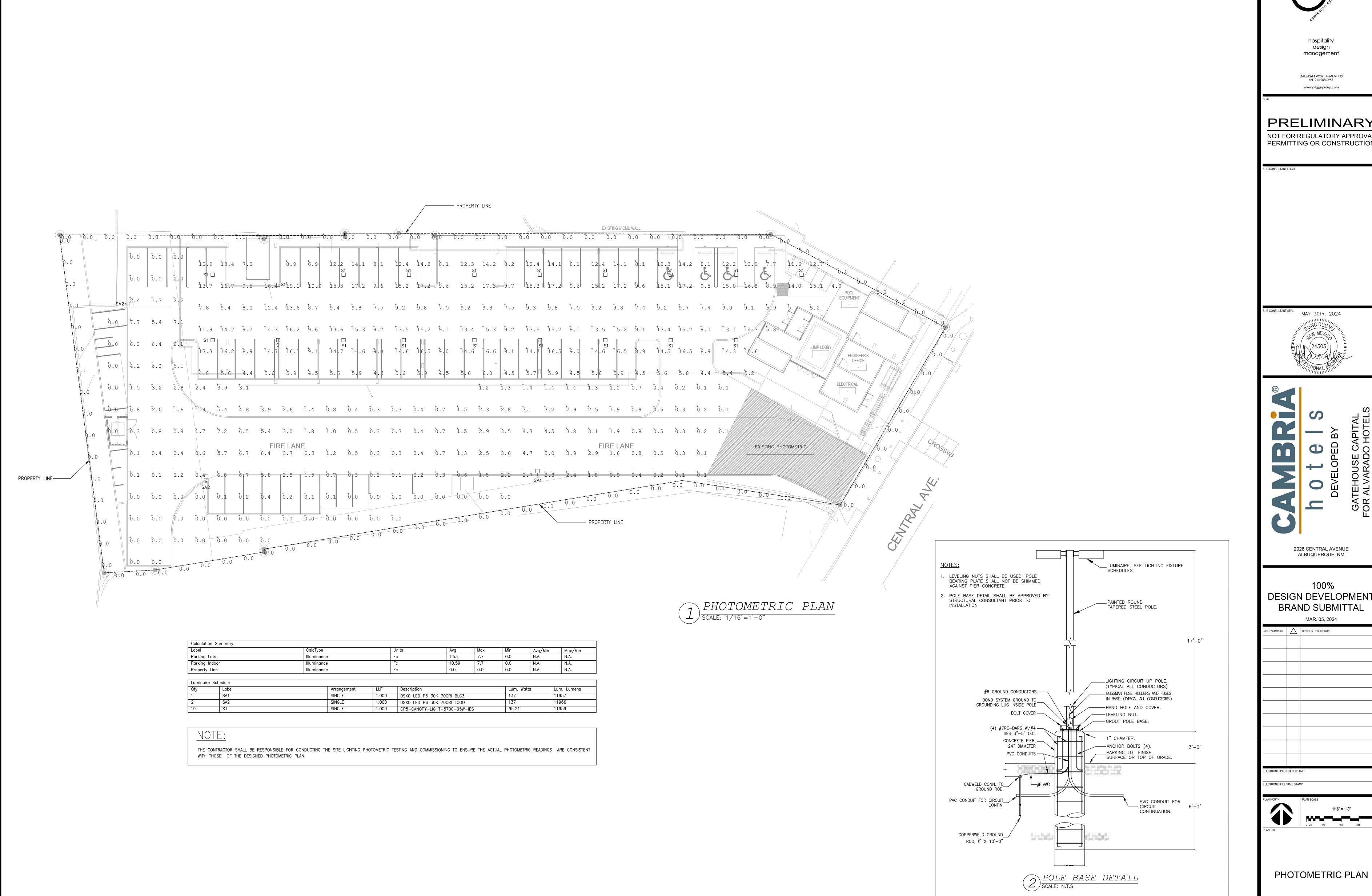
Albuque



Scale: 1" = 20'



Sheet Title: Irrigation Details



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management

tel 214.208.6955 www.griggs-group.com

PRELIMINARY

VIIIS ONAL WILL

a E

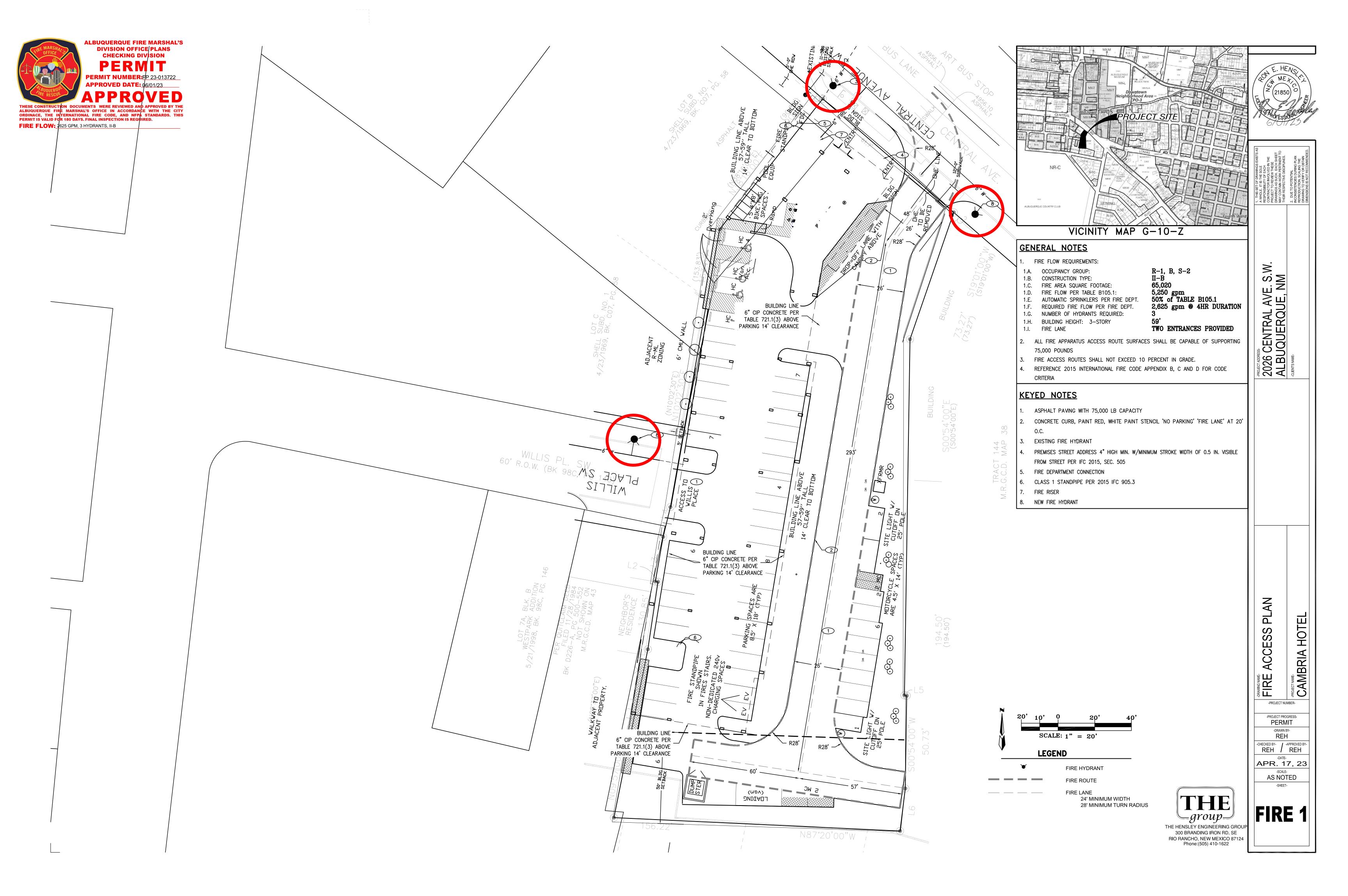
2026 CENTRAL AVENUE

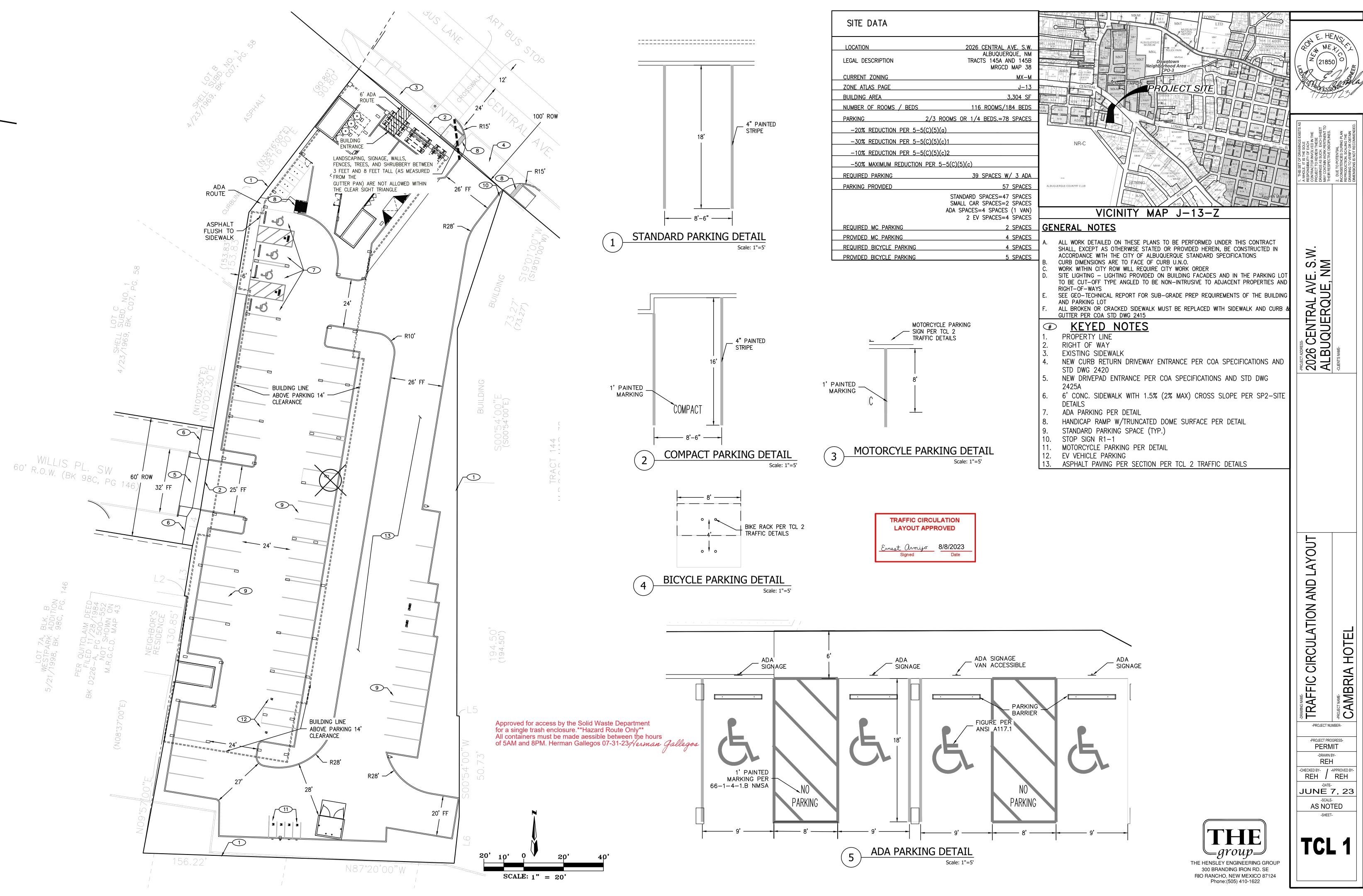
100% DESIGN DEVELOPMENT **BRAND SUBMITTAL**

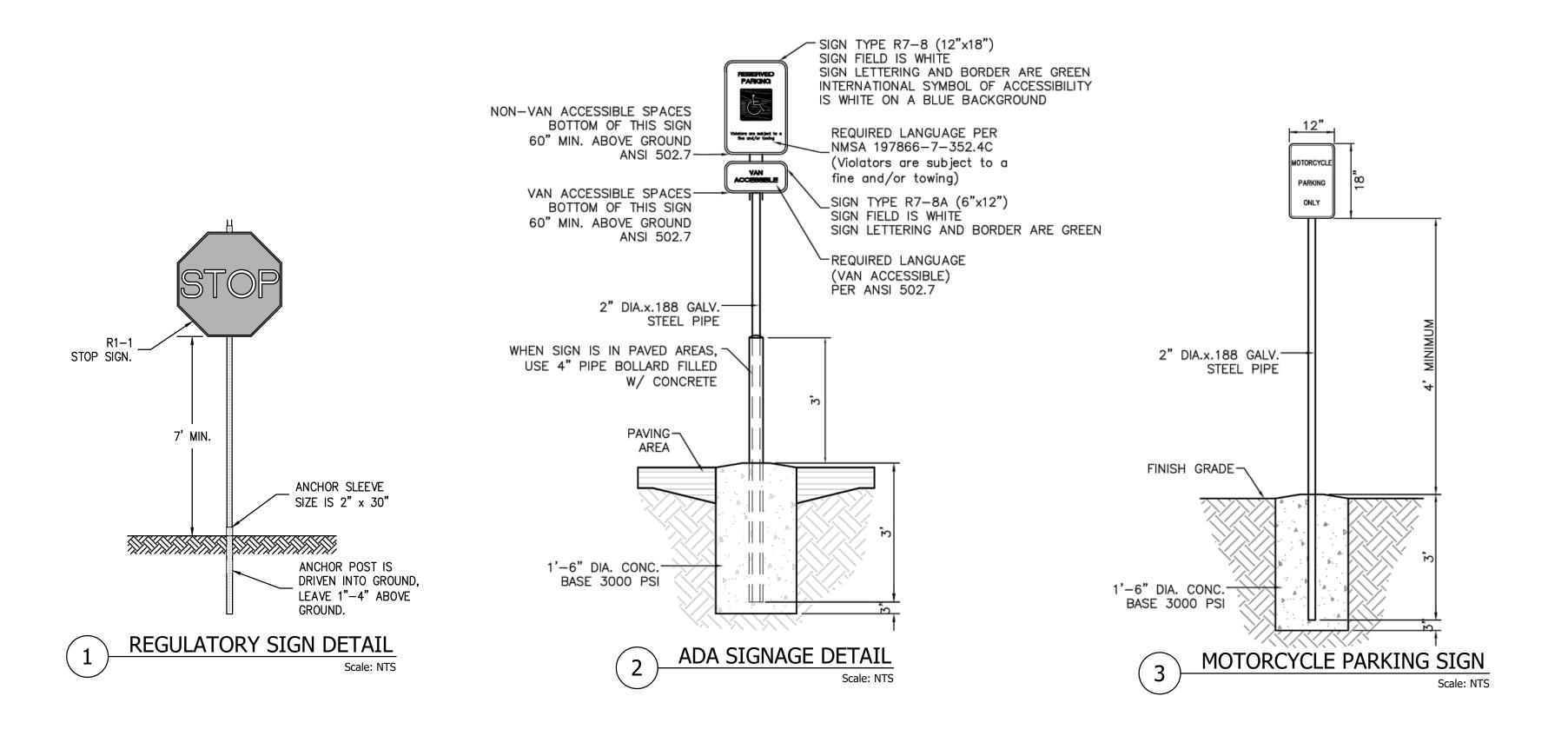
DATE (YY/MM/DD) REVISION DESCRIPTION

PHOTOMETRIC PLAN

E5.







NOTES:

DETECTABLE WARNING

50:1 MAX

SURFACE (TRUNCATED DOME)

1. THE SURFACE OF RAMP AND SIDES

2. CONSTRUCT PER A.D.A. STANDARDS.

SURROUNDING SIDEWALK.

SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE

DETECTABLE WARNING

SURFACE

CONC. HC RAMP

SLOPE 50:1 MAX.

PER PLAN

CONC. HC RAMP SLOPE 12:1 MAX.

PLAN

→ 5' MIN. LANDING

TOP OF RAMP

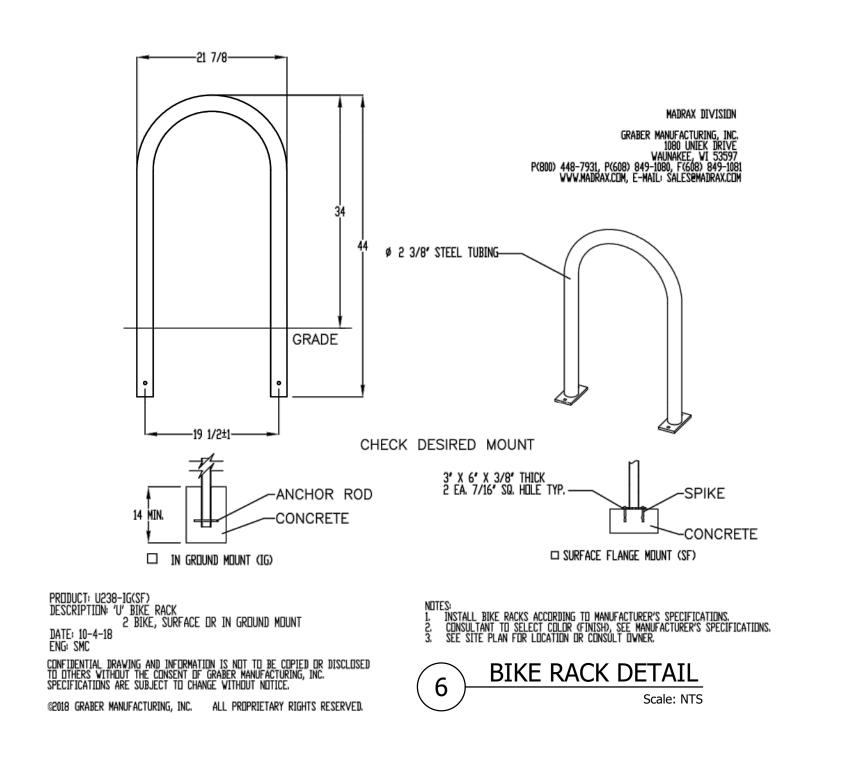
SECTION A-A

ADA RAMP DETAIL

Scale: NTS

CONC. HC RAMP_ SLOPE 12:1 MAX.

SIDEWALK -



TRAFFIC CIRCULATION LAYOUT APPROVED

Ernest Armijo 8/8/2023
Signed Date

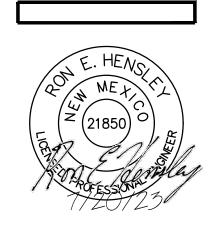
FINISH SURFACE OF SUBGRADE SHALL BEMOISTURE CONTROLLED AT COMPACTION
MOISTURE RANGE, AND/OR PRIME COAT
APPLIED AS REQUIRED BY THE ENGINEER.
COMPLETED SUBGRADE PREPARATION
SHALL BE PERFORMED AFTER ALL
SUBSURFACE R/W UTILITIES CONSTRUCTION
IS COMPLETED. TACK COAT AS REQUIRED
BY ENGINEER.

90% MIN COMPACTION—

AC PAVEMENT COURSE 3" TYPE B, (SECTION 116,336)

-12" SUBGRADE PREP, CONTRACTOR TO TEST FOR R-VALUE ≥50 95% MIN COMPACTION, PLACED IN 2 - 6" COMPACTED LIFTS. SEE COA SPECIFICATION SECTION 301 FOR SUBGRADE REQUIREMENTS. ALL SUBGRADE MATERIAL SHALL HAVE A MIN R-VALUE ≥ 50. THOSE SUBGRADE MATERIALS ENCOUNTERED DURING CONSTRUCTION HAVE AN R-VALUE ≤50, THOSE SUBGRADE MATERIALS SHALL BE REMOVED TO A DEPTH OF NOT LESS THAN TWO (2) FEET BELOW THE FINISHED SUBGRADE ELEVATION AND TO THE HORIZONTAL LIMITS AUTHORIZED BY THE ENGINEER, AND REPLACED WITH SUBGRADE MATERIAL HAVING AN R-VALUE ≥50.





-PROJECT ADDRESS- 2026 CENTRAL AVE. S.W. ALBUQUERQUE, NM ALBUQUERQUE, NM ALBUQUERQUE, NM THIS SET OF DRAWINGS EXISTS AS A WHOLE. IT IS THE SOLE A	ME- INCONSISTENCIES DURING PLAN INCONSISTENCIES DURING PLAN REPRODUCTION, SCALING THE DRAWING TO VERIFY OR OBTAIN DIMENSIONS IS NOT RECOMMENDED.				
-PROJECT ADDRESS-2026 CALBU	-CLIENT'S NAME-				
TRAFFIC CIRCULATION AND LAYOUT	GRESS-				
PERMIT -DRAWN BY- REH -CHECKED BY- / -APPROVED BY- REH / REH -DATEJUINE 7 23					
-SCALE-					

AS NOTED

TCL 2

