

TREE PLANTING DETAIL

B. BACKFILL WITH EXISTING SOIL.
C. 3" DEPTH OF GRAVEL MULCH.
D. UNDISTRUBED SOIL.

GENERAL NOTES.

I. ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.

2. TOP OF ROOTCOLLAR NDICATED LEVEL AT WHICH TREE WAS GROWN AND DUG: THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE NOTALLED: THAT LEVEL MAY BE EXCEEDED BY ONLY A ONE NCH LAYER OF SOIL.

3. PRIOR TO BACKFILLING TREE, ALL WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT.

4. PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL.

CONSTRUCTION NOTES:

A. REE

SHRUB PLANTING DETAIL

GENERAL NOTES:

1. THE OUTSIDE DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING

PIT.
CONSTRUCTION NOTES:
A. SHRUB.
B. BACKFILL WITH EXISTING SOIL.
C. EARTH BERM AROUND WATER RETENTION BASIN.
D. 3" DEPTH OF GRAVEL MULCH.
E. FINISH GRADE.
F. UNDISTURBED SOIL.

Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 1.5 hours, 3 times per week. Run time will be adjusted according to the

Location of controller to be field determined and power source for controller to be

Point of connection for irrigation system is unknown at current time and will be coordinated in the field. Irrigation will be operated by automatic controller.

Irrigation maintenance shall be the responsibility of the Property Owner.

Water and Power source shall be the responsibility of the Developer/Builder.

provided by others.

LANDSCAPE LEGEND COMMON/BOTANICAL H2O USE Trees Chinese Pistache. 40x35 1225 4900 M+ Pistacia chinensis Honey Locust 50x45 2025 4050 M 2" cal Gleditsia triacanthos Austrian Pine 35x25 625 3125 M Pinus nigra 400 800 M Crape Myrtle 15×2Ø Lagerstroemia indica 4 - 6' Palm Yucca 15x6 36 72 M Yucca faxoniana 15 Gal. Oklahoma Redbud 15x12 144 864 M Tree Canopy Coverage 13811 Shrubs & Groundcovers 20x25 625 3750 M Desert Willow Chilopsis linearis India Hawthorne 3x5 25 225 M Raphiolepis indica Feather Reed Grass 2.5x2 4 80 M Calamogrostis arudinacea Wintergreen Barberry 5x5 25 150 M 5x5 25 25 M Buddleia davidii 5 Gal 4×12 144 432 M Winter Jasmine Jasminum nudiflorum 36 720 M 2x6 Carpet Roses 5 Gal 2x3 9 27 M , 3x3 9 , 153 M 5 Gal Caryopteris x clandonensis Grow lo Sumac 3x8 64, 896 L Rhus aromatica Gro-Low 5 Gal Grow lo Sumac Apache Plume 6x7 49 98 L Fallugia paradoxa Chamisa 5 Gal 5x7 25 50 L Chrysothamnus nauseosus Total Groundcover Coverage 6606 70 To be placed at contractor discretion Landscape Gravel / Filter Fabric 3/4" Crushed Grey

# LANDSCAPE CALCULATIONS

TOTAL LOT AREA (sf) TOTAL BUILDING AREA (sf) NET LOT AREA LANDSCAPE REQUIREMENT	43614 4180 39434 <u>X</u> .15
TOTAL LANDSCAPE REQUIRED ( 15% ) TOTAL ON-SITE LANDSCAPE PROVIDED	5915 7277
TOTAL LIVE GROUNDCOVER REQUIRED 30% TOTAL LIVE GROUNDCOVER PROVIDED TOTAL LIVE PLANTS REQUIRED 15% TOTAL LIVE PLANTS PROVIDED	2339 <i>6606</i> 5847 20417



STUDIO SOUTHWEST ARCHITECTS, INC. 2101 Mountain Rd. NW, Albuquerque, NM 87104 505.843.9639 Fax 505.843.9683 Web Site: www.studioswarch.com Email: mail@studioswarch.com

© 2013, Studio Southwest Architects, Inc. Duplication or reproduction by any means without the express written consent of Studio Southwest Architects, Inc. is a violation of federal and International law. The information contained in this document is the intellectual property of Studio Southwest, Inc. and all rights thereto are Reserved. For exceptions refer to the Owner-Architect Agreement.

CONSULTANTS





Landscape Architect

# STARBUCKS AND T-MOBILE

124 and 128 98th Street Albuquerque, NM 87121

LS Plan Revisions 10/31/2016 New Site Plan 11/4/2016 New Site Plan 

No	Date	Description	
	Revision Schedule		
ISSUE:		CON DOCS	
PROJEC	T NUMBER:	1628	
FILE:		A001.dwg	
DRAWN	BY:	MTN	
CHECKE	D BY:	RB	
DATE:		OCTOBER 30, 2016	

## SHEET TITLE LANDSCAPE PLAN

Starbuck's T-Mobile 98th Street Albuquerque, NM

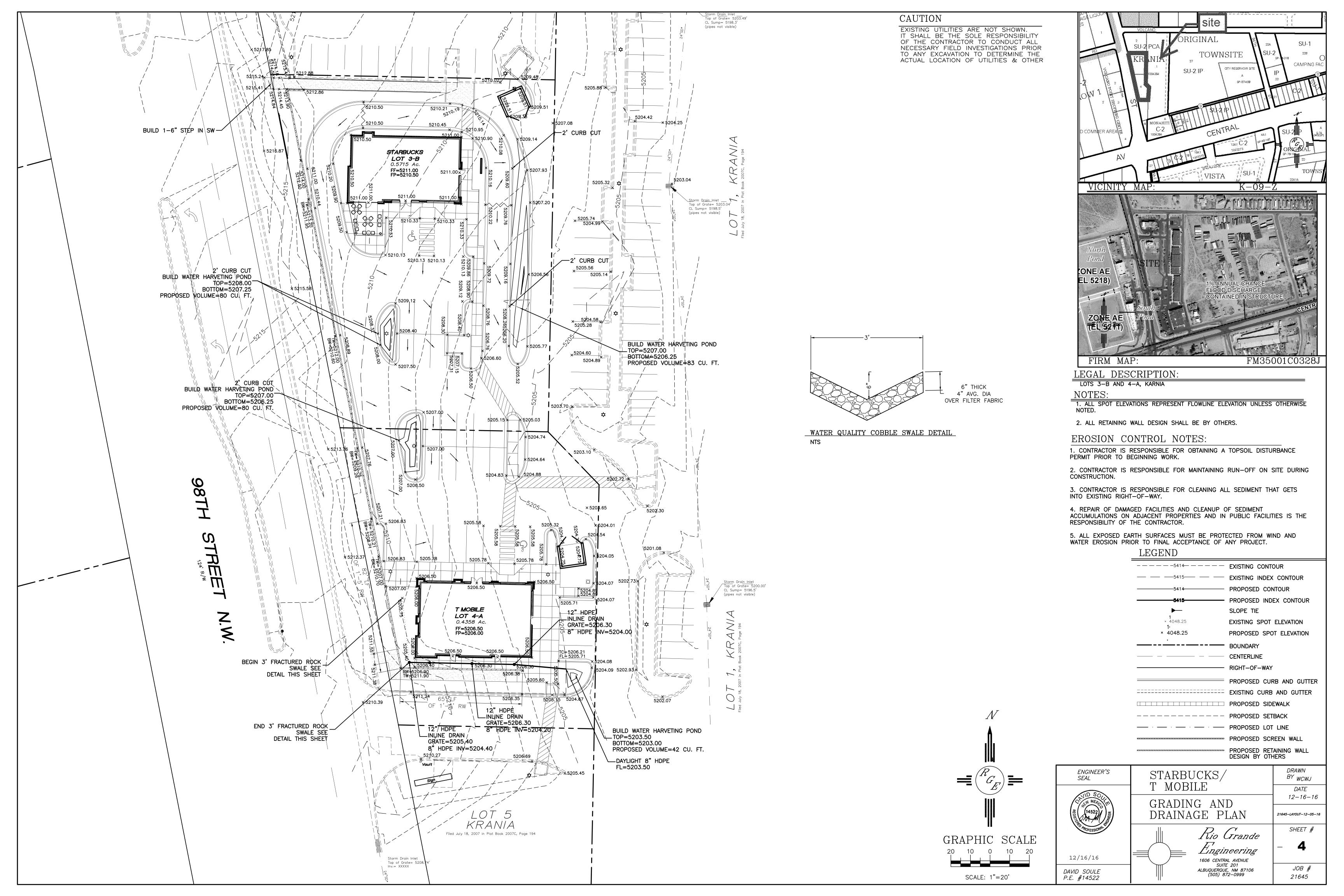
SHEET \*

LS-101

Oversize Landscape Gravel / Filter Fabric

2—4" Santa Ana Tan

TOTAL LOT AREA (sf)	43614
TOTAL BUILDING AREA (6f)	4180
NET LOT AREA	39434
LANDSCAPE REQUIREMENT	<u> </u>
TOTAL LANDSCAPE REQUIRED ( 15% )	5915
TOTAL ON-SITE LANDSCAPE PROVIDED	רפדד
TOTAL LIVE GROUNDCOVER REQUIRED 30%	2339
TOTAL LIVE GROUNDCOVER PROVIDED	6606
TOTAL LIVE PLANTS REQUIRED 15%	5847
TOTAL LIVE PLANTS PROVIDED	2Ø417



## GENERAL NOTES

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN BERNALILLÓ COUNTY ROW. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH BERNALILLO COUNTY INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, INCLUDING UPDATE 8, AMENDMENT #1.

3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990, FOR LOCATION OF EXISTING UTILITIES.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES, AND/OR OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE.

6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

8. CONTRACTOR SHALL DETERMINE LOCATION OF ANY UNDERGROUND FACILITY IN OR NEAR WORK AREAS, INCLUDING REQUESTS TO OWNERS/OPERATORS OF SAID FACILITIES PER SECTION 62-14-5 NMSA 1978.

9. CONTRACTOR SHALL PLAN ALL EXCAVATION TO MINIMIZE INTERFERENCE OR DAMAGE OF UNDERGROUND FACILITIES.

10. CONTRACTOR SHALL PROVIDE ADVANCE TELEPHONE NOTICE OF COMMENCEMENT, EXTENT AND DURATION OF ALL EXCAVATION WORK TO THE ONE—CALL NOTIFICATION SYSTEM, OR TO OWNERS/OPERATORS OF ANY EXISTING UNDERGROUND FACILITY IN OR NEAR THE EXCAVATION AREA THAT ARE NOT MEMBERS OF THE ONE—CALL NOTIFICATION CENTER; IN ORDER THAT OWNERS/OPERATORS MAY LOCATE AND MARK UNDERGROUND FACILITY PER SECTION 62—14—5 NMSA 1978 PRIOR TO ANY COMMENCEMENT OF WORK. CONTRACTOR SHALL REQUEST REAFFIRMATION OF LOCATION EVERY TEN (10) WORKING DAYS AFTER INITIAL REQUEST.

11. CONTRACTOR SHALL MAINTAIN EIGHTEEN (18) INCHES BETWEEN EXISTING UNDERGROUND FACILITIES THAT HAVE BEEN PREVIOUSLY IDENTIFIED AND MARKED BY THE OWNERS/OPERATORS OF SAID FACILITIES. CUTTING EDGE OR POINT OF ANY MECHANICAL EXCAVATING EQUIPMENT UTILIZED IN EXCAVATION AREA WILL BE USED IN A MANNER NECESSARY TO PREVENT DAMAGE TO EXISTING UNDERGROUND FACILITIES.

12. CONTRACTOR SHALL PROVIDE SUPPORT FOR EXISTING UNDERGROUND FACILITIES IN OR NEAR EXCAVATION AREA AS NECESSARY TO PREVENT DAMAGE TO SAID FACILITIES.

13. CONTRACTOR SHALL BACKFILL ALL EXCAVATIONS IN A MANNER AND WITH MATERIALS AS MAY BE NECESSARY TO PREVENT DAMAGE TO AND PROVIDE RELIABLE SUPPORT DURING AND FOLLOWING BACK FILLING ACTIVITIES FOR PREEXISTING UNDERGROUND FACILITIES IN OR NEAR EXCAVATION AREA.

14. CONTRACTOR SHALL IMMEDIATELY NOTIFY BY TELEPHONE THE OWNER/OPERATOR OF ANY UNDERGROUND FACILITY WHICH MAY HAVE BEEN DAMAGED OR DISLODGED DURING EXCAVATION WORK.

15. CONTRACTOR SHALL NOT MOVE OR OBLITERATE MARKINGS MADE PURSUANT TO CHAPTER 62, ARTICLE 14 NMSA 1978, OR FABRICATE MARKINGS IN A UNMARKED LOCATION FOR THE PURPOSE OF CONCEALING OR AVOIDING LIABILITY FOR VIOLATION OF OR NONCOMPLIANCE WITH THE PROVISIONS OF CHAPTER 62, ARTICLE 11 NMSA 1978.

16. ELECTRONIC MARKER SPHERES (EMS) SHALL BE INSTALLED ON WATER LINE AND SANITARY SEWER LINE FACILITIES PER SECTION 170 OF THE BERNALILLO COUNTY STANDARD SPECIFICATIONS

1986 EDITION AS REVISED THROUGH UPDATE #8, AMENDMENT 1.

17. THE CONTRACTOR SHALL COORDINATE WITH THE WATER UTILITY AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://abcwua.org/water\_shut\_off\_and\_turn\_on\_procedures

18. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.6150 SUBPART P.

19. ALL IMPACTED STRIPING SHALL BE REPLACED BY CONTRACTOR.

20. MANHOLE STEPS SHALL NOT BE INSTALLED IN SANITARY SEWER MANHOLES.

21. ALL WATER METER COVERS AND LIDS SHALL BE PER COA STD DWG #2368.

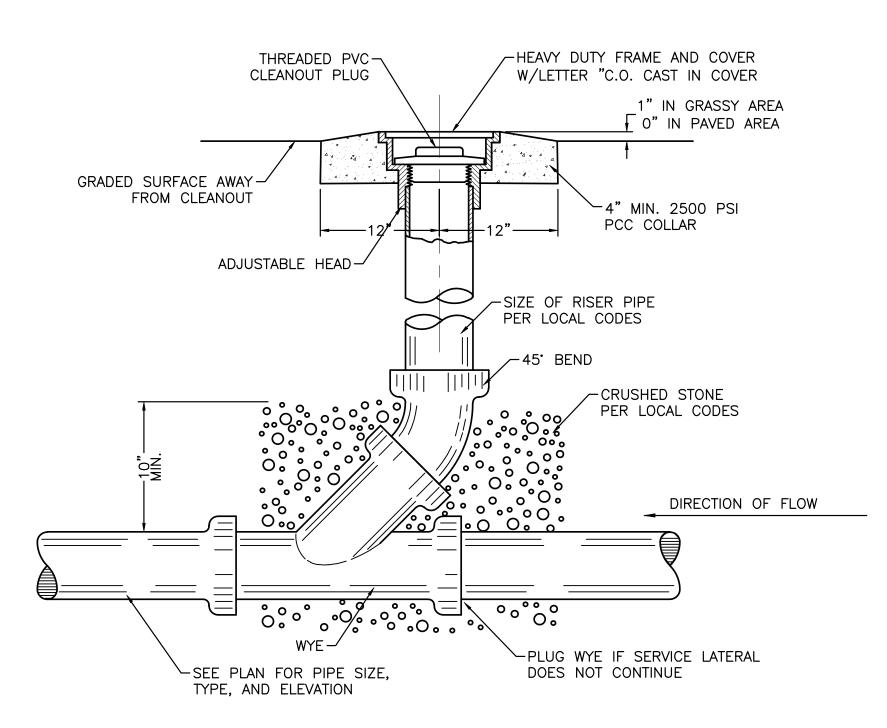
22. ALL MANHOLES AND VALVES SHALL HAVE GPS INFORMATION RECORDED AS PART OF AS BUILT PLAN SET.

23. CONTRACTOR IS RESPONSIBLE AT ITS OWN COST FOR ANY DAMAGE TO EXISTING UTILITIES.

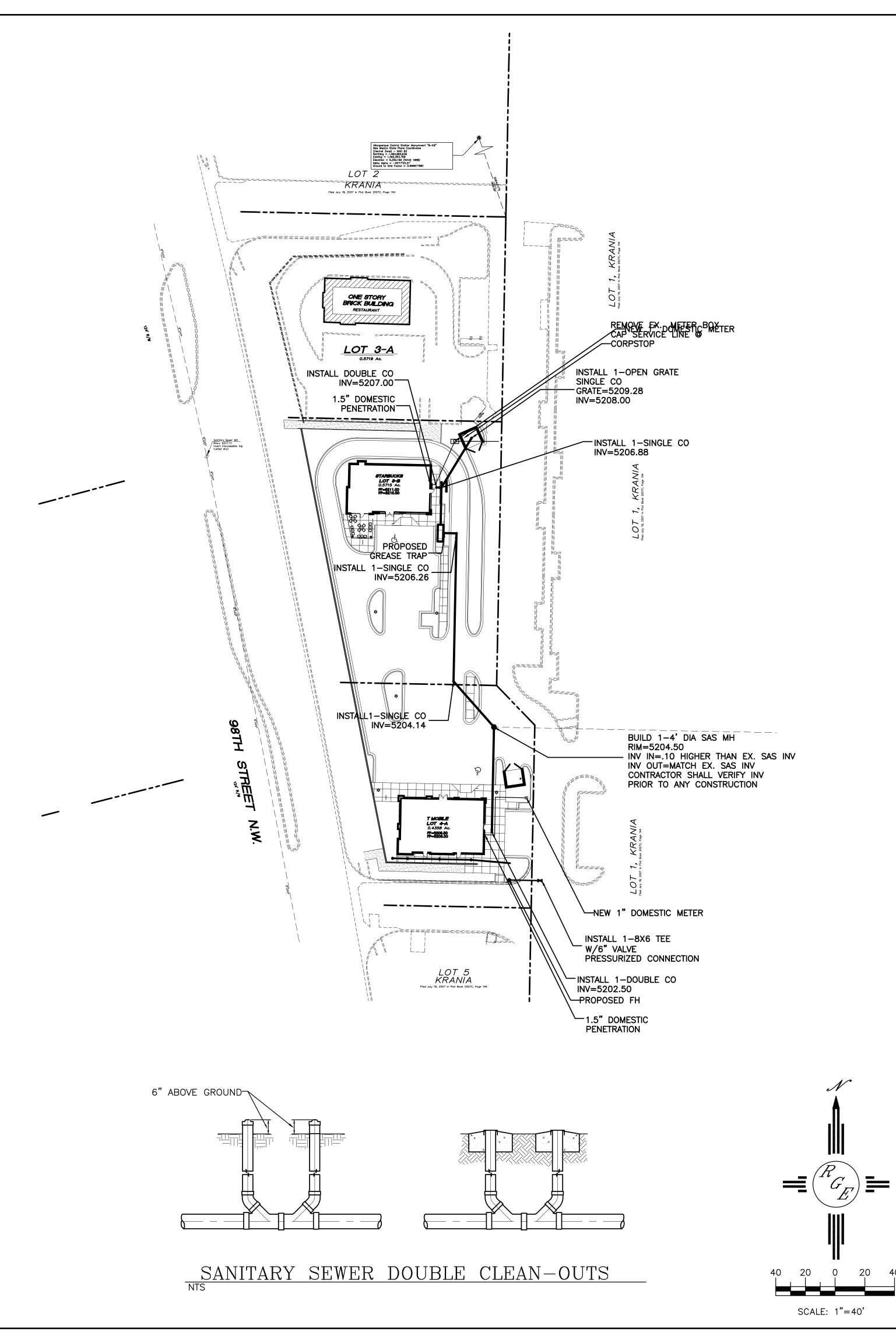
24. ALL FIRE LINES SHALL BE 4" LINES WITH POST INDICATOR VALVE. BACK FLOW PREVENTORS SHALL BE PLACED INTERIOR. EACH

BUILDING SHALL HAVE A FIRE DEPARTMENT CONNECTION WITHIN 100' OF A FIRE HYDRANT.

25. ALL ONSITE WATER LINES AND FIRE HYRANTS, FIRE LINES SHALL BE PRIVATE.



SANITARY SEWER CLEAN-OUT



WATER SHUTOFF PLAN: SHUTOFF VALVES:

## NOTES:

1. WATER SHUT-OFF SHALL BE COORDINATED WITH ABCWUA

2. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.

3. NOTIFY ABCWUA THREE(3) WORKING DAYS IN ADVANCE OF EXECUTION OF THE WATER SHUT—OFF PLAN

4. ALL WATERLINES TO BE 3/4" COPPER, UNLESS OTHERWISE NOTED.

5. SHUT-OFF VALVES INDICATED IN THE ABOVE PLAN IN THE EVENT OF EMERGENCY

## LEGEND

$\circ$	EXISTING SAS MANHOLE
- — — — -EX. 8" SAS— — — — —	EXISTING SANITARY SEWER LINE
•	PROPOSED SAS MANHOLE
0	PROPOSED SAS CLEANOUT
8" SAS	PROPOSED SANITARY SEWER LINE
	SANITARY SEWER SERVICE LINE
	EXISTING WATER LINE
0	PROPOSED METER
$\bowtie$	PROPOSED VALVE W/BOX
<b>*</b>	PROPOSED FIRE HYDRANT
	WATER SERVICE LINE
8" WL	PROPOSED WATER LINE
	PROPOSED STORM SEWER LINE
=======================================	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	CENTERLINE
	RIGHT-OF-WAY
	DRY UTILITY TRENCH
	BOUNDARY LINE
	EASEMENT

# GENERAL NOTES:

1. 4' MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS OTHERWISE NOTED.

2. REFERENCE ARCHITECTURAL PLANS FOR WATER LINE RISER

3. CLEAN OUTS ARE TO BE BUILT PER UNIFORM PLUMBING

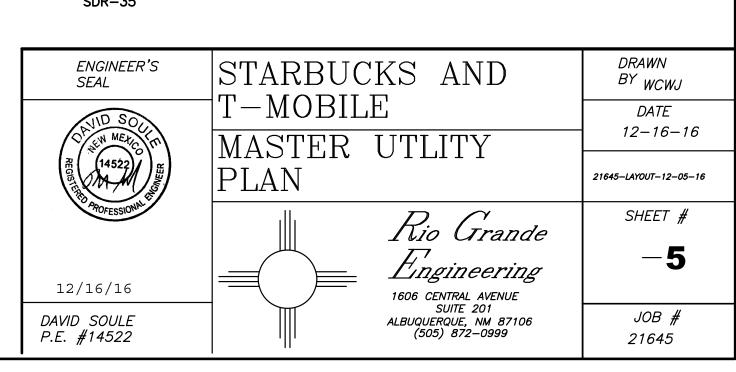
4. ALL BLOCKING IS PER CITY OF ALBUQUERQUE STANDARD

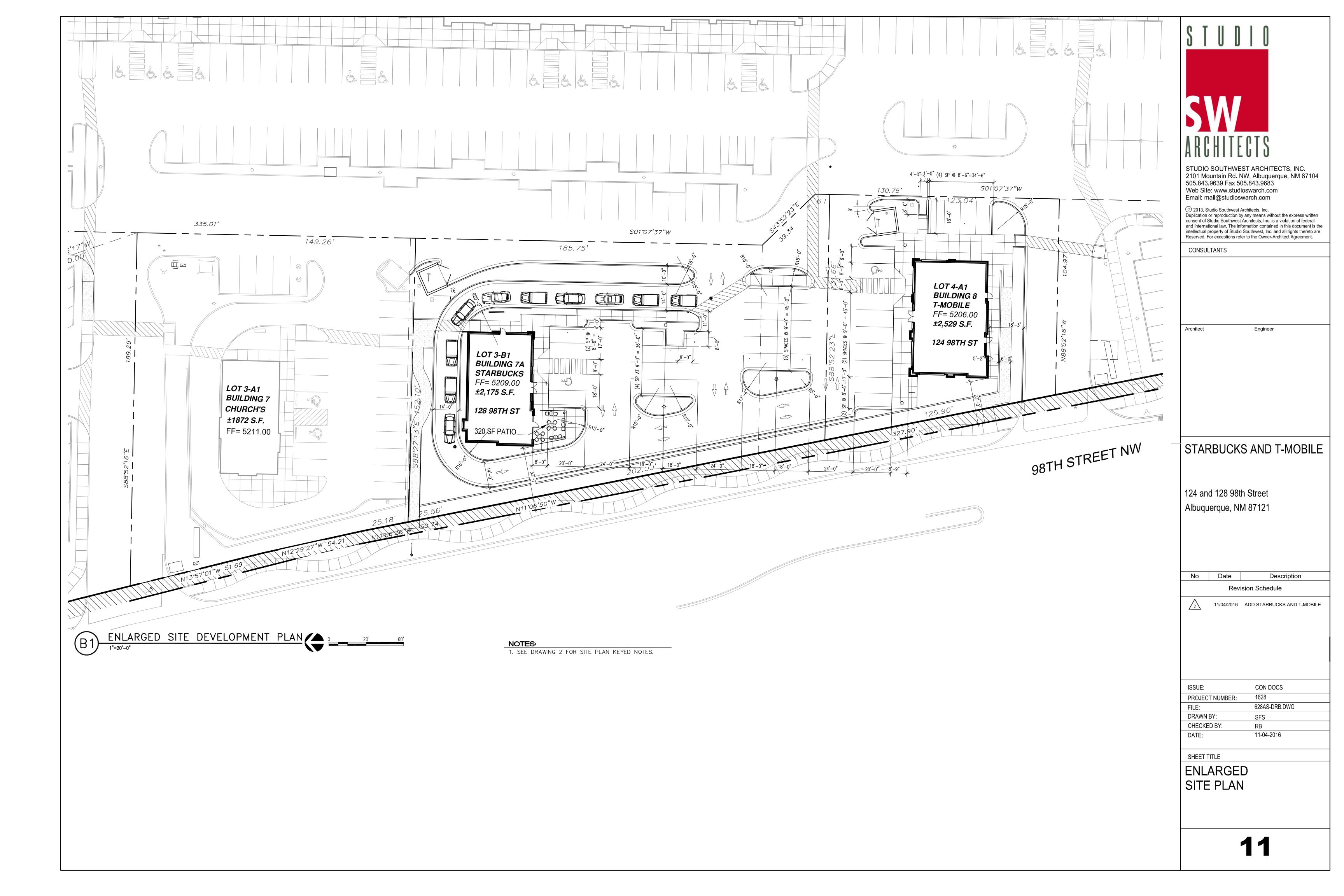
DWG. 2320.

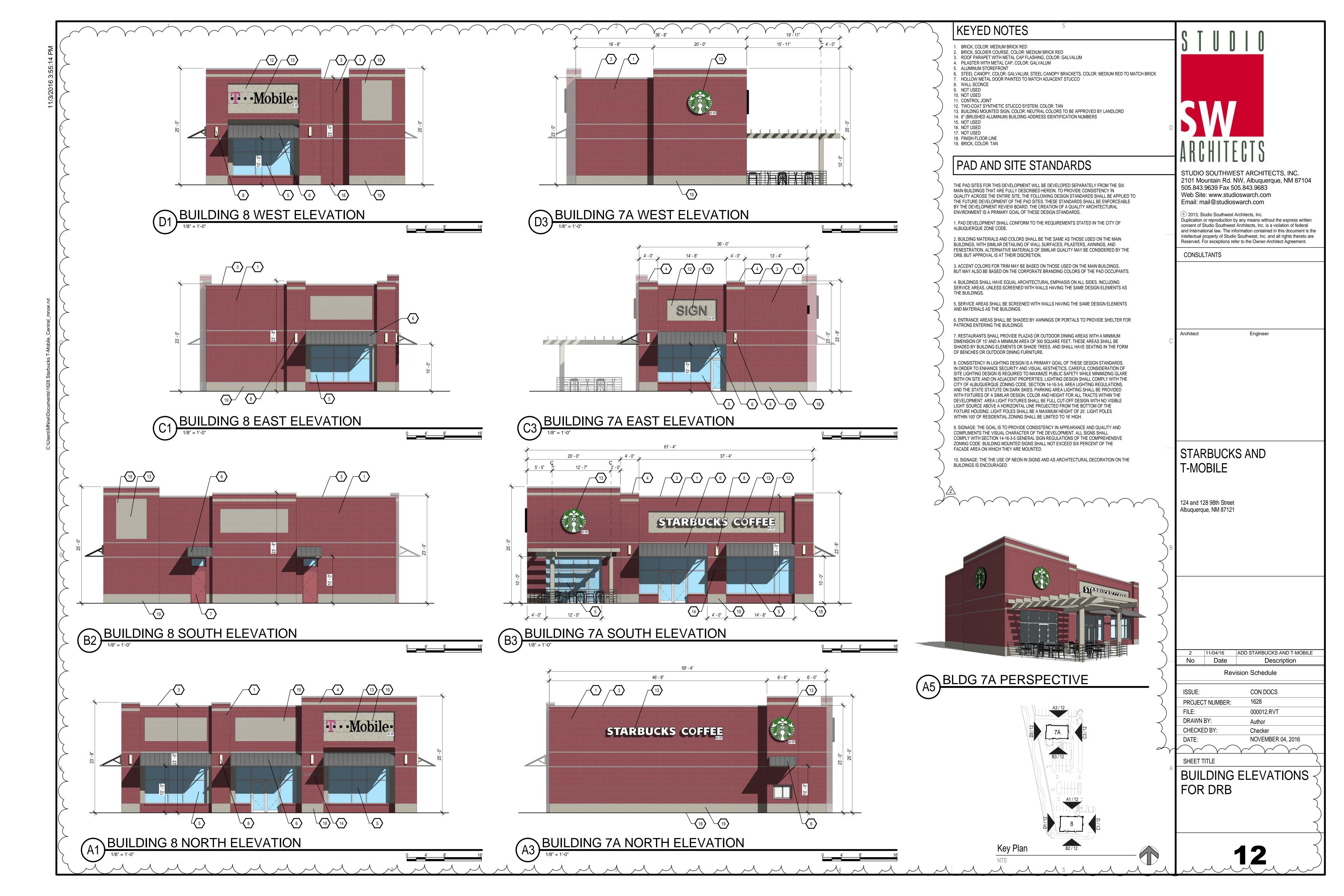
5. ALL PIPE MATERIAL TO BE USED PER UPC.

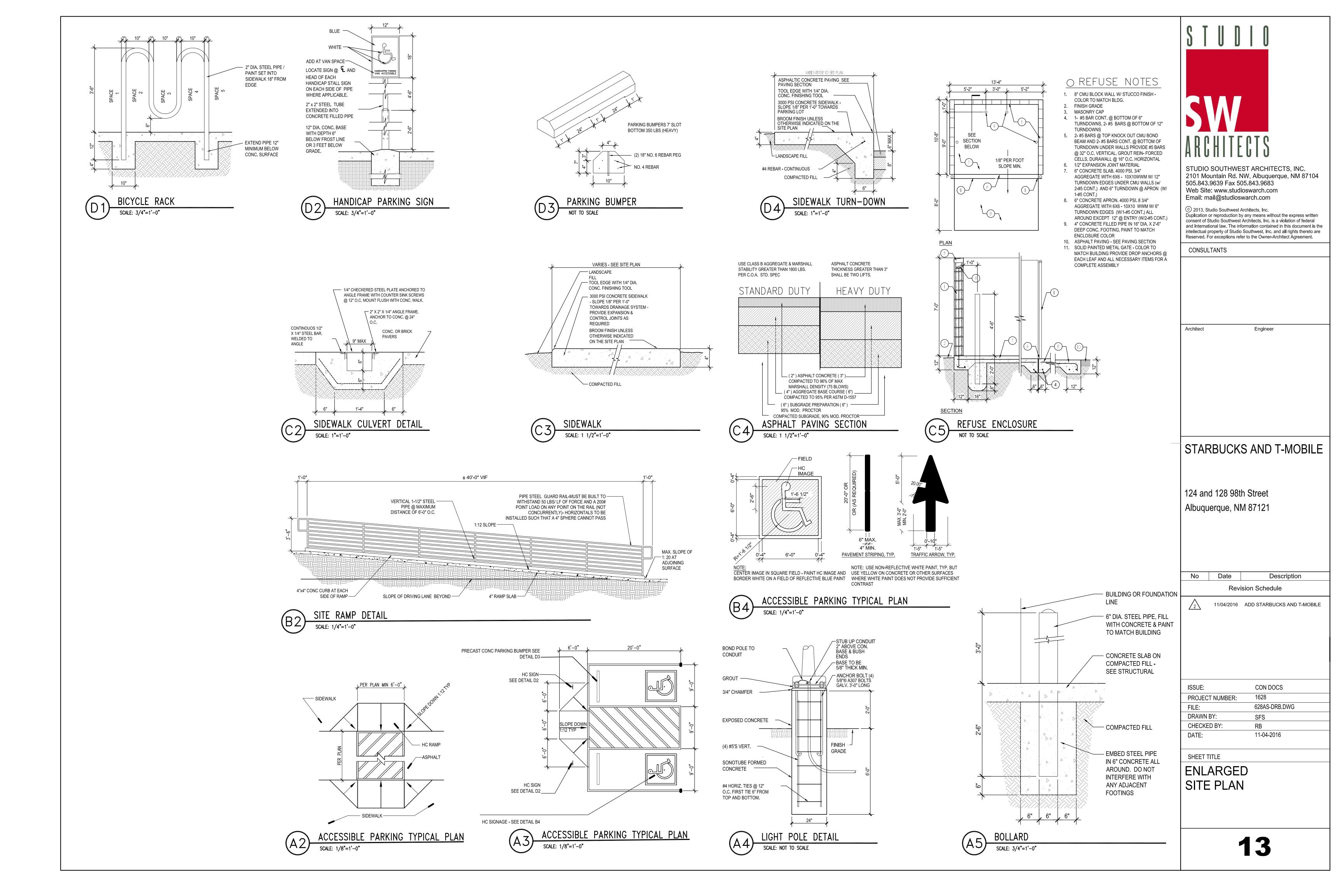
CODE STANDARDS.

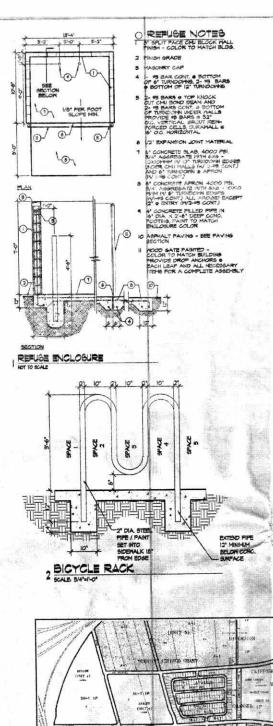
6. ALL SAS SERVICE LINES TO 6" MAIN SHALL BE 4"

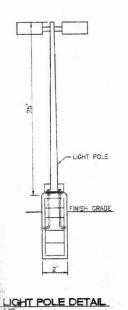








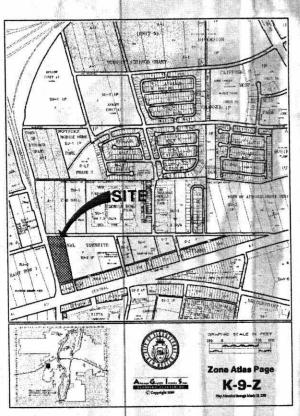


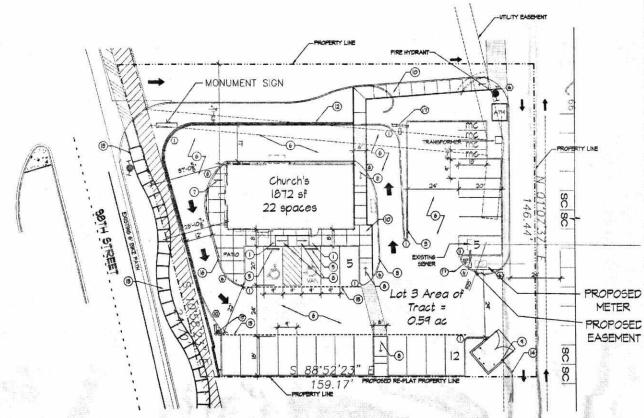


#### ROOFTOP EQUIPMENT NOTE

ALL HVAG EQUIPMENT SHALL BE LOWER THAN BUILDING PARAPET HEIGHTS OR OTHERWISE SCREENED LIGHTING NOTE

LIGHTHIG TO BE BUILDING MOUNTED AND FROM POLES AS INDICATED IN KEYED NOTES AREA LIGHTING INCLIDING PARKING AND NALKS SHALL BE ARRANGED SO THAT THE LOCATION OF THE LIGHTING FIXTURE TOGETHER WITH ITS CUTOFF ANSLE SHALL BE SUCH THAT IT DOES NOT DIRECTLY SHILE ON ANY PUBLIC ROM. IT SHALL NOT HAVE AN OFFSITE LLMINANCE REATER THAN 1000 FOOTLAMBERTS AND IT SHALL NOT HAVE AN OFFSITE LLMINANCE GREATER THAN 200 FOOTLAMBERTS HEASTED FROM ANY PRIVATE PROPERTY IN A RESIDENTIAL ZONE.





GENERAL NOTES - CITY REQUIRED

A. "THE RESPONSIBLE PARTY MUST RECTIFY ALL UNAPPROVED CONSTRUCTION RESULTING FROM ERRORS ON THE APPROVED SITE PLAN'
THIS SITE PLAN HAS BEEN APPROVED AND ACCEPTED BY ALL PARTIES. ANY FIELD

B. THIS SITE PLAN HAS BEEN APPROVED AND ACCEPTED BY ALL PARTIES. ANY FIELD CHANGES NOT EXCEPTED BY THE TRAFFIC EVISIONER APPROVAL MILL RESULT IN:

(1) UNTIMELY DELAY OF INITIAL INSPECTION FOR TEMPORARY CERTIFICATE OF OCCUPANCY IN ORDER TO CORRECT UNAPPROVED WORK, AND

(2) INCREASE IN CONSTRUCTION COST TO RESPONSIBLE PARTIES.

C. ALL ASPHALT AND CONCRETE CONSTRUCTION MUST BE 100% COMPLETE BEFORE INITIAL

INCEPTION, FOR TEMPORARY CO., WILL BE SCHEDULED.

ALL SIDEMALK AND CAG IN DISREPAIR WILL BE REMOVED AND REPLACED.

CONSTRUCT DRIVEPAD PER CITY OF A LIBRURERGUE STANDARD DETAIL DING. No. 2425
CONTRACTOR MUST BE MADE AWARE THAT ANY ARREPHATY WITH THE OWNER STATING
PORTIONS OF THIS BUILDING PERMIT WORK TO BE COMPLETED BY THE OWNER OR A

REPRESENTATIVE, WILL MEAN CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL

## ORADIUS LEGEND

- 1 2' RADIUS (6) 15 RADIN 2 S' RADIUS (7) 20' RADIS (3) 4' RADIUS (8) 25' RADIUS
- 4 5 RADIUS 9 30' RADUS (5) 10' RADIUS (0) 65' RADIUS

AFD PLAUS CHECKING OFFICE 924-3811

APPROVED DISAPPROVED

#### BUILDING LEGEND OFFICE BUILDING 6,842 50,PT; ESTAURANT = ONE PER 4 SEATS = 11 SPACES (2 HC, SPACES) 22 SPACES PROVIDED PARKING REQUIRED PARKING PROVIDED (2 H.C. SPACES PROVIDED) MOTORCYCLE PARKI 4 PROVIDED 4 SPACES NEEDED BICYCLE PARKING LANDSCAPING REQUIRE

## 3 SPACES PROVIDED BLDS, SITE = 25,700 S.F. - 1,812 S.F. (BLDS, AREA) = 25,826 S.F. NET LOT AREA \* 1,5 = 3,514 S.F. 5,912 S.F. LANDSCAPING PROVIDE PROJECT NUMBER: 1004354 APPLICATION NUMBER: This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated and conditions in the Official Notification of Declaron are satisfied.

Is an infrastructule List required? ( ) Yes ( ) No if Yes, then a set of approved DRC plans with a work order is required for any construction within Public Right-of-Way of for construction of public Improvements. DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL:

Traffic Engineer, Transportation Division	Date
Woter Utility Development	Date
Porks & Recreption Department	Date
City Engineer	Date
• Environmental Health Department (conditions	() Dote
Solid Waste Management	Date
DRB Chairperson, Planning Department	Date

ALL WORK IS FINISHED.

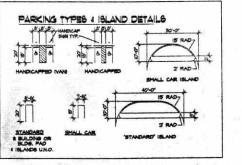
CERTIFICATION BY THE DESIGNER OF RECORD, REQUIRED BY THE TRANSPORTATION SECTION, NEEDS TO STATE THAT THIS SITE WAS CONSTRUCTED IN ACCORDANCE WITH THE TRAFFIC CIRCULATION LAYOUT (TCL) BEFORE C.O. IS RELEASED. DRB Chairperson, Planning Department \* Environmental Health, if necessary

### OKEYED NOTES

- 9. NEM CONCRETE PERMACURE TYPICAL
- 4. NEW SIDEMALK TYPICAL RAISED & ABOVE ASPHALT PARKING SURFACE.
- 5. NEW PARKING BUMPER 2 REQUIRED
- 6. STANDARD DUTY ASPHALT PAVING TYPICAL, SEE PAVING SECTION.
- 7. BIKE RACK SEE DETAIL
- 8. SLOPE RAMP UP & I' PER FOOT SLOPE OR 6' IN 6'-0' IN DIRECTION SHOWS
- 4. NEM REFUSE ENCLOSURE, SEE DETAIL.
- IO. NEM 6' MIDE SIDEMALK PER C.O.A. STANDARDS.
- II. EXISTING TELEPHONE/CABLE PEDESTALS, VERIPY EXACT LOCATION PRIOR TO CONSTRUCTION.
- 12. CMU RETAINING MALL
- IS. EXISTING SIDEMALK
- 14. EXTRUDED ASPHALT CURB
- B. PIRE LANE FOR FIRE DEPARTMENT ACCESS ONLY, TO BE FAINTED RED AND LABELED TIRE LANE NO PARKINS' IN 4" HIGH BLOCK LETTERS EVERY 20"-0" ON FACE OF CARB.
- 16. GUARD RAILING 42" HIGH MITH PICKETS AT 4" O.C.
- 17. LIGHT POLE

#### GENERAL NOTES

A. VERIFY ALL CONDITIONS PRIOR TO CONSTRUCTION.



# architecture IIc

2200 Wilder Lane NW, Albuquerque, NM 87104 tel. 505.306.8238 fax 505.508,4478 email: hplusw@comcast.net

NORTHEAST CORNER OF 98TH AND CENTRAL

ALBUQUERQUE, NM

SITE DEVELOPMENT PLAN FOR BUILDING

June 4, 2013 S.T.WILDER S.T.WILDER



JOB NUMBER: H28008



