

2008045932 16 PGS

# 2008045932  
06/30/2008 01:39 PM

# PLAT IDENTIFICATION SHEET

**D&M Holdings, LLC**

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**Grantor (owner)**

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Grantor (owner)

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**1<sup>st</sup> Bank of Douglas County, 1<sup>st</sup> Amendment ~~State Plat~~, Lot 2 Block 1  
General Site Plan**

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**Grantee (name of plat or condo)**

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Grantee (name of plat or condo)

**Subdivision Info: 1<sup>st</sup> Bank of Douglas County Lot: 2 Block: 1**

**Condo Info: Phase \_\_\_\_\_ Bldg \_\_\_\_\_ Unit \_\_\_\_\_**

**11**

**8**

**67**

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**Section**

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**Township**

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**Range**

**Cross Reference numbers: (reception #s or book and page)**

**2007080904**

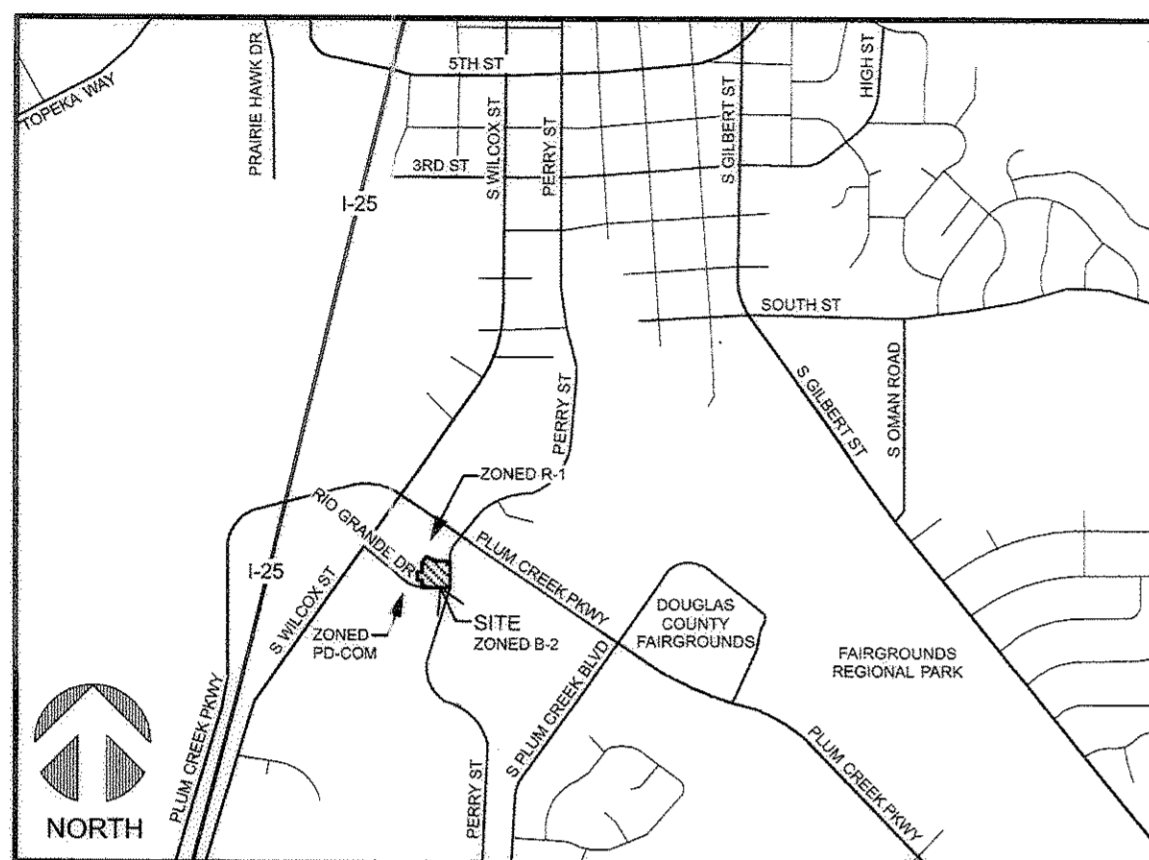
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GENERAL SITE PLAN  
**LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT**  
 LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
 TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
 COVER SHEET

**LEGAL DESCRIPTION**

LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY SUBDIVISION, 1ST AMENDMENT  
 TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO.



**VICINITY MAP**

SCALE: 1"=1000'-0"

**STATISTICAL INFORMATION**

GROSS SITE AREA (PER SURVEY):	30,417 S.F. (0.698 ACRES)
NO. OF BUILDINGS:	ONE
MAXIMUM HEIGHT OF BUILDING:	26'-8", 1 STORY
GROSS FLOOR AREA:	2,770 S.F. (9.1%)
GROUND COVERAGE BY PARKING:	19,528 S.F. (64.2%)
GROUND COVERAGE BY LANDSCAPING:	WIN PROPERTY 6,127 S.F. (20.2%) IN R.O.W. 1,200 S.F.
GROUND COVERAGE BY SIDEWALKS:	1,992 S.F. (6.5%)
NO. OF PARKING SPACES REQUIRED:	10:1,000 S.F. OF G.F.A.: 30 SPACES
NO. OF PARKING SPACES PROVIDED:	30 SPACES
NO. OF HANDICAP PARKING SPACES REQUIRED:	2 SPACES
NO. OF HANDICAP PARKING SPACES PROVIDED:	2 SPACES
NO. OF BICYCLE PARKING SPACES REQUIRED:	0 SPACES
NO. OF BICYCLE PARKING SPACES PROVIDED:	4 SPACES

**GENERAL NOTES**

- THE TOWN OF CASTLE ROCK REQUIRES THAT MAINTENANCE ACCESS BE PROVIDED TO ALL STORM DRAINAGE FACILITIES TO ASSURE CONTINUOUS OPERATIONAL CAPABILITY OF THE SYSTEM. THE PROPERTY OWNER, SUBSEQUENT OWNERS, HEIRS, SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL DRAINAGE FACILITIES INCLUDING, BUT NOT LIMITED TO, INLETS, PIPES, CULVERTS, CHANNELS, DITCHES, HYDRAULIC STRUCTURES, AND DETENTION BASINS LOCATED ON THIS PROPERTY UNLESS MODIFIED BY THE SUBDIVISION IMPROVEMENTS AGREEMENT. SHOULD THE OWNER FAIL TO ADEQUATELY MAINTAIN SAID FACILITIES, THE TOWN SHALL HAVE THE RIGHT TO ENTER SAID PROPERTY FOR THE PURPOSES OF OPERATION AND MAINTENANCE. ALL SUCH MAINTENANCE COSTS WILL BE ASSESSED TO THE PROPERTY OWNER, SUBSEQUENT OWNERS, HEIRS, SUCCESSORS AND ASSIGNS. THE MAINTENANCE COSTS SHALL INCLUDE ALL ACTUAL COSTS FOR LABOR, EQUIPMENT AND MATERIALS AND A 15% FEE.
- PURSUANT TO SECTION 17.62.080 OF THE TOWN OF CASTLE ROCK MUNICIPAL CODE, THE OWNER OF THE PROPERTY, SUBSEQUENT OWNERS, HEIRS, SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR THE PROPER MAINTENANCE OF THE AREA SUBJECT TO THE APPROVED FINAL PD SITE PLAN. LANDSCAPING WITHIN PUBLIC RIGHTS-OF-WAY IS TO BE MAINTAINED BY THE ADJACENT PRIVATE PROPERTY OWNER OR THE HOMEOWNERS ASSOCIATION, IF APPLICABLE. LANDSCAPING WITHIN LANDSCAPING SHALL BE CONTINUOUSLY MAINTAINED INCLUDING NECESSARY WATERING, WEEDING, PRUNING, MOWING, PEST CONTROL, AND REPLACEMENT OF DEAD OR DISEASED PLANT MATERIAL. REPLACEMENT FOR DEAD OR DISEASED PLANT MATERIAL SHALL BE THE SAME TYPE OF PLANT MATERIAL AS SET FORTH IN THE APPROVED FINAL PD SITE PLAN; FOR EXAMPLE, A TREE MUST REPLACE A TREE, A SHRUB MUST REPLACE A SHRUB. GROUND COVER MUST REPLACE GROUND COVER, ETC. UPON WRITTEN NOTICE BY THE TOWN, THE OWNER WILL HAVE SIX (6) MONTHS TO CURE OR REPLACE DAMAGED OR DEAD LANDSCAPE MATERIAL. IN CASE OF DISEASED LANDSCAPE MATERIAL, A SHORTER COMPLIANCE PERIOD MAY BE SPECIFIED IN SAID NOTICE. THE TOWN OF CASTLE ROCK WATER CONSERVATION ORDINANCE, REGULATES TIME OF SEASONAL IRRIGATION AND PROHIBITS THE WASTING OF POTABLE WATER THROUGH IMPROPER IRRIGATION.
- NO FEMA REGULATED FLOODPLAINS OR WETLANDS EXIST ON THIS SITE.
- ANY STREET SIGNS, STRIPING AND STREET LIGHTS ARE CONCEPTUAL ONLY AND SUBJECT TO TOWN REVIEW WITH THE CDS. THESE ITEMS SHALL COMPLY WITH THE TOWN OF CASTLE ROCK'S REGULATIONS, STANDARDS AND REQUIREMENTS.
- THE DEVELOPER SHALL CONFORM TO THE TOWN OF CASTLE ROCK "WATER USE MANAGEMENT PROGRAM IMPLEMENTATION POLICY", AS AMENDED FROM TIME TO TIME, FOR THIS PROJECT.
- APPROVAL OF THE FINAL PD SITE PLAN DOES NOT CONSTITUTE APPROVAL OF ANY DEVIATIONS FROM TOWN OF CASTLE ROCK REGULATIONS AND STANDARDS. ALL DEVIATIONS FROM TOWN REGULATIONS AND STANDARDS ARE SUBJECT TO THE APPROPRIATE PROCEDURES FOR APPROVAL.
- NO SOLID OBJECT EXCEEDING 30" IN HEIGHT ABOVE THE FLOWLINE ELEVATION OF THE ADJACENT STREET, INCLUDING BUT NOT LIMITED TO BUILDINGS, UTILITY CABINETS, WALLS, FENCES, TREES, LANDSCAPE PLANTINGS, CUT SLOPES AND BERMS, SHALL BE PLACED IN SIGHT DISTANCE EASEMENTS OR SIGHT TRIANGLES AS SHOWN ON THIS PLAN.
- UNLESS OTHERWISE NOTED, ALL LOTS SHALL HAVE A 10-FOOT UTILITY EASEMENT ALONG THE FRONT AND REAR LOT LINES AND ALONG ALL PUBLIC RIGHT-OF-WAY AND SHALL HAVE FIVE-FOOT UTILITY EASEMENTS ALONG EACH SIDE LOT LINE. THESE UTILITY EASEMENTS ARE FOR THE INSTALLATION, MAINTENANCE AND OPERATION OF UTILITIES AND DRAINAGE FACILITIES INCLUDING, BUT NOT LIMITED TO, ELECTRIC LINES, GAS LINES, CABLE TELEVISION LINES, FIBER OPTIC LINES AND TELEPHONE LINES, AS WELL AS PERPETUAL RIGHT FOR INGRESS AND EGRESS FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF SUCH LINES.

**CONTACT INFORMATION**

**OWNER:**  
 D&M HOLDINGS, LLC  
 898 ANACONDA COURT  
 CASTLE ROCK, CO 80104  
 PHONE: 303.688.8070  
 FAX: 303.688.8211  
 EMAIL: mhwz@comcast.net  
 CONTACT: MIKE HOFFMAN

**ARCHITECT:**  
 M.J. CASSUTT ARCHITECTS, P.C.  
 7450 EAST PROGRESS PLACE  
 SUITE FOUR  
 GREENWOOD VILLAGE, CO 80111  
 PHONE: 303.771.0113  
 FAX: 303.770.4758  
 EMAIL: sarah@mjcarch.com  
 CONTACT: MIKE CASSUTT, SARAH ERICKSON

**LANDSCAPE ARCHITECT:**  
 LIME GREEN DESIGN, INC.  
 900 EAST LOUISIANA AVENUE  
 SUITE 209  
 DENVER, CO 80210  
 PHONE: 303.733.7558  
 FAX: 303.733.0959  
 EMAIL: mevans@ljdinc.com  
 CONTACT: MATHEW EVANS

**CIVIL ENGINEER/LAND SURVEYOR:**  
 ENGINEERING SERVICES CO.  
 1300 SOUTH POTOMAC STREET  
 SUITE 126  
 AURORA, CO 80012  
 PHONE: 303.337.1393  
 FAX: 303.337.7481  
 EMAIL: jonahm@engineeringservicesco.com  
 CONTACT: JONAH MARTIN

**TITLE CERTIFICATION**

I, David K. Stubbs, V.P., AN AUTHORIZED REPRESENTATIVE OF Security Title Guaranty Co., A TITLE INSURANCE COMPANY LICENSED TO DO BUSINESS IN THE STATE OF COLORADO, HAVE MADE AN EXAMINATION OF THE PUBLIC RECORDS AND STATE THAT ALL OWNERS, MORTGAGEES AND LIENHOLDERS OF THE PROPERTY ARE LISTED IN THE CERTIFICATE OF OWNERSHIP AND LEINHOLDER SUBORDINATION CERTIFICATE

SIGNED THIS 27<sup>th</sup> DAY OF May, 2008

David K. Stubbs, V.P.  
 AUTHORIZED REPRESENTATIVE  
Security Title Guaranty Co.  
 TITLE INSURANCE COMPANY

**NOTARY BLOCK**  
 SUBSCRIBED AND SWORN TO BEFORE ME THIS 27<sup>th</sup> DAY OF May, 2008  
 BY DAVID K. STUBBS, V.P.

WITNESS MY HAND AND OFFICIAL SEAL

L.L. Plauen  
 NOTARY PUBLIC

MY COMMISSION EXPIRES: 3/2/2010

**TOWN CERTIFICATION**

THE GENERAL SITE PLAN WAS APPROVED BY THE TOWN OF CASTLE ROCK, COLORADO,

ON THE 24 DAY OF JUNE, 2008

David K. Stubbs  
 DIRECTOR OF DEVELOPMENT SERVICES

June 24, 2008  
 DATE

**CLERK AND RECORDER'S CERTIFICATION**

THIS GENERAL SITE PLAN WAS FILED FOR RECORD IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF DOUGLAS COUNTY

AT 1:39 pm O'CLOCK ON THE DAY OF June, 2008

AT RECEPTION NO. 2008045932

DOUGLAS COUNTY CLERK AND RECORDER

BY: Breanna Adams  
 DEPUTY

**BENCHMARK**

DATUM FOR THIS DESIGN WAS BASED ON DOUGLAS COUNTY GIS MONUMENT, BEING A 3 1/4" ALUM. CAP AT THE NW COR. INLET @ PLUM CREEK PARKWAY & PLUM CREEK BLVD.  
 ELEVATION = 6255.20 FEET (NAVD 88 DATUM)

**SURVEYOR'S CERTIFICATION**

I, CHARLES N. BECKSTROM, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY AND LEGAL DESCRIPTION REPRESENTED BY LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY SUBDIVISION, 1ST AMENDMENT WAS MADE UNDER MY SUPERVISION AND THE MONUMENTS SHOWN THEREON ACTUALLY EXIST AND THIS SITE PLAN ACCURATELY REPRESENTS SURVEY.

Charles N. Beckstrom  
 CHARLES N. BECKSTROM, PROFESSIONAL L.S. NO. 33202

DATE June 24, 2008



**OWNER'S CERTIFICATION**

THE UNDERSIGNED ARE ALL OF THE OWNERS OF CERTAIN LANDS KNOWN HEREIN AS LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY SUBDIVISION, 1ST AMENDMENT IN THE TOWN OF CASTLE ROCK.

D&M HOLDINGS, LLC, A COLORADO LIMITED LIABILITY COMPANY

BY: Mike Hoffman  
 MIKE HOFFMAN, MEMBER

DATE 5/29/08

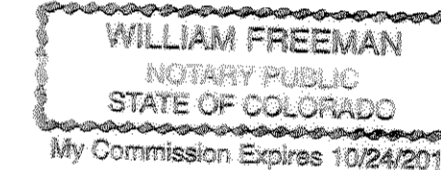
SIGNED THIS 29 DAY OF May, 2008

**NOTARY BLOCK**

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29 DAY OF MAY, 2008

BY

William Freeman  
 WITNESS MY HAND AND OFFICIAL SEAL  
William Freeman  
 NOTARY PUBLIC



MY COMMISSION EXPIRES: 10/24/2011

**LIENHOLDER'S SUBORDINATION CERTIFICATE**

THE UNDERSIGNED ARE ALL THE MORTGAGEES AND LIENHOLDERS OF CERTAIN LANDS KNOWN HEREIN AS LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY SUBDIVISION, 1ST AMENDMENT IN THE TOWN OF CASTLE ROCK.

THE UNDERSIGNED BENEFICIARY OF THE LIEN CREATED BY INSTRUMENT RECORDED ON OCTOBER 15TH, 2007 AT RECEPTION NO. 2007080904 DOUGLAS COUNTY, COLORADO. SUBORDINATES THE SUBJECT LIEN TO THE TERMS, CONDITIONS AND RESTRICTIONS OF THIS DOCUMENT:

David K. Stubbs  
 KEYBANK NATIONAL ASSOCIATION

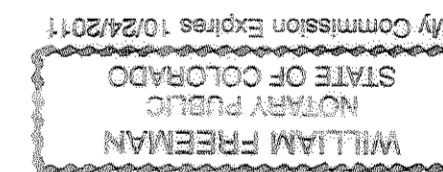
SIGNED THIS 27<sup>th</sup> DAY OF May, 2008

**NOTARY BLOCK**

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29 DAY OF MAY, 2008

BY

William Freeman  
 WITNESS MY HAND AND OFFICIAL SEAL  
William Freeman  
 NOTARY PUBLIC



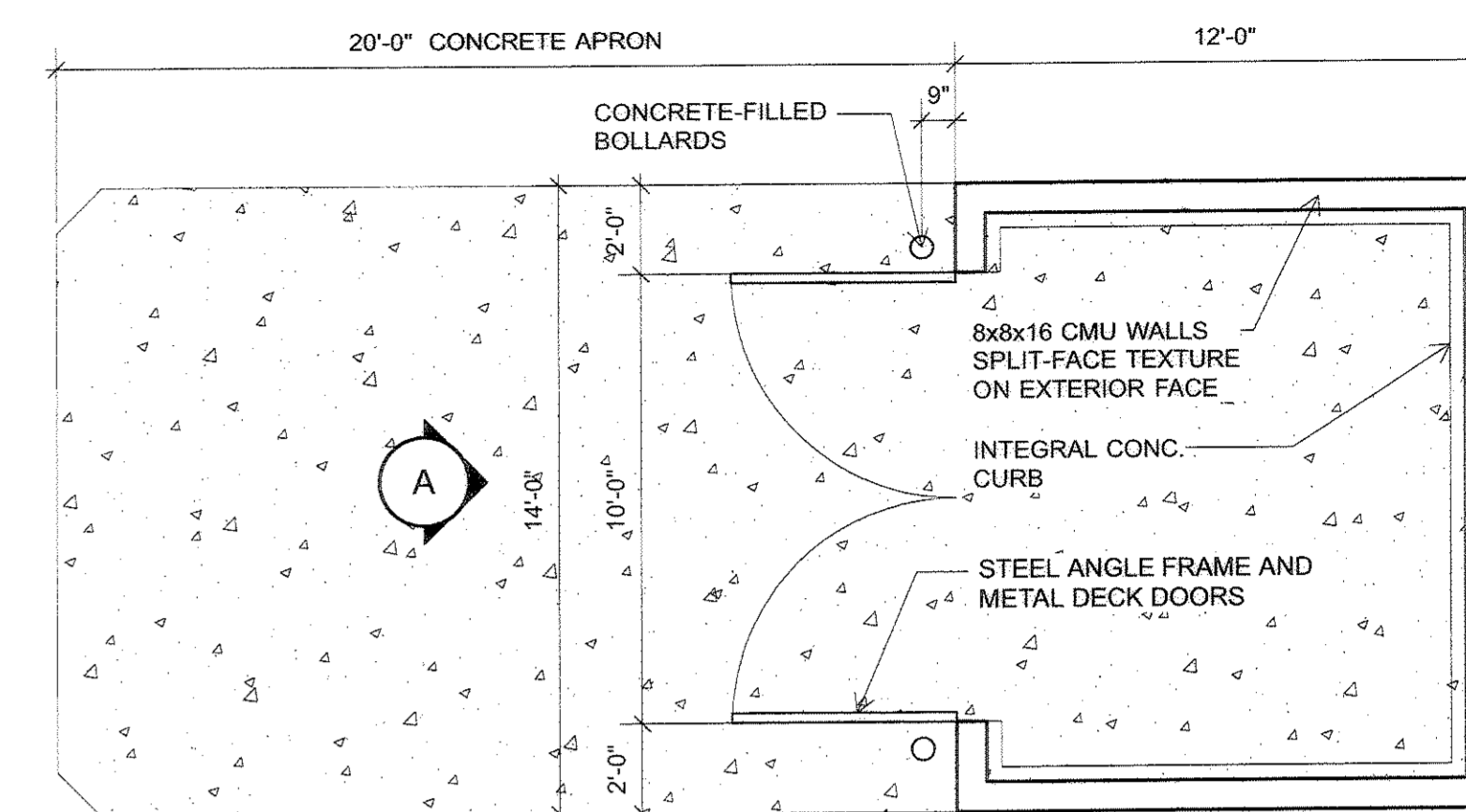
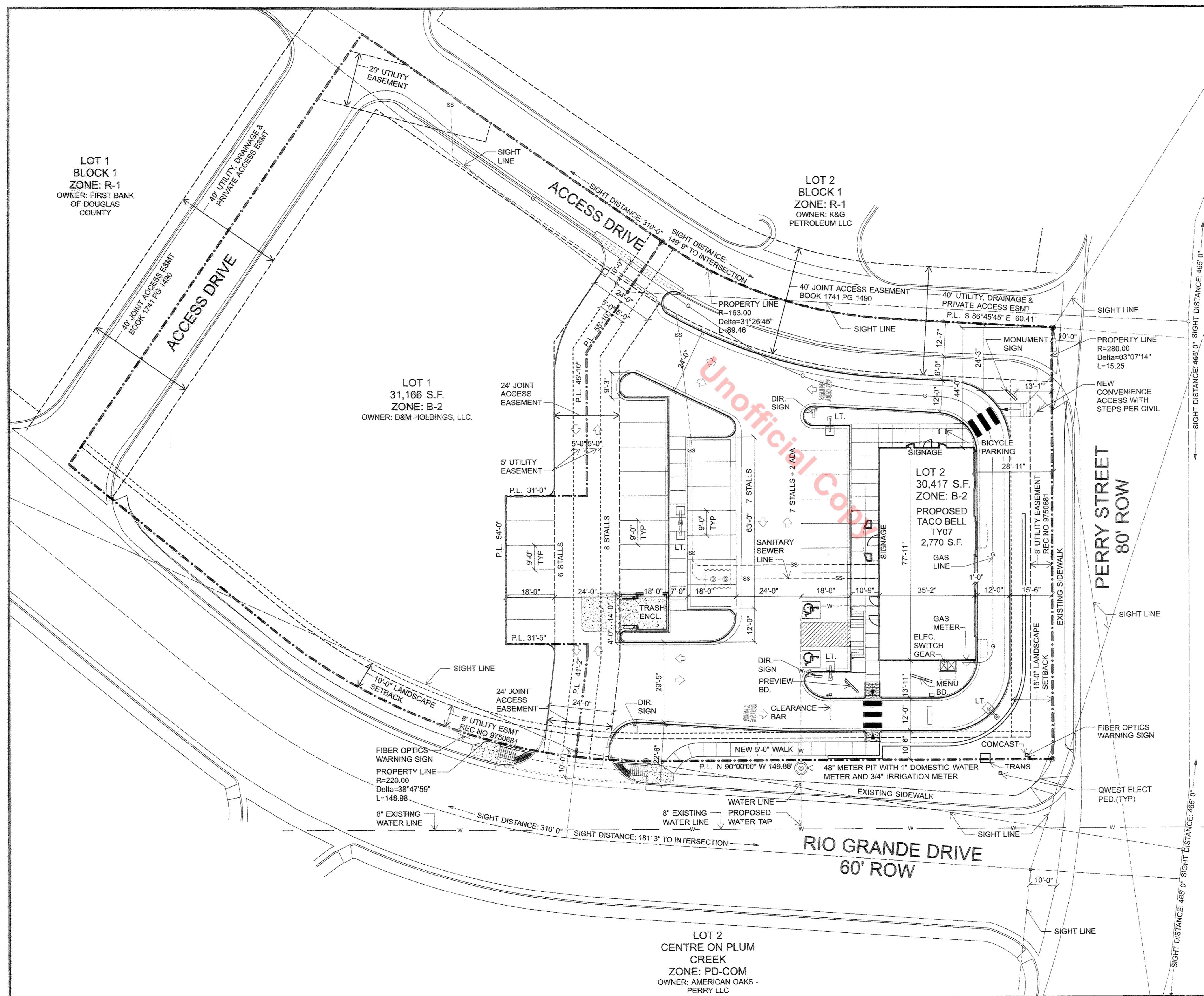
MY COMMISSION EXPIRES: 10/24/08

**SHEET INDEX**

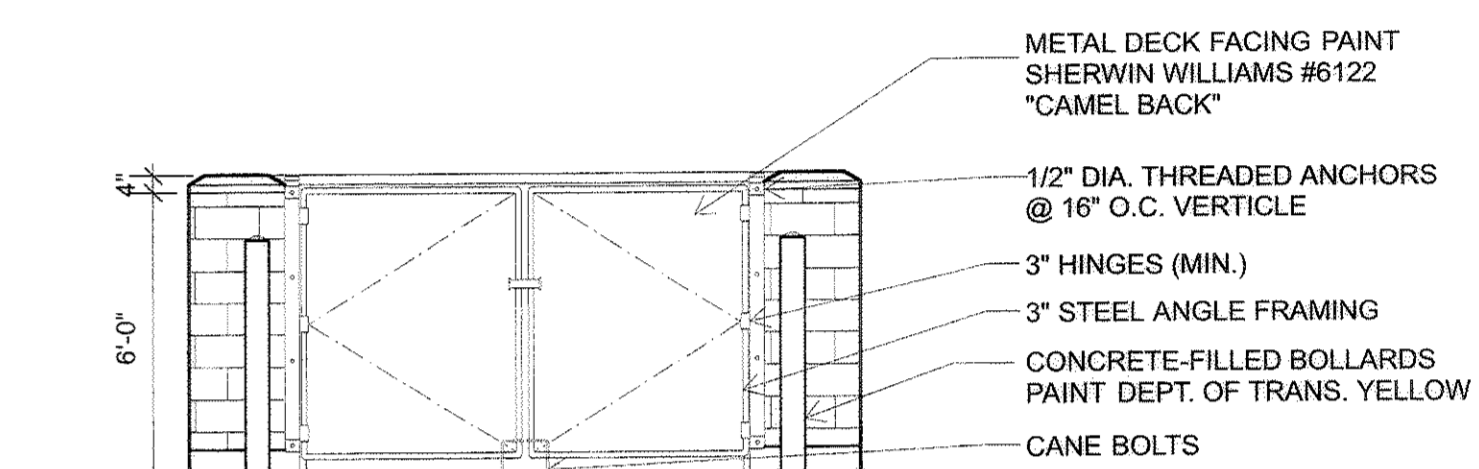
- SHEET 1 OF 15 COVER SHEET
- SHEET 2 OF 15 SITE PLAN
- SHEET 3 OF 15 GRADING & UTILITY PLAN
- SHEET 4 OF 15 LANDSCAPE PLAN
- SHEET 5 OF 15 HYDROZONE PLAN
- SHEET 6 OF 15 LANDSCAPE DETAILS
- SHEET 7 OF 15 IRRIGATION PLAN
- SHEET 8 OF 15 IRRIGATION DETAILS
- SHEET 9 OF 15 IRRIGATION DETAILS
- SHEET 10 OF 15 IRRIGATION DETAILS
- SHEET 11 OF 15 EXTERIOR ELEVATIONS
- SHEET 12 OF 15 EXTERIOR ELEVATIONS
- SHEET 13 OF 15 SIGN DETAILS
- SHEET 14 OF 15 LIGHTING DETAILS
- SHEET 15 OF 15 PHOTOMETRIC PLAN

Que Taco, Inc. 898 Anaconda Court Castle Rock, CO 80104 Phone: 303-688-8070 Fax: 303-688-8211	M.J. Cassutt Architects, P.C. 7450 E. Progress Place, Suite 4 Greenwood Village, Colorado 80111 tel: (303) 771-0113 fax: (303) 770-4758
<b>COVER SHEET</b> GENERAL SITE PLAN LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M. TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO GSP 07-008	
Drawn By: LCT, MVJ Checked By: SLE, JM	Date: MAY 5, 2008 Project Number: 2007-0012
Sheet <b>1 OF 15</b>	

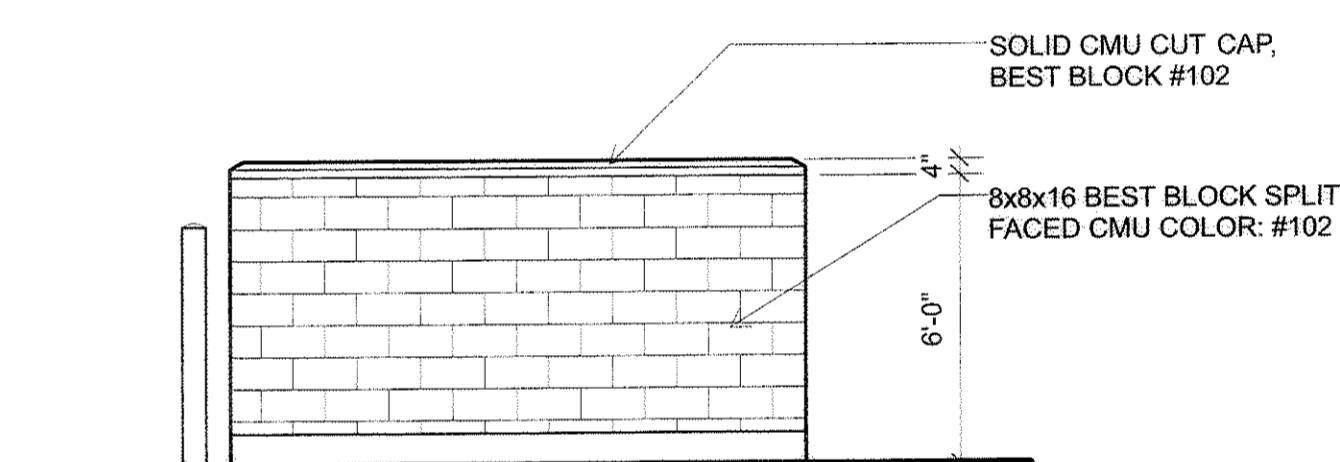
**GENERAL SITE PLAN**  
**LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS**  
**COUNTY, 1ST AMENDMENT**  
 LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
 TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
**SITE PLAN**



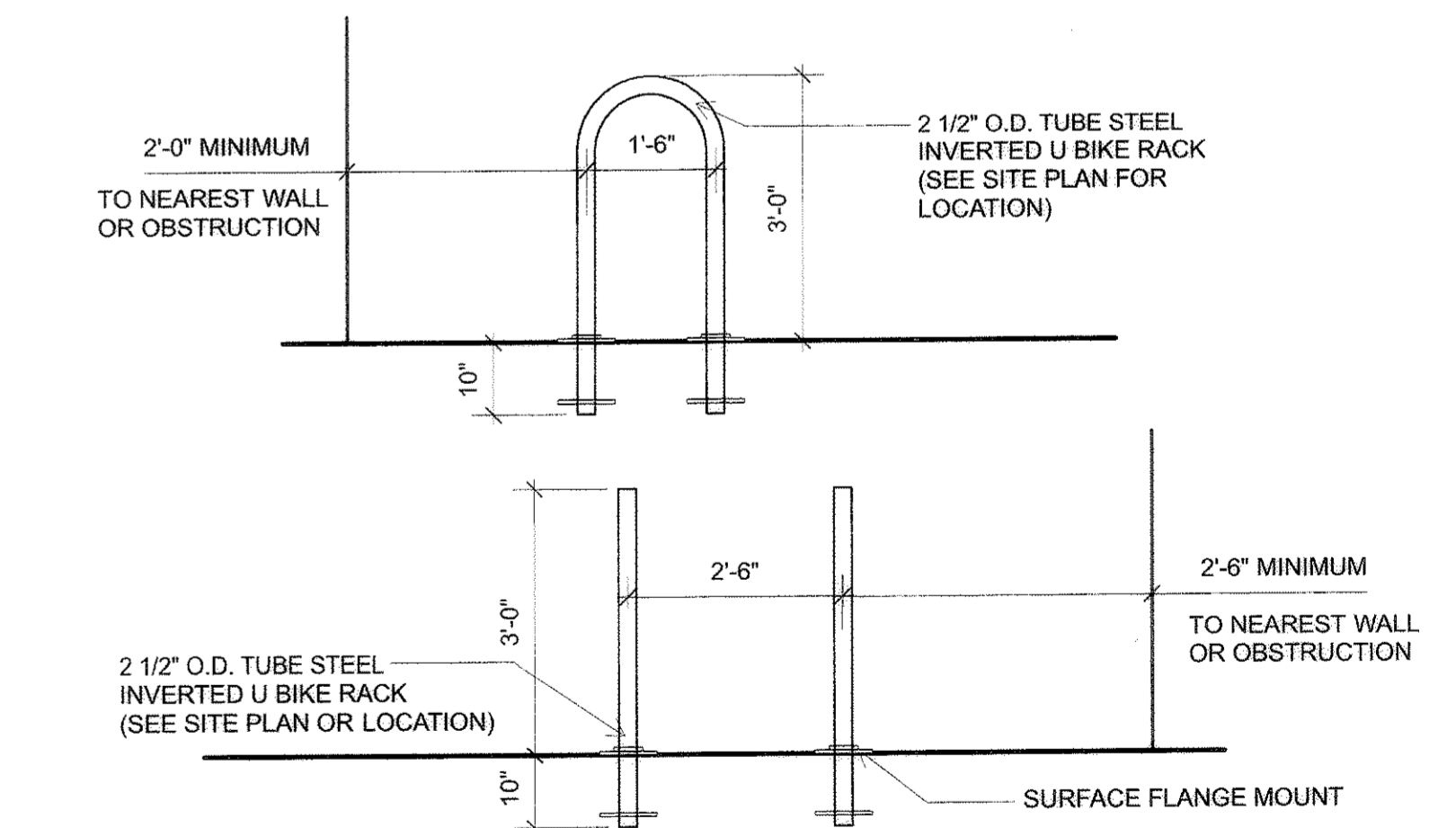
**TRASH ENCLOSURE PLAN**  
 SCALE: 1/4"=1'-0"



**TRASH ENCLOSURE ELEVATION A**  
 SCALE: 1/4"=1'-0"

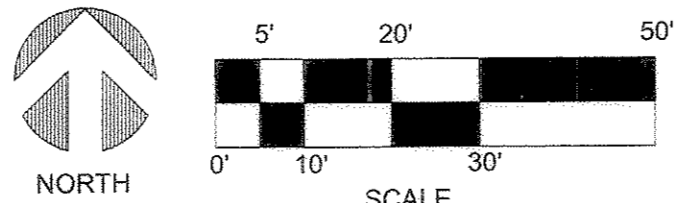


**TRASH ENCLOSURE ELEVATION B**  
 SCALE: 1/4"=1'-0"



**BICYCLE PARKING DETAILS**  
 SCALE: 1/2"=1'-0"

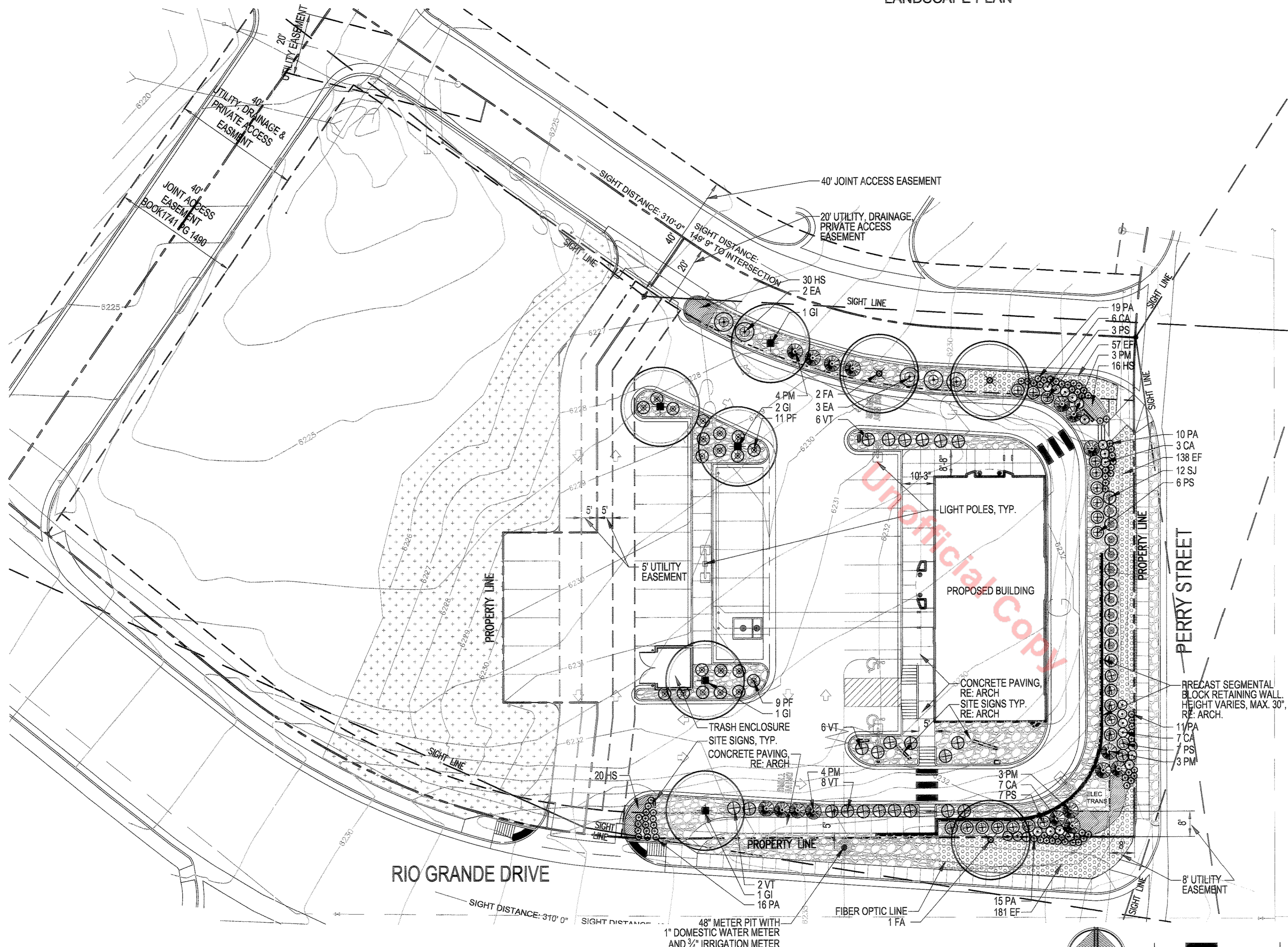
**SITE PLAN**  
 SCALE: 1"=20'-0"



Que Taco, Inc. 898 Anaconda Court Castle Rock, CO 80104 Phone: 303-688-8070 Fax: 303-688-8211	M.J. Cassutt Architects, P.C. 7450 E. Progress Place, Suite 4 Greenwood Village, Colorado 80111 tel (303) 771-0113 fax (303) 770-4758
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GENERAL SITE PLAN  
**LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT**  
 LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
 TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
 LANDSCAPE PLAN



**STANDARD PLANTING NOTES**

1. ALL LANDSCAPE AREAS SHALL BE GRADED TO A SUITABLE GRADE (+/- .10"). THESE AREAS SHALL BE TILLED TO A DEPTH OF 6" OR MORE, INCORPORATING THREE (3) CUBIC YARDS OF ORGANIC MATTER PER 1,000 SQUARE FEET UNIFORMLY INTO THE SOIL. UPON COMPLETION OF SOIL PREPARATION THESE AREAS SHALL BE FINE GRADED TO WITHIN 2 TENTHS OF A FOOT AND FINISH GRADED ALONG SIDEWALK. DEBRIS, VEGETATION, ROCKS, ETC. NOT PASSING THROUGH A HAND RAKE SHALL BE REMOVED FROM THE SURFACE. LANDSCAPE AREAS SHALL BE FINE GRADED SMOOTH AND FIRM AND SHALL BE PROTECTED FROM COMPACTION PRIOR TO PLANTING.
2. PLANT MATERIAL SHALL CONFORM TO SECTION 6 OF THE TOWN OF CASTLE ROCK'S LANDSCAPE REGULATIONS AND SHALL COMPLY WITH CURRENT AMERICAN ASSOCIATION OF NURSERYMEN (AAN) STANDARDS FOR #1 GRADE NURSERY STOCK OR BETTER. PLANTS SHALL MEET OR EXCEED SIZES SPECIFIED IN THE PLANT LEGEND. TREES SHALL HAVE WELL BRANCHED TOPS WITH REASONABLY STRAIGHT, WELL DEVELOPED SINGLE LEADERS (UNLESS OTHERWISE NOTED). THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT PLANTS OF INFERIOR QUALITY. NO PLANTS SHALL BE PLANTED DURING INCLEMENT WEATHER OR INTO FROZEN GROUND (UNLESS SPECIFICALLY ALLOWED WITH WRITTEN APPROVAL).
3. PLANTING PITS SHALL BE DUG ACCORDING TO PLANTING DETAILS. BACKFILL PLANTING PITS WITH A UNIFORM MIXTURE OF 75% EXCAVATED SOIL AND 25% ORGANIC MATTER. THE CONTRACTOR SHALL REMOVE ALL WIRE BASKETS, NYLON TWINE, PLASTIC AND FIBER POTS AND THE TOP TWO THIRDS OF BURLAP AND TWINE FROM THE ROOTBALL AND TRUNK. ALL FLAGS, TAGS, ETC. SHALL BE REMOVED FROM ALL PLANTS.
4. TREES SHALL BE STAKED AND GUYED AS SHOWN IN THE PLANTING DETAILS TO KEEP THEM IN A PLUMB CONDITION UNTIL THE TREE IS ESTABLISHED. TREES OVER 2" IN CALIPER SHALL BE SECURELY STAKED AND GUYED WITH 3 WIRES MINIMUM, SPACED EQUALLY AROUND THE TREE. TREES UNDER 2" CALIPER SHALL BE SECURED WITH 2 WIRES, SPACED EQUALLY AROUND THE TREE. CONTRACTOR SHALL BE RESPONSIBLE FOR GUY WIRE ADJUSTMENTS DURING THE WARRANTY PERIOD AND REMOVAL OF STAKES AND WIRES WITHIN ONE YEAR FROM THE PLANTING DATE. TRUNKS OF FALL PLANTED DECIDUOUS TREES SHALL BE WRAPPED WITH AN APPROVED TREE WRAP SPIRALLY FROM THE GROUND TO THE HEIGHT OF THE SECOND BRANCH AND SECURED TOP AND BOTTOM WITH APPROVED TAPE. TREE WRAP SHALL BE REMOVED FROM THE TREE BY APRIL THE 1ST OF EACH YEAR.
5. UNLESS OTHERWISE NOTED ALL CONTINUOUS PLANTING BEDS, PARKING LOT ISLANDS SHALL BE MULCHED WITH 3/4" DIA. STONE MULCH. MULCH SHALL BE A UNIFORM 4" DEPTH AROUND TREES AND SHRUBS AND A UNIFORM 3" DEPTH AROUND ORNAMENTAL GRASSES AND PERENNIALS. MULCH RINGS AROUND TREES IN TURF SHALL BE 4" DIAMETER.
6. ALL LANDSCAPED AREAS SHALL BE WATERED WITH AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM MANAGED BY A CENTRAL CONTROLLER WITH A BATTERY BACK-UP SYSTEM.
7. LANDSCAPE AND IRRIGATION SYSTEMS SHALL BE INSTALLED BY A TOWN OF CASTLE ROCK REGISTERED PROFESSIONAL.
8. MAINTENANCE OF LANDSCAPED AREAS SHALL MEET TOWN OF CASTLE ROCK'S REQUIREMENTS.
9. NO STREET WASHING IS ALLOWED IN CASTLE ROCK.
10. NO TREES OR PERMANENT STRUCTURES ARE ALLOWED INSIDE UTILITY AND DRAINAGE EASEMENTS PER PWR, SECTION 11, CHAPTER 14.3.13.
11. WITHIN SIGHT TRIANGLES, NO MATERIAL OVER THIRTY (30) INCHES IN HEIGHT IS PERMITTED.

**TABLE OF NON-RESIDENTIAL/ COMMERCIAL LANDSCAPING INFORMATION**

	SQUARE FOOTAGE PROVIDED		TOTAL SQUARE FOOTAGE PROVIDED	PERCENTAGE
	INTERIOR LANDSCAPE	ROW LANDSCAPE		
TOTAL SITE	30,417 SF			
TOTAL LANDSCAPE AREA (MIN 10% OF SITE)	5,997	1,338	7,335	24 (MIN 10)
IRRIGATED TURF (<60% OF LIVING LANDSCAPE)	0	0	0	0
LIVING GROUND COVER	4,857	700	5,557	76
NON-LIVING GROUND COVER (MAX. 25%)	1,198	580	1,778	24
	WOOD MULCH	0	0	0
	ROCK MULCH	1,198	580	1,778
NON-DISTURBED AREAS	0	0	0	0
REQUIRED TREES/SHRUBS - MIN. 10% SITE = 3,042 SF (2 TREES/ 4 SHRUBS/ 1000 SF OF LANDSCAPE)	6 TREES/ 12 SHRUBS			
PROVIDED TREES/SHRUBS	8 TREES/ 99 SHRUBS			

**PLANT SCHEDULE**

REGISTERED PROFESSIONAL: MATHEW EVANS      REGISTRATION # 8004  
 COMPANY NAME: LIME GREEN DESIGN, INC.      PHONE: 303-733-7558      E-MAIL: mevans@gdinc.com  
 ADDRESS: 900 E. LOUISIANA AVE., SUITE 209, DENVER, CO 80210

IRRIGATION ZONE	PLANT NAME (SCIENTIFIC)	PLANT NAME (COMMON)	ABBRV.	SIZE	NO. OF PLANTS	MONTH	APPLICATION RATE (inches/month)	WATER USE (gallons/month)	SQ. FT. OF ZONE	% OF TOTAL AREA	SQ. FT. OF TOTAL AREA	
	<b>SHADE TREES</b>											
M	FRAXINUS AMERICANA 'AUTUMN PURPLE'	AUTUMN PURPLE ASH	FA	2" CAL.	3		X	X	X	X	X	
M	GLEDITSIA TRICANTHOS 'INERMIS' 'IMPERIAL'	IMPERIAL HONEYLOCUST	GI	2" CAL.	5		X	X	X	X	X	
	<b>SHRUBS</b>											
L	EUONYMUS ALATUS 'COMPACTUS'	DWARF BURNING BUSH	EA	5 GAL.	5	Fall	XX	XX	XX	XX	XX	
L	PHYSOCARPUS x 'SUMMER WINE'	SUMMER WINE NINE BARK	PS	5 GAL.	23	July	XX	XX	XX	XX	XX	
L	POTENTILLA FRUTICOSA 'GOLD FINGER'	GOLDFINGER POTENTILLA	PF	5 GAL.	20	June-Aug	XX	XX	XX	XX	XX	
M	SPIRAEA JAPONICA 'LIMEMOUND'	LIMEMOUND SPIREA	SJ	5 GAL.	12	May-June	X	X	X	X	X	
M	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	VT	5 GAL.	22	May	X	X	X	X	X	
	<b>EVERGREEN SHRUBS</b>											
M	PINUS MUGO 'SLOWMOUND'	SLOWMOUND MUGO PINE	PM	5 GAL.	17		X	X	X	X	X	
	<b>PERENNIALS AND ORNAMENTAL GRASSES</b>											
M	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	CA	1 GAL.	23		X	X	X	X	X	
M	EUONYMUS FORTUNEI 'COLORATUS'	PURPLE LEAF WINTER CREEPER	EF	1 GAL.	376		X	X	X	X	X	
L	HEMEROCALLIS 'STELLA DE ORO'	STELLA DE ORO DAYLILY	HS	1 GAL.	118	May-Aug	XX	XX	XX	XX	XX	
M	PENNISETUM ALOPECUROIDES 'HAMEL'	DWARF FOUNTAIN GRASS	PA	1 GAL.	71		X	X	X	X	X	

- MULCH  
CRUSHED STONE MULCH - 3/4" DIA., WITH WEED BARRIER FABRIC
- DRYLAND SEED TO LIMITS OF DISTURBANCE  
BROADCAST 40 PLS POUNDS PER ACRE.

SPECIES	% BY WEIGHT
CRESTED WHEATGRASS	35
ANNUAL RYEGRASS	30
BUFFALOGRASS	23
BLUE GRAMA GRASS	12

TOWN OF CASTLE ROCK LANDSCAPE ARCHITECT'S REGISTRATION NUMBER

Mathew Evans: # 8004

Que Taco, Inc.  
 898 Anaconda Court  
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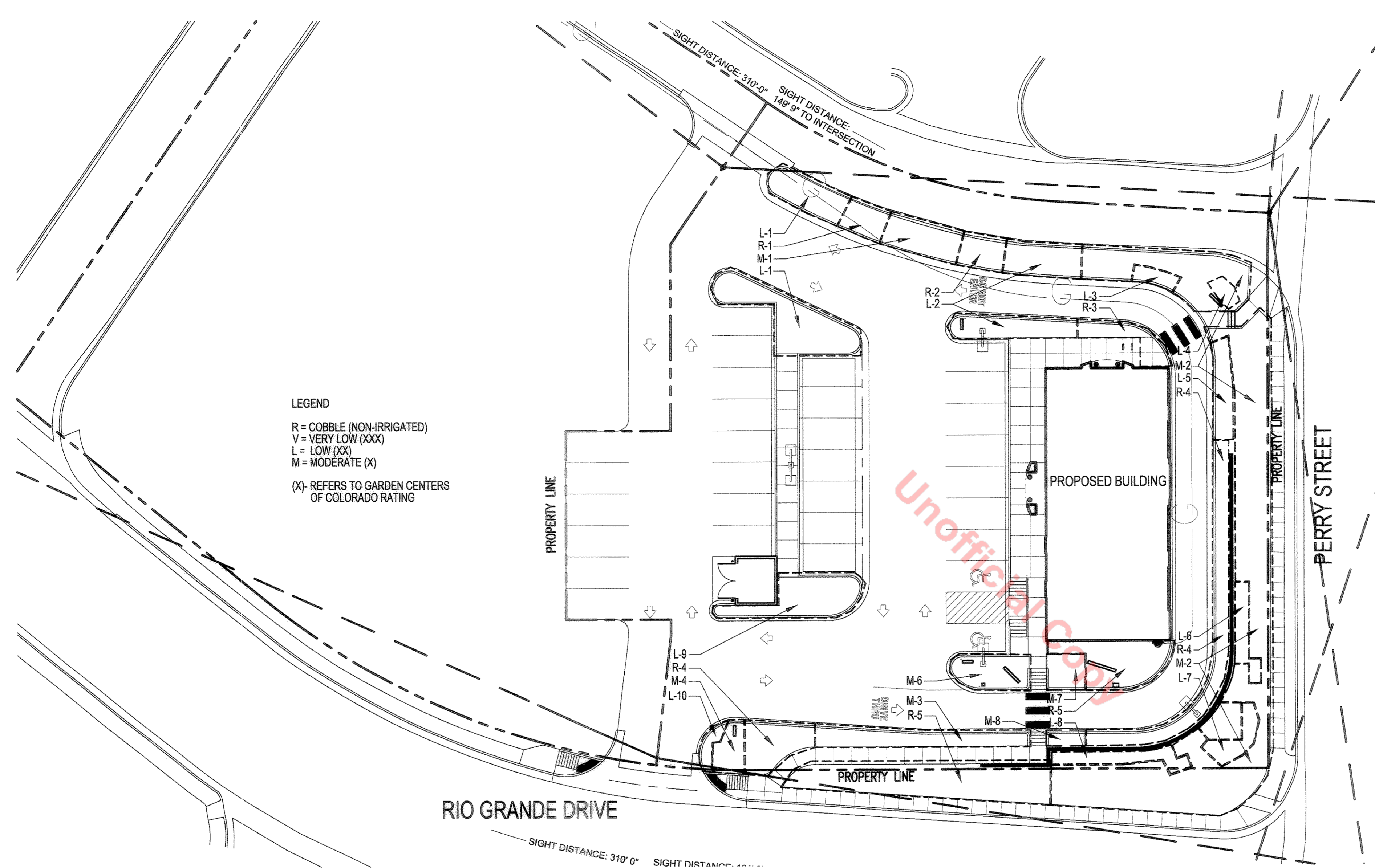
**M.J. Cassutt Architects, P.C.**  
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 Greenwood Village, Colorado 80111  
 tel (303) 771-0113  
 fax (303) 770-4758

**limegreen**  
 DENVER  
 900 E. Louisiana Ave. #209  
 Denver, Colorado 80210  
 P 303.733.7558  
 F 303.733.0959

**LANDSCAPE PLAN**  
**GENERAL SITE PLAN**  
**LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT**  
 LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH,  
 RANGE 67 WEST OF THE 6TH P.M.  
**TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO**  
 GSP 07-008

Drawn By: GTD	Date: MAY 5, 2008	Sheet
Checked By: MDE	Project Number: 2007-0012	4 OF 15

GENERAL SITE PLAN  
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 TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
 HYDROZONE PLAN



**IRRIGATION DESIGN AND SYSTEM NOTES**

1. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE PEAK SEASON IRRIGATION WITHIN A THREE NIGHT, FIVE HOUR PER NIGHT WATERING PERIOD. IRRIGATION SHALL OCCUR BETWEEN THE HOURS OF 11:00 PM AND 4:00 AM.
2. THE MAINLINE SYSTEM WILL BE DESIGNED SUCH THAT VELOCITIES WITHIN THE MAINLINE PIPING DO NOT EXCEED FIVE FEET PER SECOND.
3. SHRUB AND ORNAMENTAL GRASS BEDS AND AREAS WITH PLANT MATERIAL ONE GALLON IN SIZE OR LARGER SHALL BE DRIP IRRIGATED.
4. LANDSCAPE AREAS LESS THAN 10' WIDE SHALL NOT BE IRRIGATED WITH POP UP OR SPRAY HEADS.
5. A RAIN SENSOR SHALL BE INCLUDED IN THE IRRIGATION SYSTEM.

**USE ANALYSIS**

TACO BELL AT PLUM CREEK LOCATED AT THE CORNER OF RIO GRANDE DRIVE AND PERRY STREET IS COMPRISED OF TWO MAJOR USE ZONES. THESE ZONES ARE A PERIMETER LANDSCAPE AND AN INTERNAL PARKING LOT LANDSCAPE. EACH ZONE TAKES INTO ACCOUNT THE CONSTRAINTS AND ADDRESSES THEM WITH SOLUTIONS THAT WORK WITH THE GOALS OF THE PROJECT AND THE TOWN OF CASTLE ROCK'S STANDARDS FOR LANDSCAPE.

THE PERIMETER LANDSCAPE HAS BEEN PLANTED TO HOLD THE SITE AND NESTLE THE BUILDING WITHIN IT. BY COMBINING ORNAMENTAL GRASSES AND EVERGREEN SHRUBS FOR YEAR ROUND INTEREST WITH FLOWERING SHRUBS AND XERIC PERENNIALS FOR SPRING COLOR. THE CORNERS AND ENTRANCES ARE PUNCTUATED WITH LOW AND MODERATE WATER USE PLANTS FOR ALL SEASONS. DECIDUOUS AND EVERGREEN SHRUBS HAVE BEEN PLACED AT THE ENDS OF DRIVE LANES TO BLOCK HEADLIGHTS FROM ADJACENT DRIVEWAYS. WHILE SHADE TREES HAVE BEEN SELECTED FOR WATER USE AND HEAT TOLERANCE, AND ARE PLACED WITHIN THE CONSTRAINTS OF THE SITE UTILITIES AND EASEMENTS.

THE PARKING LOT IS LANDSCAPED WITH TREES AND SHRUBS THAT REQUIRE LOW WATER USE AND HAVE A HIGH HEAT TOLERANCE, YET ADD A SCULPTURAL QUALITY AND VISUAL INTEREST TO THE SPACE. THEY WILL PROVIDE SHADE IN THE SUMMER AND UNIQUE SHADOW PATTERNS IN THE WINTER. THE SHRUBS HELP BREAK UP THE EXPANSE OF ASPHALT AS WELL AS SCREEN CARS.

**SOIL ANALYSIS**

ALL TOPSOIL TO BE IMPORTED FROM OFF-SITE AND WILL BE TESTED PRIOR TO ADDITION OF ORGANIC MATTER AND FERTILIZERS.  
 SOIL NUTRIENT LABORATORY REPORT BY COLORADO ANALYTICAL LABORATORIES, INC., DATED 11.29.07.  
 FERTILIZER RECOMMENDATIONS AMENDED FOR XERIC LANDSCAPE 02.12.08

FERTILIZER RECOMMENDATION:  
 NITROGEN 44 LBS/ACRE  
 PHOSPHOROUS 24 LBS/ACRE  
 POTASSIUM 0 LBS/ACRE  
 SULFUR 16 LBS/ACRE  
 LIME 0 LBS/ACRE

NOTE: SPLIT NITROGEN RECOMMENDATION 2 TO 3 TIMES THROUGHOUT GROWING SEASON.

SOIL AMENDMENT RECOMMENDATION:  
 MINIMUM 3 CU. YDS. OF LOW SALT COMPOST PER 1,000 SQ. FT. PER TOWN OF CASTLEROCK LANDSCAPE REGULATIONS.  
 ROTOTILL DEPTH TO BE A MINIMUM OF 6".

**LEGEND**  
 R = COBBLE (NON-IRRIGATED)  
 V = VERY LOW (XXX)  
 L = LOW (XX)  
 M = MODERATE (X)  
 (X)- REFERS TO GARDEN CENTERS OF COLORADO RATING

**COMMERCIAL LANDSCAPE SITE INVENTORY**

REGISTERED PROFESSIONAL: MATHEW EVANS		REGISTRATION #: 8004											
COMPANY NAME: LIME GREEN DESIGN, INC.		E-MAIL: mevans@lgdinc.com											
PHONE: 303-733-7558													
GROSS SITE AREA	LANDSCAPED (Area in Sq. Ft.)	TURFGRASS LIST SPECIES (Area in Sq. Ft.)	PARKING LOT (Area in Sq. Ft.)	NONLIVING ORNAMENTAL (Area in Sq. Ft.)	NO. OF PARKING SPACES	NO. OF INTERIOR LANDSCAPED ISLANDS	MEDIAN WIDTH OF INTERIOR LANDSCAPED ISLANDS	NO. OF TREES REQUIRED	NO. OF TREES PROVIDED	NO. OF SHRUBS REQUIRED	NO. OF SHRUBS PROVIDED	SOIL PREP AMOUNTS (In cu. yds. per 1,000 sq. ft.)	SEPARATE IRRIGATION SERVICE CONNECTIONS
30,417 SF	7,335 SF	N/A	31,800 SF	1,788 SF	30	1	11'	6	8	12	99	3 cu. yds per 1,000 sf	NO

TOWN OF CASTLE ROCK LANDSCAPE ARCHITECT'S REGISTRATION NUMBER

Mathew Evans: # 8004

Que Taco, Inc.  
 898 Anaconda Court  
 Castle Rock, CO 80104  
 Phone: 303-688-8070  
 Fax: 303-688-8211

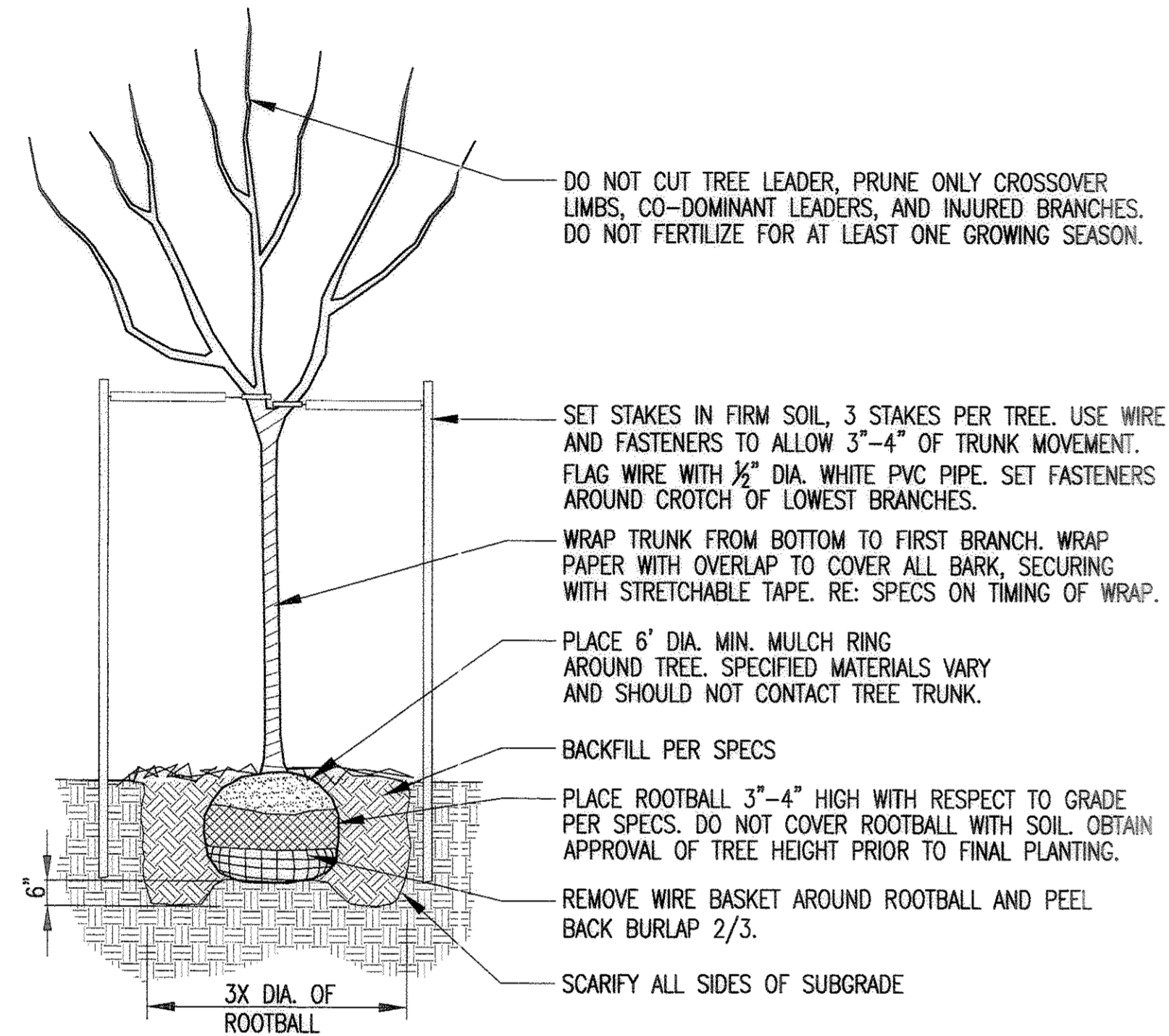
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**HYDROZONE PLAN**  
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 TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
 LANDSCAPE DETAILS



DO NOT CUT TREE LEADER, PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND INJURED BRANCHES. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.

SET STAKES IN FIRM SOIL, 3 STAKES PER TREE. USE WIRE AND FASTENERS TO ALLOW 3"-4" OF TRUNK MOVEMENT. FLAG WIRE WITH 1/2" DIA. WHITE PVC PIPE. SET FASTENERS AROUND CROTCH OF LOWEST BRANCHES.

WRAP TRUNK FROM BOTTOM TO FIRST BRANCH. WRAP PAPER WITH OVERLAP TO COVER ALL BARK, SECURING WITH STRETCHABLE TAPE. RE: SPECS ON TIMING OF WRAP.

PLACE 6" DIA. MIN. MULCH RING AROUND TREE. SPECIFIED MATERIALS VARY AND SHOULD NOT CONTACT TREE TRUNK.

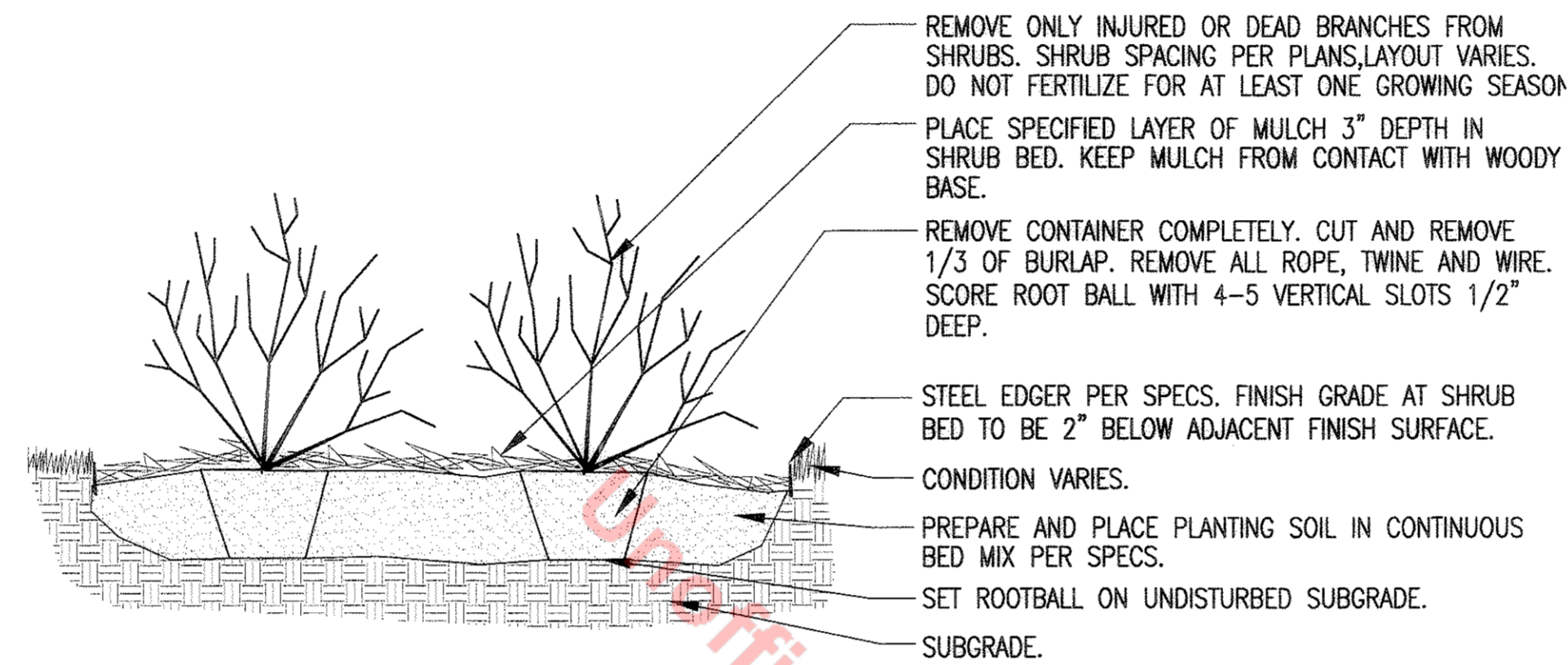
BACKFILL PER SPECS

PLACE ROOTBALL 3"-4" HIGH WITH RESPECT TO GRADE PER SPECS. DO NOT COVER ROOTBALL WITH SOIL. OBTAIN APPROVAL OF TREE HEIGHT PRIOR TO FINAL PLANTING.

REMOVE WIRE BASKET AROUND ROOTBALL AND PEEL BACK BURLAP 2/3.

SCARIFY ALL SIDES OF SUBGRADE

1 DECIDUOUS TREE  
NTS



REMOVE ONLY INJURED OR DEAD BRANCHES FROM SHRUBS. SHRUB SPACING PER PLANS, LAYOUT VARIES. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.

PLACE SPECIFIED LAYER OF MULCH 3" DEPTH IN SHRUB BED. KEEP MULCH FROM CONTACT WITH WOODY BASE.

REMOVE CONTAINER COMPLETELY. CUT AND REMOVE 1/3 OF BURLAP. REMOVE ALL ROPE, TWINE AND WIRE. SCORE ROOT BALL WITH 4-5 VERTICAL SLOTS 1/2" DEEP.

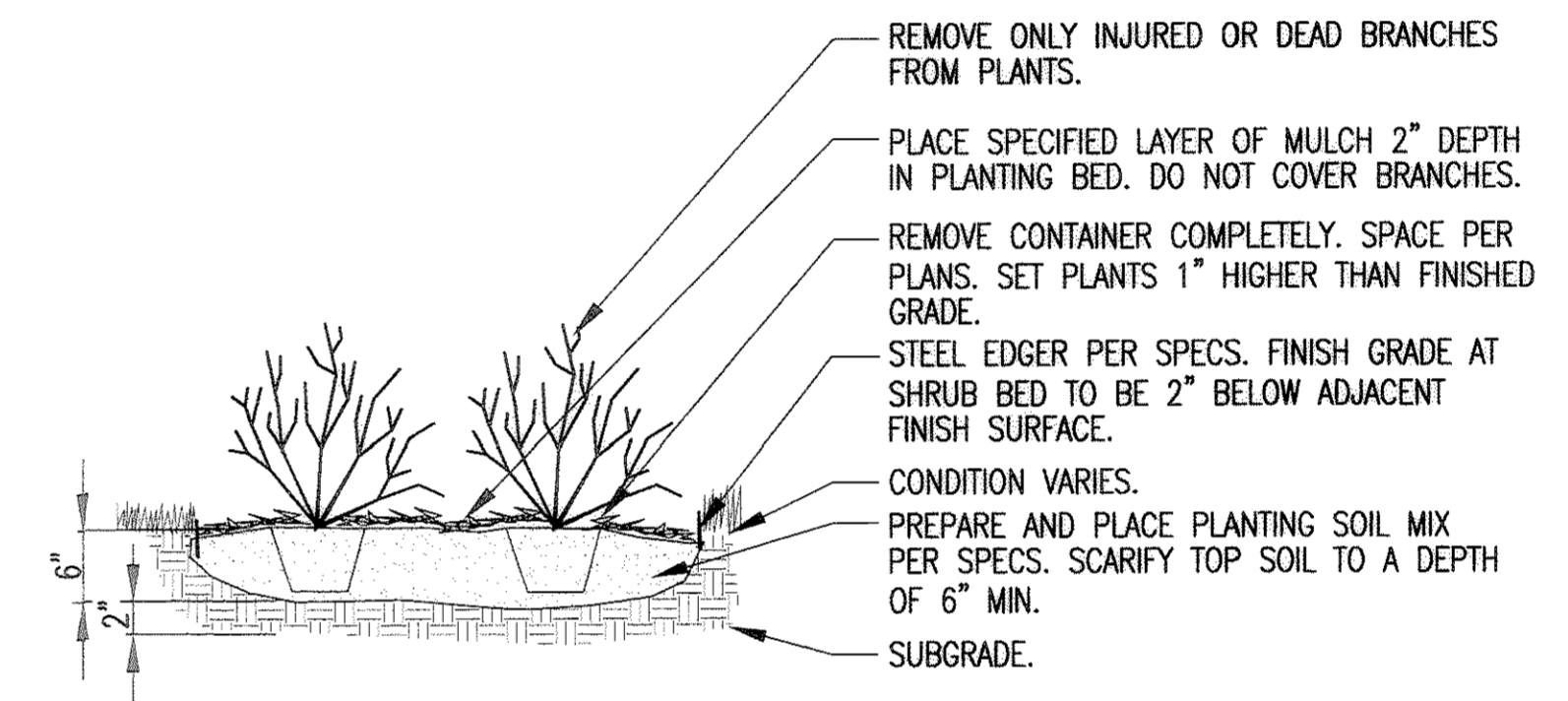
STEEL EDGER PER SPECS. FINISH GRADE AT SHRUB BED TO BE 2" BELOW ADJACENT FINISH SURFACE.

CONDITION VARIES.

PREPARE AND PLACE PLANTING SOIL IN CONTINUOUS BED MIX PER SPECS.

SET ROOTBALL ON UNDISTURBED SUBGRADE.

2 SHRUB PLANTING  
NTS



REMOVE ONLY INJURED OR DEAD BRANCHES FROM PLANTS.

PLACE SPECIFIED LAYER OF MULCH 2" DEPTH IN PLANTING BED. DO NOT COVER BRANCHES.

REMOVE CONTAINER COMPLETELY. SPACE PER PLANS. SET PLANTS 1" HIGHER THAN FINISHED GRADE.

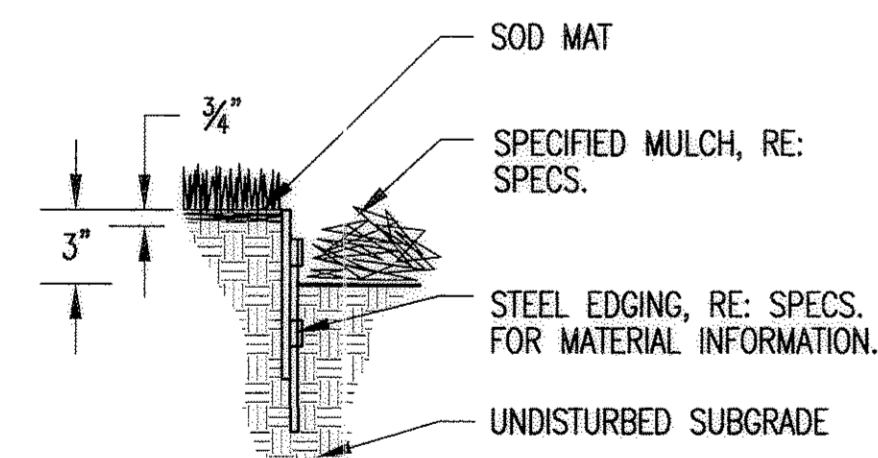
STEEL EDGER PER SPECS. FINISH GRADE AT SHRUB BED TO BE 2" BELOW ADJACENT FINISH SURFACE.

CONDITION VARIES.

PREPARE AND PLACE PLANTING SOIL MIX PER SPECS. SCARIFY TOP SOIL TO A DEPTH OF 6" MIN.

SUBGRADE.

3 PERENNIAL, GROUNDCOVER AND ORNAMENTAL GRASS PLANTING  
NTS



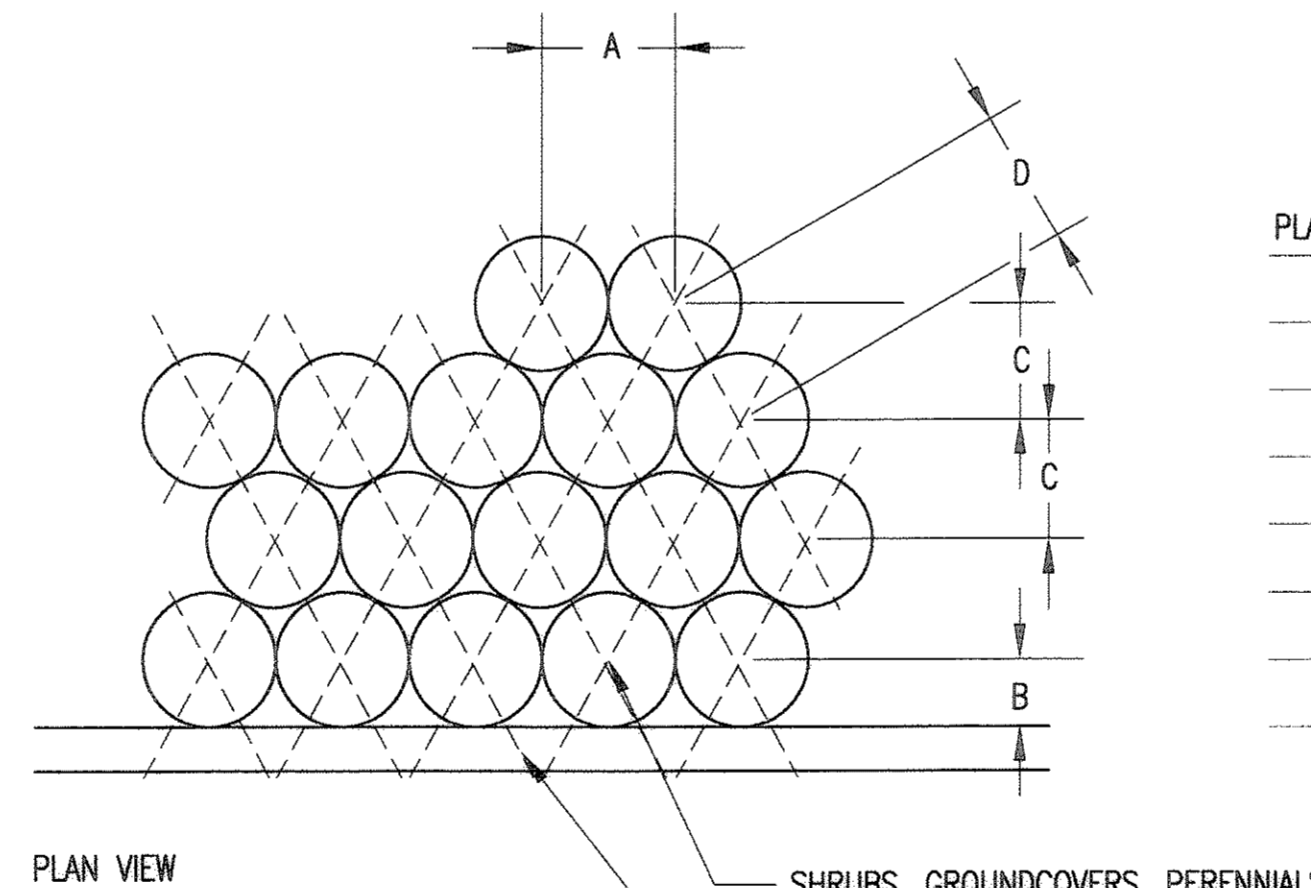
SOD MAT

SPECIFIED MULCH, RE: SPECS.

STEEL EDGING, RE: SPECS. FOR MATERIAL INFORMATION.

UNDISTURBED SUBGRADE

4 STEEL EDGER  
NTS



PLANT SPACING	A	B	C	D
6"	6"	6"	5"	6"
8"	8"	6"	7"	8"
12"	12"	6"	10"	12"
18"	18"	8"	15"	18"
24"	24"	18"	20"	24"
30"	30"	18"	26"	30"
36"	36"	24"	31"	36"
48"	48"	24"	41"	48"

PLAN VIEW

SHRUBS, GROUNDCOVERS, PERENNIALS OR VINES.

EDGE OF BED, CONDITION VARIES.

5 PLANT SPACING  
NTS

TOWN OF CASTLE ROCK LANDSCAPE ARCHITECT'S REGISTRATION NUMBER

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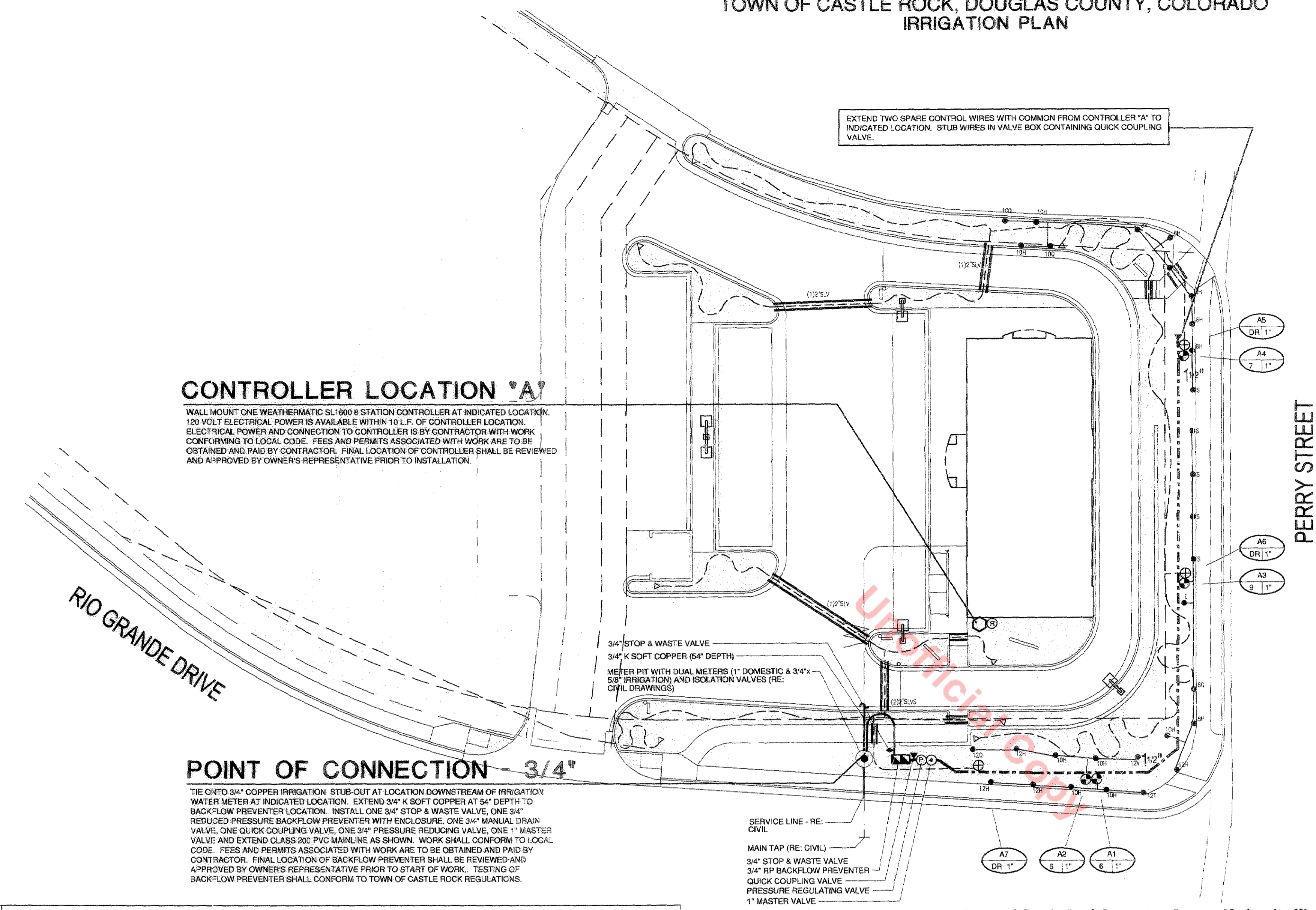
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LANDSCAPE DETAILS

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**IRRIGATION PLAN**



SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION	DETAIL NO.	COMMENTS
⊙	HUNTER	INST-06-CV W/ SPEC NOZZLE	POP-UP SPRAY HEAD	1	
⊙	HUNTER	INST-06-CV W/ HUNTER SS-530 NOZZLE	POP-UP SPRAY HEAD	1	
⊙	HUNTER	INST-06-CV W/ HUNTER SS-515 NOZZLE	POP-UP SPRAY HEAD	1	
⊙	WEATHERMATIC	SLM15	WEATHER MONITOR	8	
⊙	RAIN BIRD	44 LRC	QUICK COUPLING VALVE	3	
⊙	HUNTER	ICV SERIES	ELECTRIC CONTROL VALVE	2	
⊙	WEATHERMATIC	SL1800 SERIES	ELECTRIC CONTROLLER	7	
⊙	FEBCO	825YA - 3/4"	BACKFLOW PREVENTER	13 & 15	
⊙	HUNTER	IGZ-101-40	DRIP VALVE ASSEMBLY	9	
⊙		LINE SIZE	DRIP LINE BLOW-OUT STUB	11	
⊙	TORO	DURA-POL	POLY DRIP TUBING	10	
⊙		CLASS 200	PVC SLEEWING		
⊙		CLASS 200 SOLVENT WELD - 1" DIA.	PVC LATERAL	6	
⊙		CLASS 200 SOLVENT WELD	PVC MAINLINE	5 & 6	
⊙	HUNTER	ICV SERIES - 1"	MASTER VALVE	4	
⊙	WATTS	#223 - 3/4"	PRESSURE REDUCING VALVE	14	
⊙			DUAL WATER METER PIT	12	

**Irrigation Construction Notes**

- ALL BASE INFORMATION HAS BEEN TAKEN FROM DRAWINGS PREPARED BY LIME GREEN DESIGN.
- REFER TO TECHNICAL SPECIFICATIONS AND CONSTRUCTION DETAILS FOR INSTALLATION PROCEDURES.
- CONTRACTOR SHALL FIELD VERIFY PRESSURE AT BACKFLOW PREVENTER LOCATION FOR EACH TAP PRIOR TO ORDERING MATERIALS OR STARTING ANY IRRIGATION INSTALLATION AND NOTIFY CONSULTANT OF ANY DIFFERENCES FROM STATED PRESSURE. IF CONTRACTOR FAILS TO NOTIFY CONSULTANT HE ASSUMES FULL RESPONSIBILITY FOR ANY SYSTEM ALTERATIONS. EACH SYSTEM HAS BEEN DESIGNED FOR A STATIC PRESSURE OF 100 PSI.  
 TAP LOCATION NUMBER: 1  
 REQUIRED PRESSURE: 68 PSI
- CONTRACTOR SHALL COORDINATE INSTALLATION OF SLEEWING WITH INSTALLATION OF CONCRETE FLOORING AND PAVING. ALL SLEEWING IS BY CONTRACTOR UNLESS OTHERWISE NOTED. UNLESS NOTED OTHERWISE ON IRRIGATION PLANS INSTALL SLEEWING BASED ON SLEEWING SIZING GUIDE BELOW:  
 PIPE SIZE OR WIRE QUANTITY: 3/4" - 1" PIPING: 1-2" PVC SLEEVE  
 1-1/2" PIPING: 1-4" PVC SLEEVE  
 1-25 CONTROL WIRES: 1-2" PVC SLEEVE
- NOTE: EACH LENGTH OF SLEEWED PIPE SHOWN SHALL BE ROUTED THROUGH SEPARATE SLEEVE. IRRIGATION WIRE BUNDLE SHALL BE ROUTED IN SEPARATE SLEEVE/CONDUIT WITHOUT IRRIGATION PIPING.
- WHERE NOT NOTED ON IRRIGATION PLANS CONTRACTOR TO INSTALL PLASTIC 15 SERIES NOZZLES ON POP-UP SPRAY HEADS SPACED GREATER THAN 12 FEET. INSTALL 12 SERIES NOZZLES ON POP-UP SPRAY HEADS SPACED 10-12 FEET.
- REFER TO PLANTING PLAN FOR EXACT TREE LOCATIONS AND QUANTITIES. TREES SHOWN ON IRRIGATION PLANS ARE APPROXIMATE.
- CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION EQUIPMENT, TURF, PLANT MATERIAL OR SITE FEATURES DAMAGED DURING NEW INSTALLATION. REPLACEMENT OR REPAIR OF DAMAGED EQUIPMENT OR MATERIAL SHALL BE DETERMINED BY THE OWNER AND THE CONSULTANT.
- VALVE BOXES SHALL BE LOCATED 30" MINIMUM FROM CENTERLINE OF ALL SWALES, 24" MINIMUM FROM EDGES OF ALL WALKS, CURBS, DRIVES AND OTHER HARD SURFACE AREAS.
- REFER TO IRRIGATION TECHNICAL SPECIFICATIONS FOR PLANTING AND IRRIGATION LAY-OUT REQUIREMENTS, COORDINATION AND PRIORITIES.
- LATERAL PIPING DIAMETERS SHALL INCLUDE 1", 3/4" AND 1 1/4" DIAMETER LATERAL PIPE IS NOT ACCEPTABLE.
- THE DIAMETER OF THE IRRIGATION TAP, LINE, METER AND BACKFLOW PREVENTION DEVICE SHALL BE THE SAME TO THE WINTERIZATION TEE.
- THE IRRIGATION SYSTEM SHALL HAVE A BACKFLOW PREVENTION DEVICE APPROVED BY TOWN OF CASTLE ROCK.

**Town of Castle Rock Irrigation System Hydraulic Worksheet**

**Project Name:** Taco Bell  
**Project Location:** NW corner of Perry St. & Rio Grande Drive  
**Prepared by:** Avocet Irrigation Design/David Zickerman  
**Current TOCR Registration #:** 5170  
**Date:** February 26, 2008  
**Tap Size:** 1"  
**Static Water Pressure:** 100.00 From: Town of Castle Rock of:

**Hydraulic Grade At Zone:**

FL. of Copper	Pipe Size (K. Copper)	Loss From Chart	Flow-GPM	Loss/Gain
Svc Line (tap to meters)	25.00 LF 1" K. Copper	2.90	/100 FT	9 0.73
Irrig Water Meter	3/4"			9 1.30
Svc Line (meter to backflow)	15.00 LF 3/4" K. Copper	11.86	/100 FT	9 1.78
Backflow:	Febco 825YA - 3/4"			9 12.00
Master Valve:	Hunter ICV - 1"			9 3.00
<b>Pressure Required at Head:</b>				<b>30.00</b>
Lateral Allowance:				3.00
Pressure Reg Valve - 3/4"				7.00
Control Valve allowance:				3.00
Mainline allowances:	230 LF CL200BE 0 11/2" 9 GPM	0.18	/100 FT	0.41
Elevation:	Tap elev. 6232 High/Low: 6234			0.87
<b>Total System requirements (PSI)</b>				<b>63.08</b>
<b>Available System Pressure (PSI)</b>				<b>100.00</b>

*Town of Castle Rock provides a minimum of 43 psi*

**IRRIGATION CHART**

Zone	Hydrozone	Plant Type	Head Type	Nozzle	App. Rate	GPM	Inches/Month	Run Time	Run Time	Water Usage
	Loc 2077 (Zone 1) 400-1000	Blue Grass	100' 200' 300' 400'	1/2" 3/8" 1/4" 1/8"	1.00 0.75 0.50 0.25	1.00 0.75 0.50 0.25	1.00 0.75 0.50 0.25	1.00 0.75 0.50 0.25	1.00 0.75 0.50 0.25	1.00 0.75 0.50 0.25
Ex: 1	400	Blue Grass	100' 200' 300' 400'	1/2"	1.00	1.00	1.00	1.00	1.00	1.00
Ex: 2	400	Blue Grass	100' 200' 300' 400'	3/8"	0.75	0.75	0.75	0.75	0.75	0.75
1	Med	Grass	Hunter 1/2" 3/8"	1/2" 3/8"	1.00	1.00	1.00	1.00	1.00	1.00
2	Med	Grass	Hunter 1/2" 3/8"	3/8"	0.75	0.75	0.75	0.75	0.75	0.75
3	Med	Grass	Hunter 1/2" 3/8"	1/4"	0.50	0.50	0.50	0.50	0.50	0.50
4	Med	Grass	Hunter 1/2" 3/8"	1/8"	0.25	0.25	0.25	0.25	0.25	0.25
5	Low Med	Shrub/Grass	drip	1 gph	1	1	0.75	0.75	0.75	0.75
6	Low Med	Shrub/Grass	drip	1 gph	1	1	0.75	0.75	0.75	0.75
7	Low Med	Shrub/Grass	drip	1 gph	1	1	0.75	0.75	0.75	0.75
8	Low Med	Shrub/Grass	drip	1 gph	1	1	0.75	0.75	0.75	0.75
9										
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32										
<b>Total</b>										

**Avocet IRRIGATION DESIGN**  
 7114 W. JEFFERSON AVENUE, SUITE 207  
 LAKEWOOD, COLORADO 80235  
 VOICE: 303.986.2175  
 FAX: 303.986.5814

**Town of Castle Rock David Zickerman Registration No. 5170**

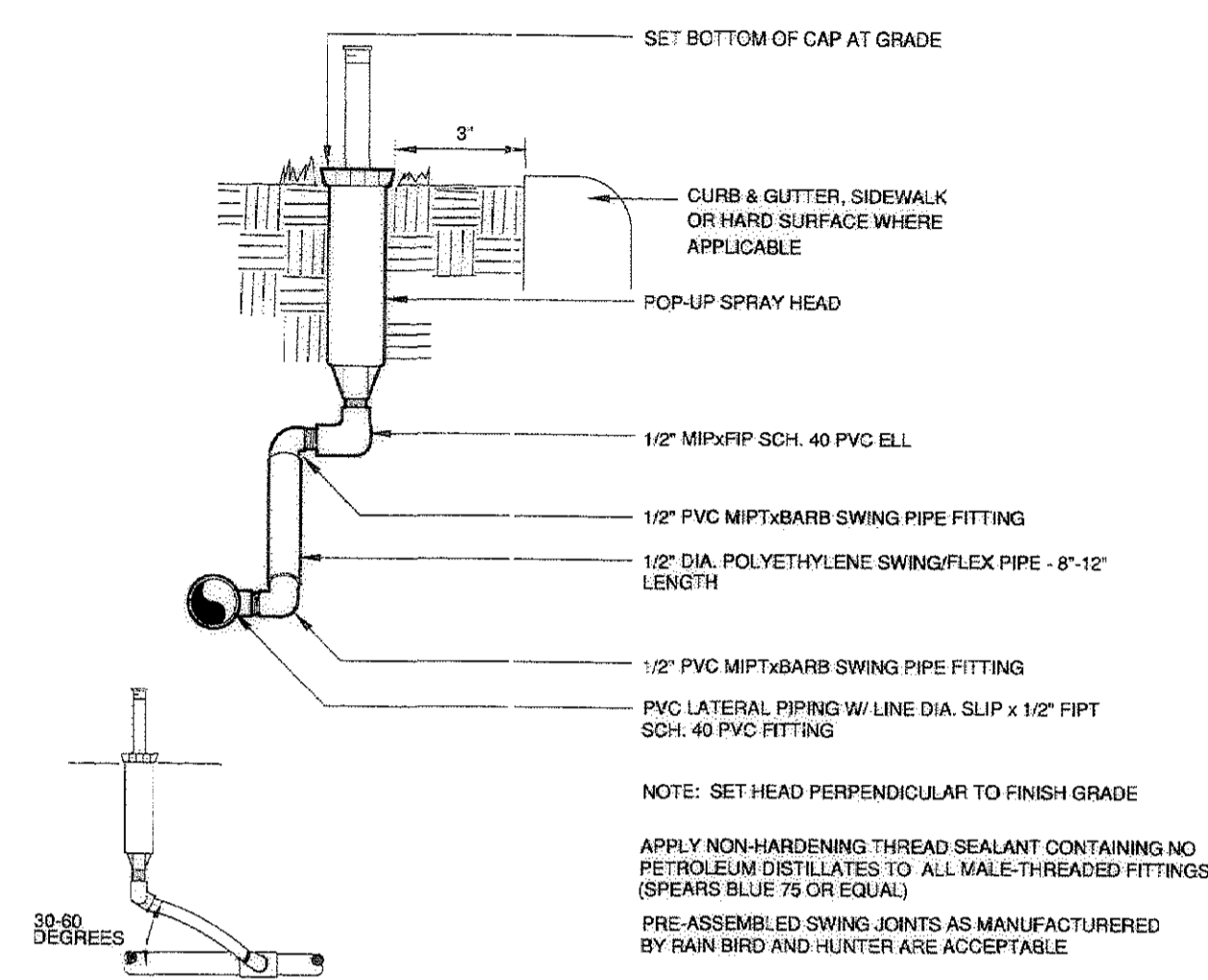
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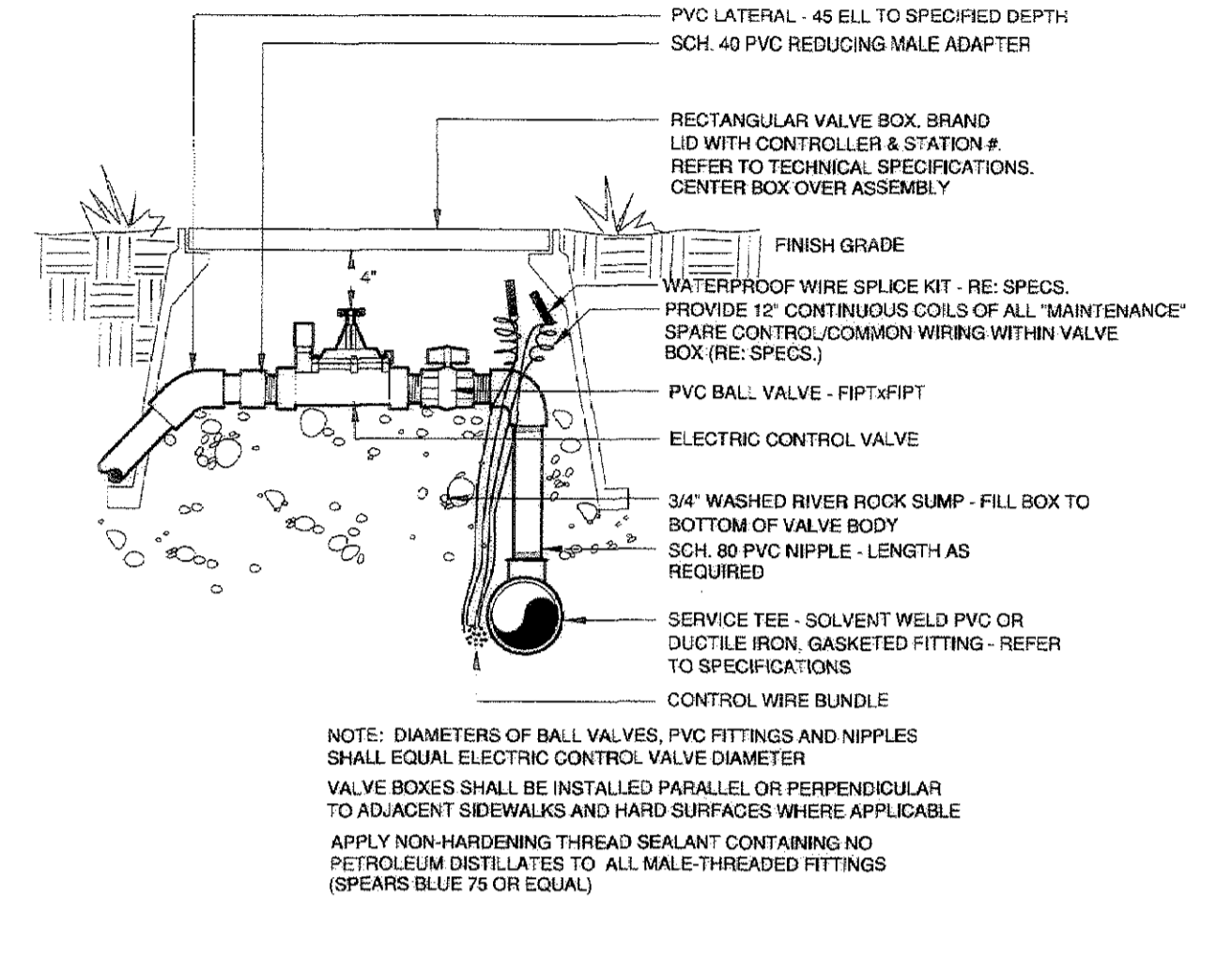
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 Checked By: DCZ Project Number: 2007-0012 7 OF 15

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**IRRIGATION DETAILS**



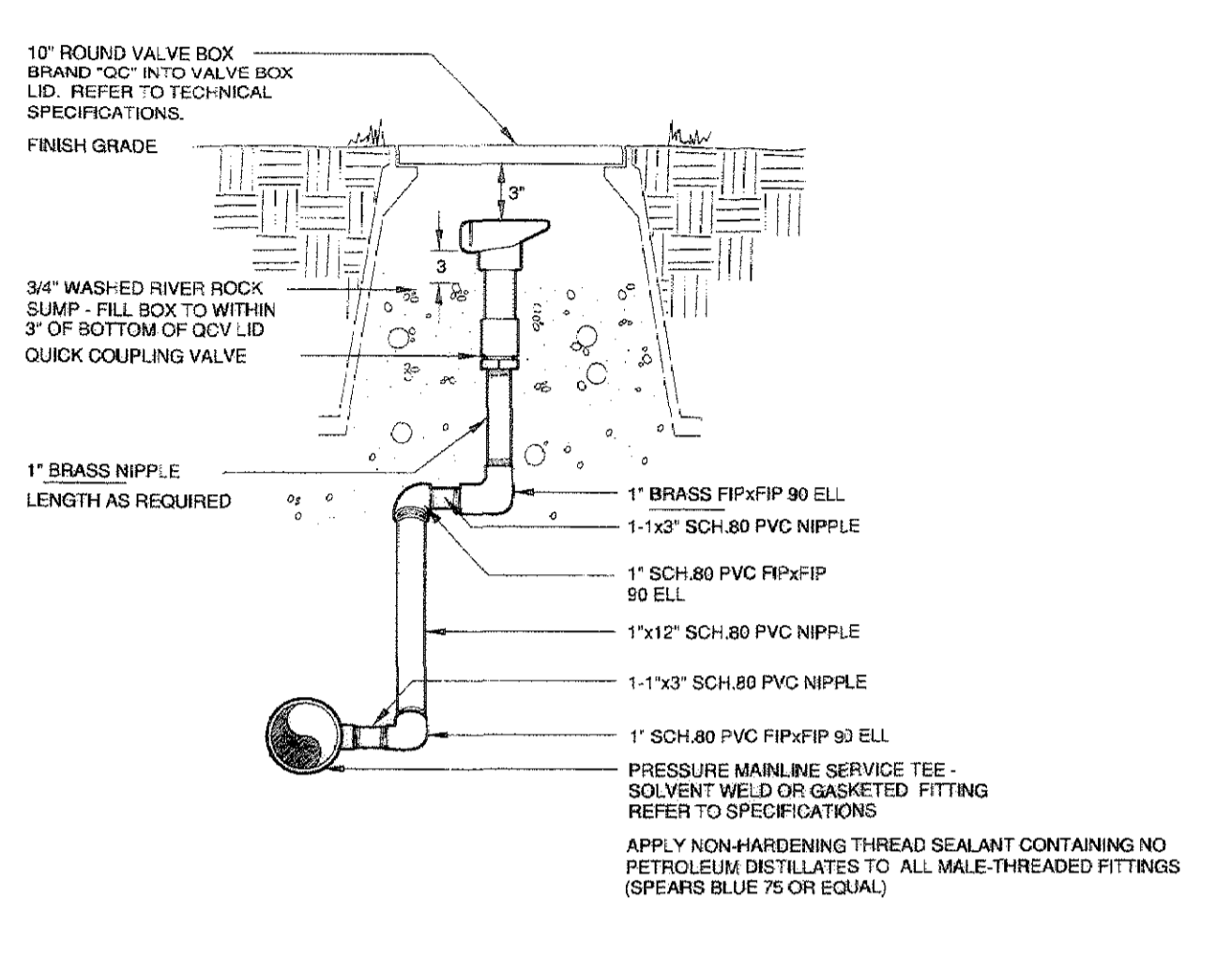
**POP-UP SPRAY HEAD**

1



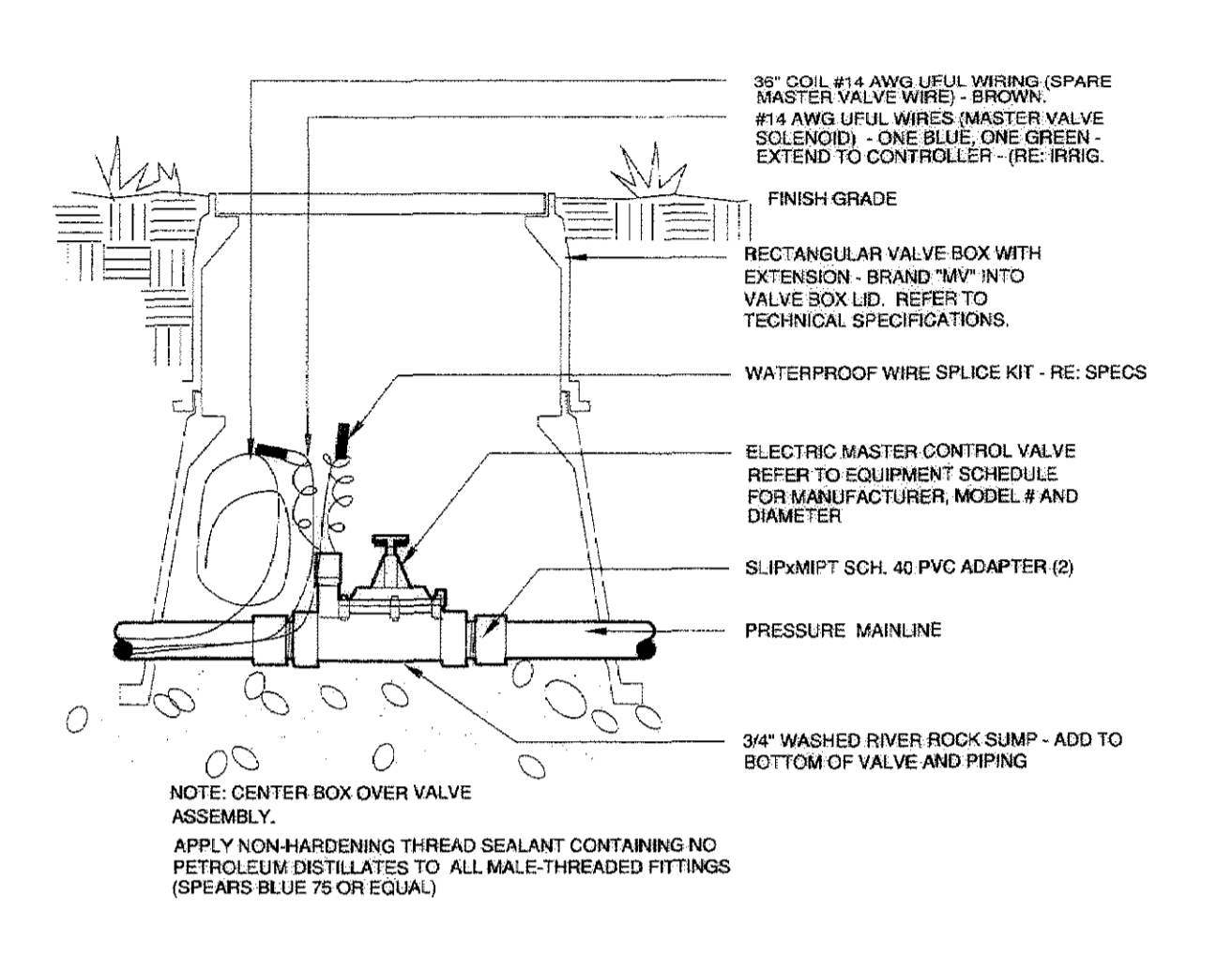
**ELECTRIC CONTROL VALVE**

2



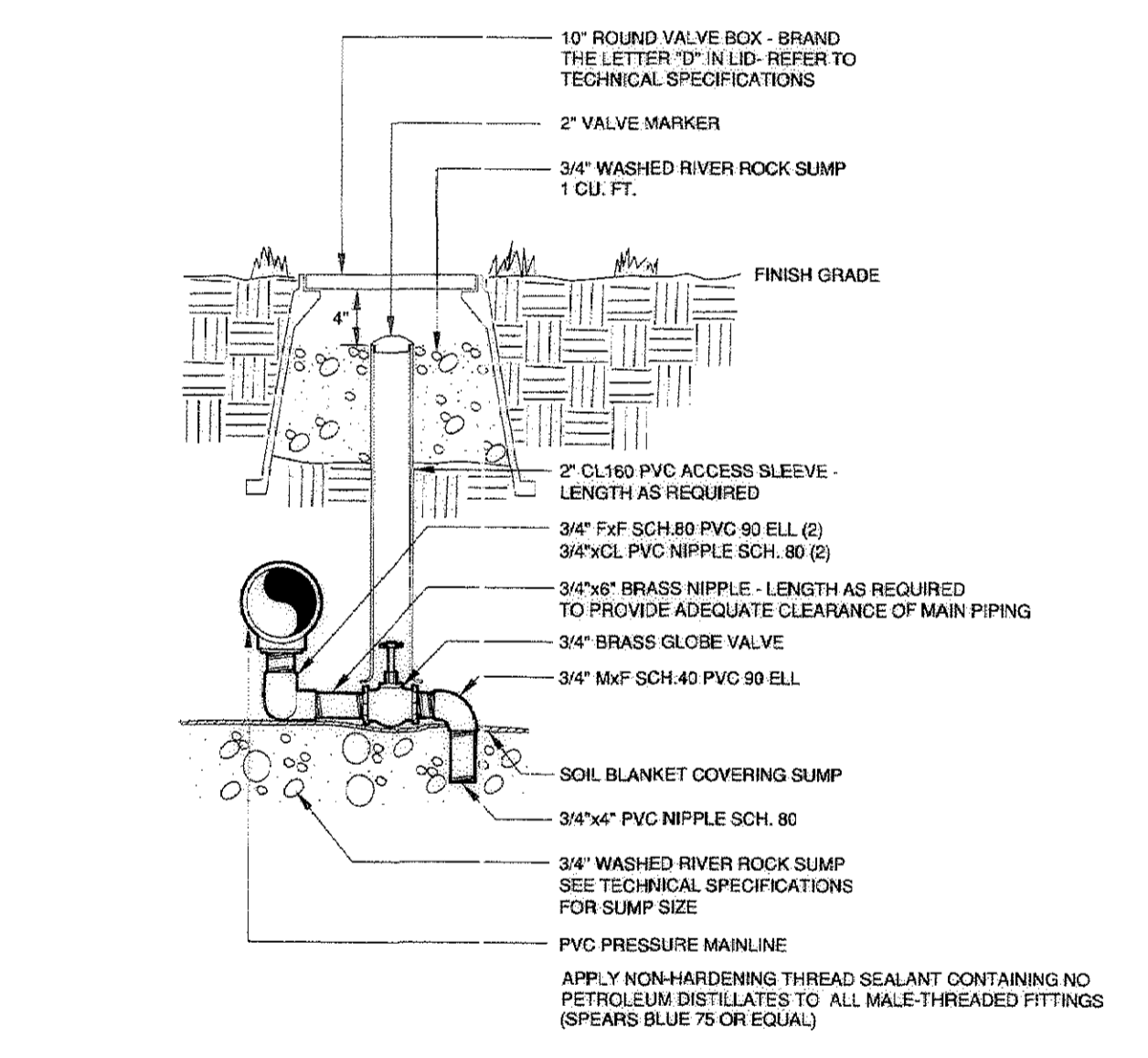
**QUICK COUPLING VALVE**

3



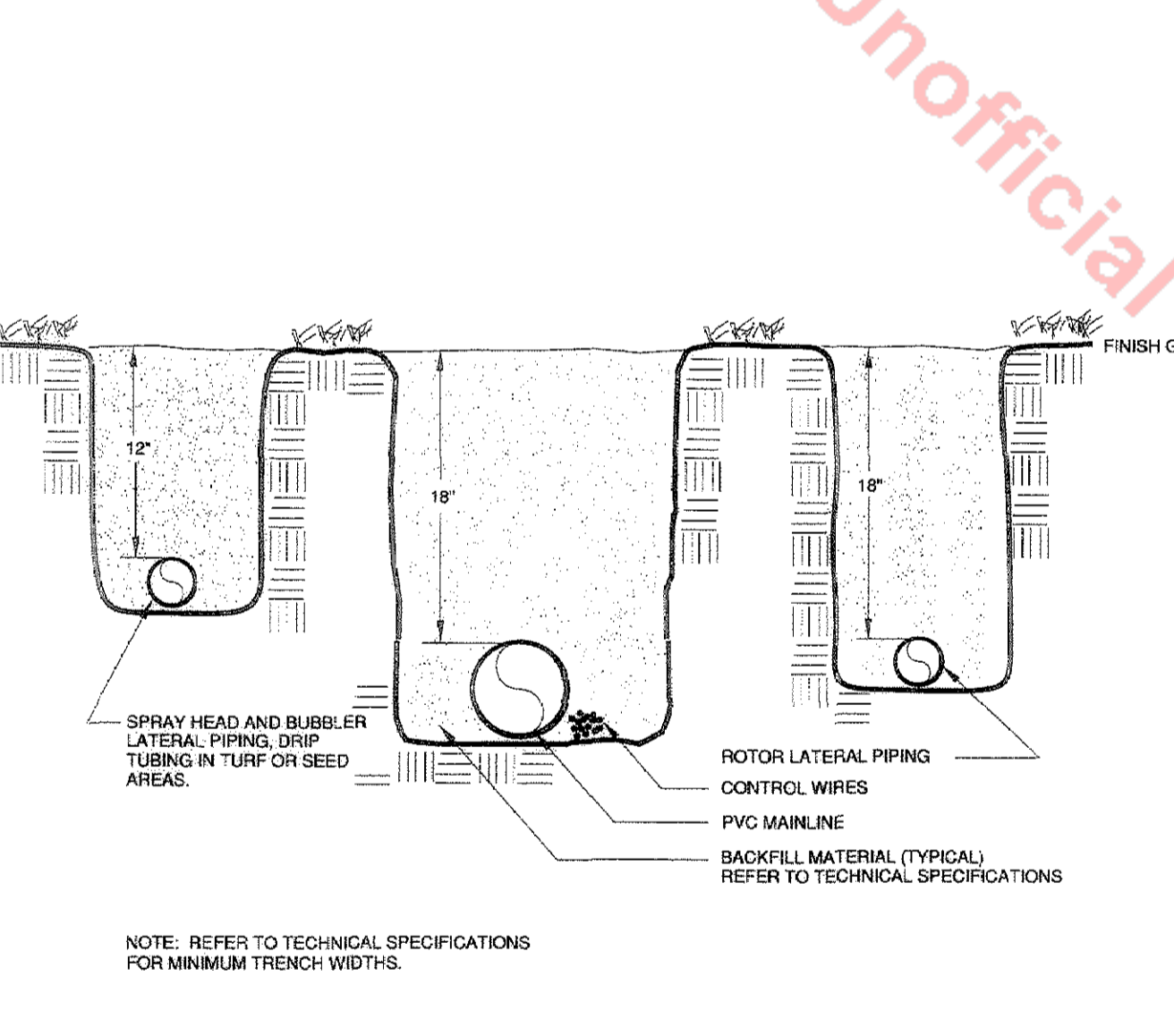
**MASTER VALVE**

4



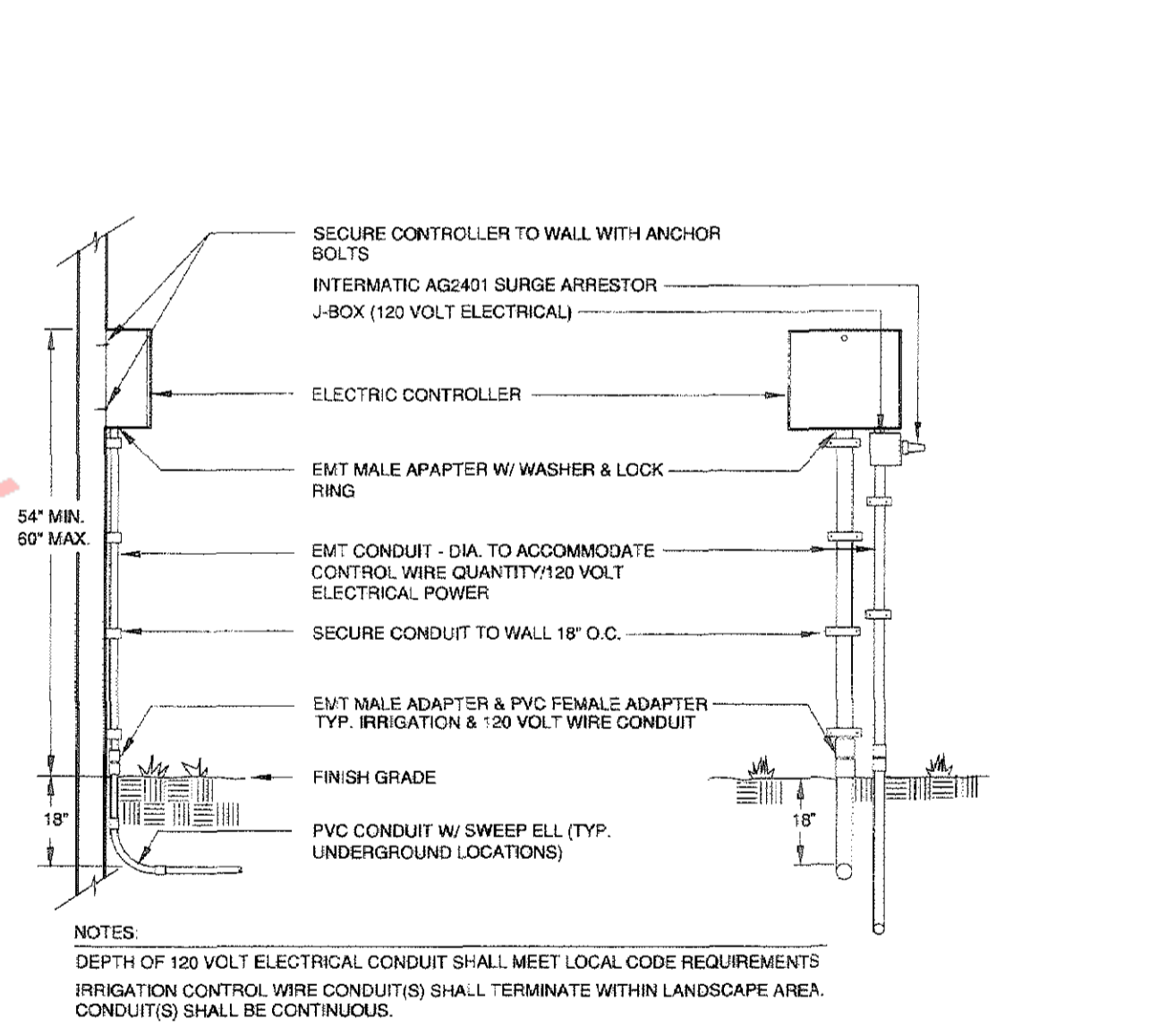
**MANUAL DRAIN VALVE**

5



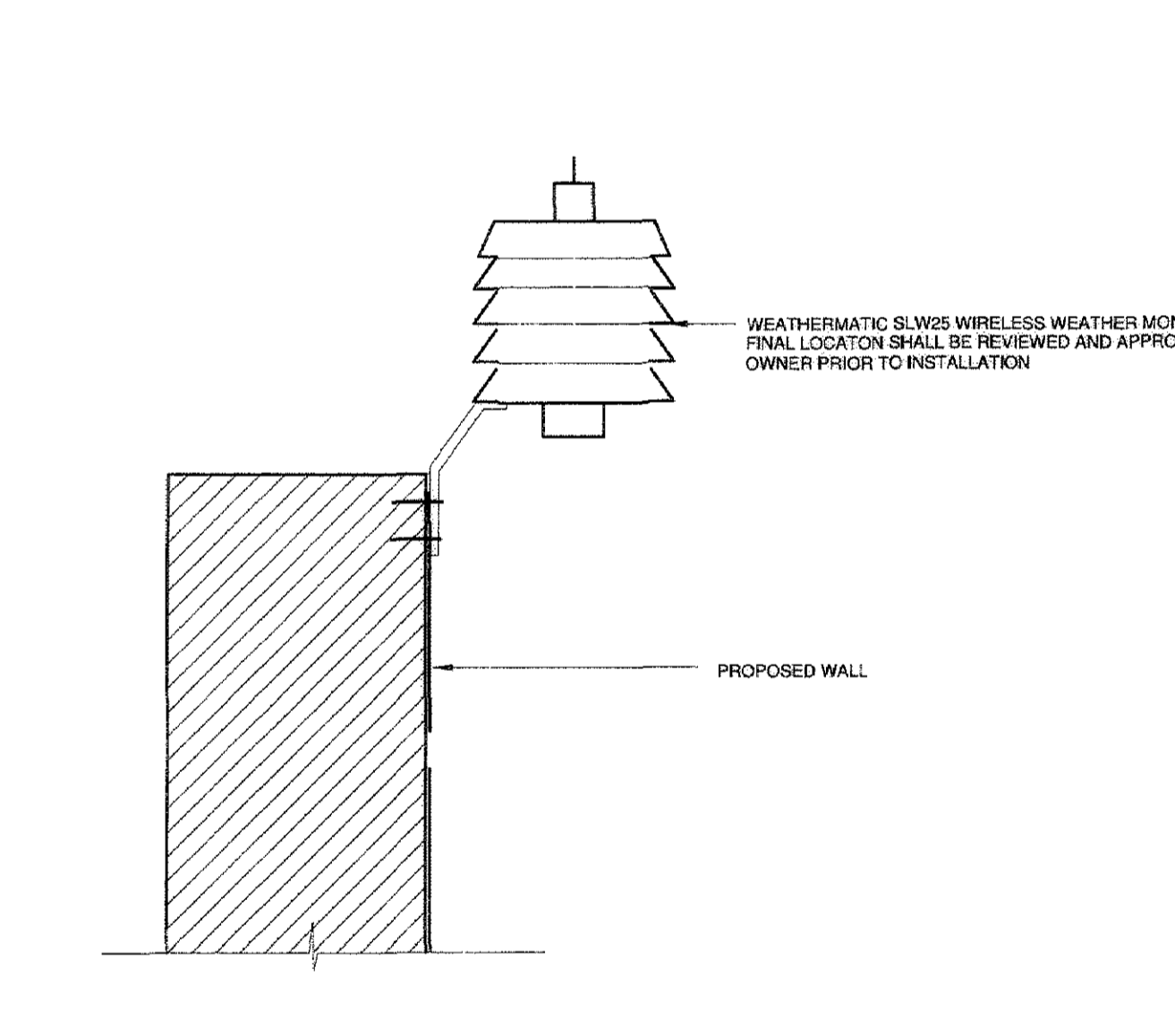
**TRENCH**

6



**ELECTRIC CONTROLLER**

7



**WEATHER MONITOR**

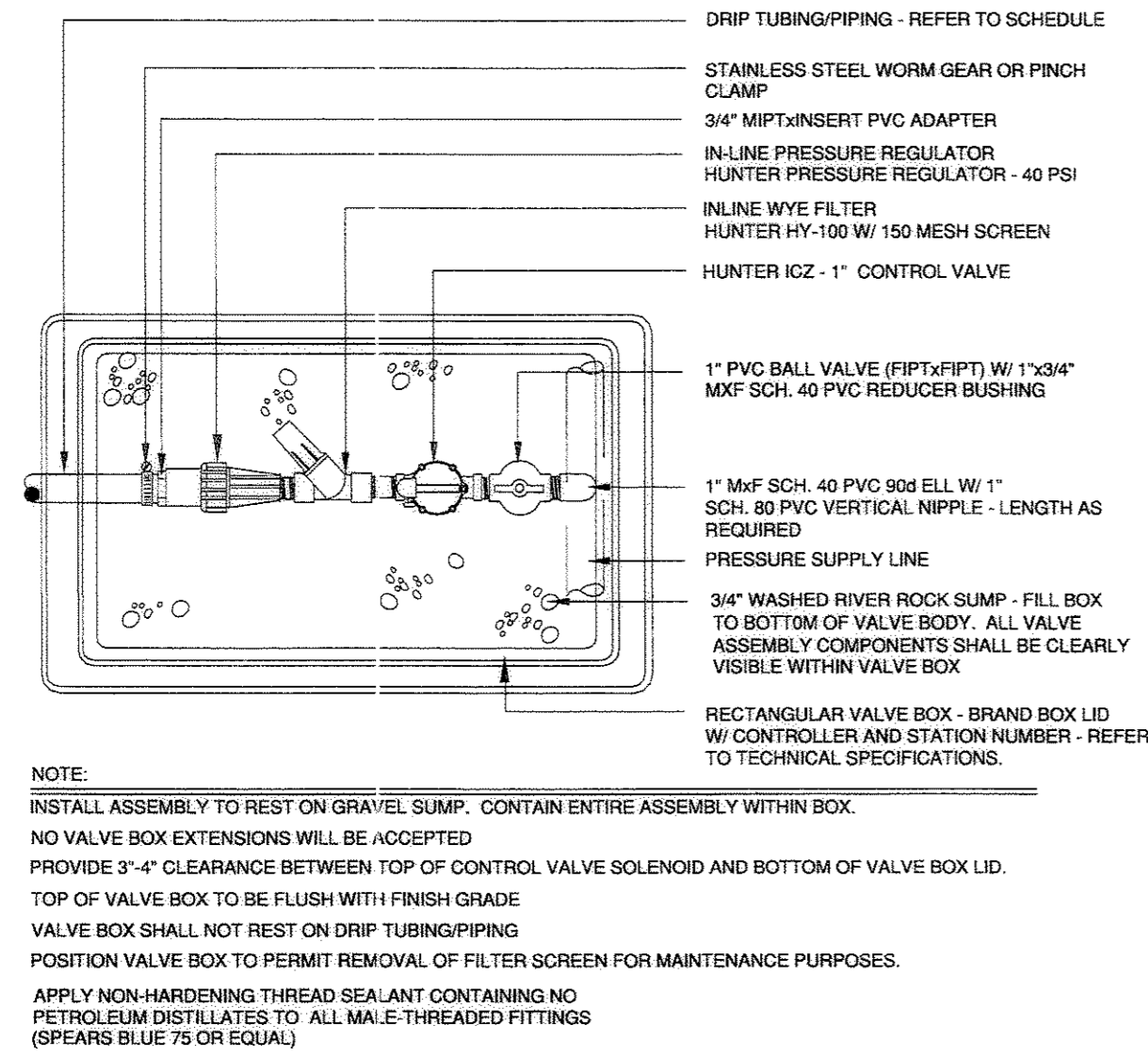
8

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**Avocet**  
 IRRIGATION DESIGN  
 7114 W. JEFFERSON AVENUE, SUITE 251  
 LAKEWOOD, COLORADO 80235  
 VOICE: 303.986.2175  
 FAX: 303.989.5814  
**Town of Castle Rock**  
**David Zickerman**  
 Registration No. 5170

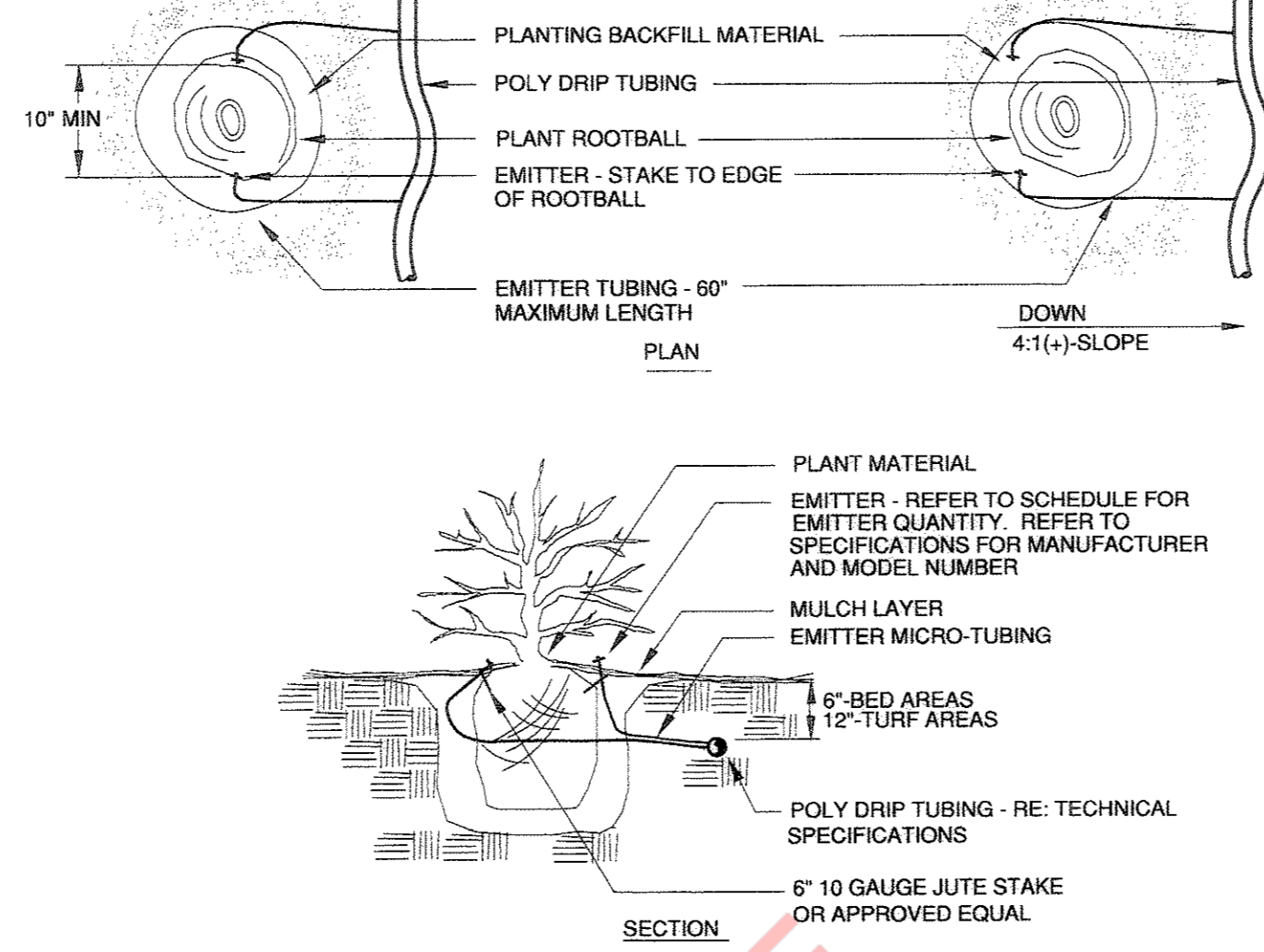
Que Taco, Inc. 898 Anaconda Court Castlerock, CO 80104 Phone: 303-688-8070 Fax: 303-688-8211	M.J. Cassutt Architects, P.C. 7450 E. Progress Place, Suite 4 Greenwood Village, Colorado 80111 tel (303) 774-0113 fax (303) 770-4758	
<b>IRRIGATION DETAILS</b> <b>GENERAL SITE PLAN</b> LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M. TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO GSP 07-008		
Drawn By: DCZ	Date: MAY 5, 2008	Sheet
Checked By: DCZ	Project Number: 2007-0012	8 OF 15

GENERAL SITE PLAN  
**LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT**  
 LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
 TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
 IRRIGATION DETAILS



DRIP VALVE ASSEMBLY

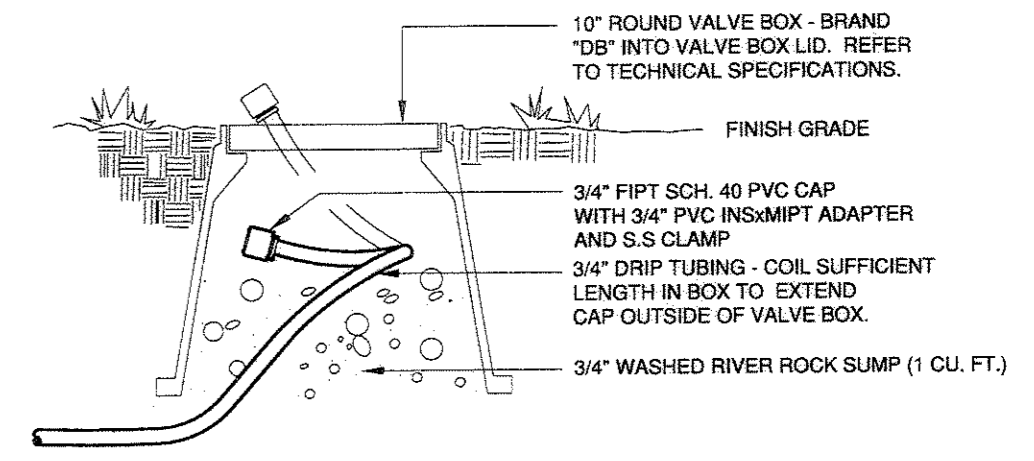
9



DRIP EMITTER

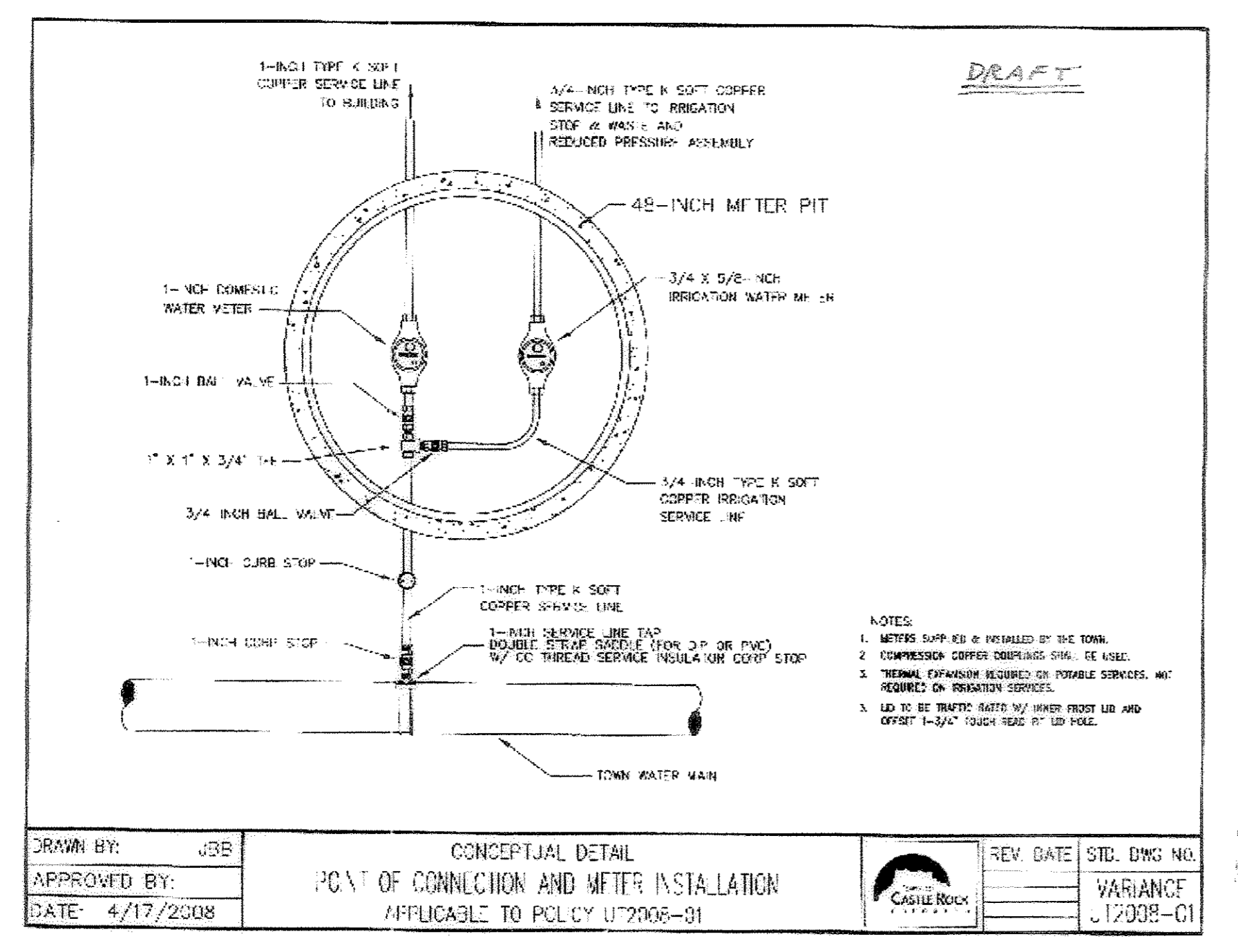
PLANT SIZE	EMITTER FLOW RATE	EMITTER QTY. AT MULCHED BED LOCATIONS	EMITTER QTY. AT NATIVE SEED LOCATIONS
1 GALLON MATERIAL	0.5 GPH	ONE EACH	ONE EACH
5 GALLON MATERIAL	0.5 GPH	TWO EACH	TWO EACH
1 1/2" CALIPER TREE	1.0 GPH	THREE EACH	FOUR EACH
2" CALIPER TREE	1.0 GPH	FOUR EACH	SIX EACH
2 1/2" CALIPER TREE	1.0 GPH	SIX EACH	EIGHT EACH
3" CALIPER TREE	1.0 GPH	EIGHT EACH	TEN EACH
3 1/2" CALIPER TREE	1.0 GPH	NINE EACH	ELEVEN EACH
4" CALIPER TREE	1.0 GPH	TEN EACH	TWELVE EACH
6 FT. CONIFEROUS TREE	1.0 GPH	FOUR EACH	SIX EACH
8 FT. CONIFEROUS TREE	1.0 GPH	SIX EACH	NINE EACH
10 FT. CONIFEROUS TREE	1.0 GPH	EIGHT EACH	TWELVE EACH
12 FT. CONIFEROUS TREE	1.0 GPH	TEN EACH	FOURTEEN EACH

NOTES:  
 INSTALL EMITTERS ON OPPOSING SIDES OF ROOTBALL. THREE OR MORE EMITTERS SHALL BE EQUALLY SPACED AROUND ROOT BALL.  
 EMITTERS ARE TO BE INSTALLED TO CLEAR SURFACE BY A MINIMUM OF 1" AND A MAXIMUM OF 2".  
 FLUSH ALL LINES THOROUGHLY, INCLUDING EMITTER MICRO-TUBING PRIOR TO EMITTER INSTALLATION.  
 IF PLANTING ON A 4:1 SLOPE OR STEEPER, INSTALL BOTH EMITTERS ON UPHILL SIDE OF ROOT BALL.  
 EMITTERS SHALL BE SELF-FLUSHING, PRESSURE COMPENSATING-TYPE UNLESS NOTED OTHERWISE WITHIN TECHNICAL SPECIFICATIONS.



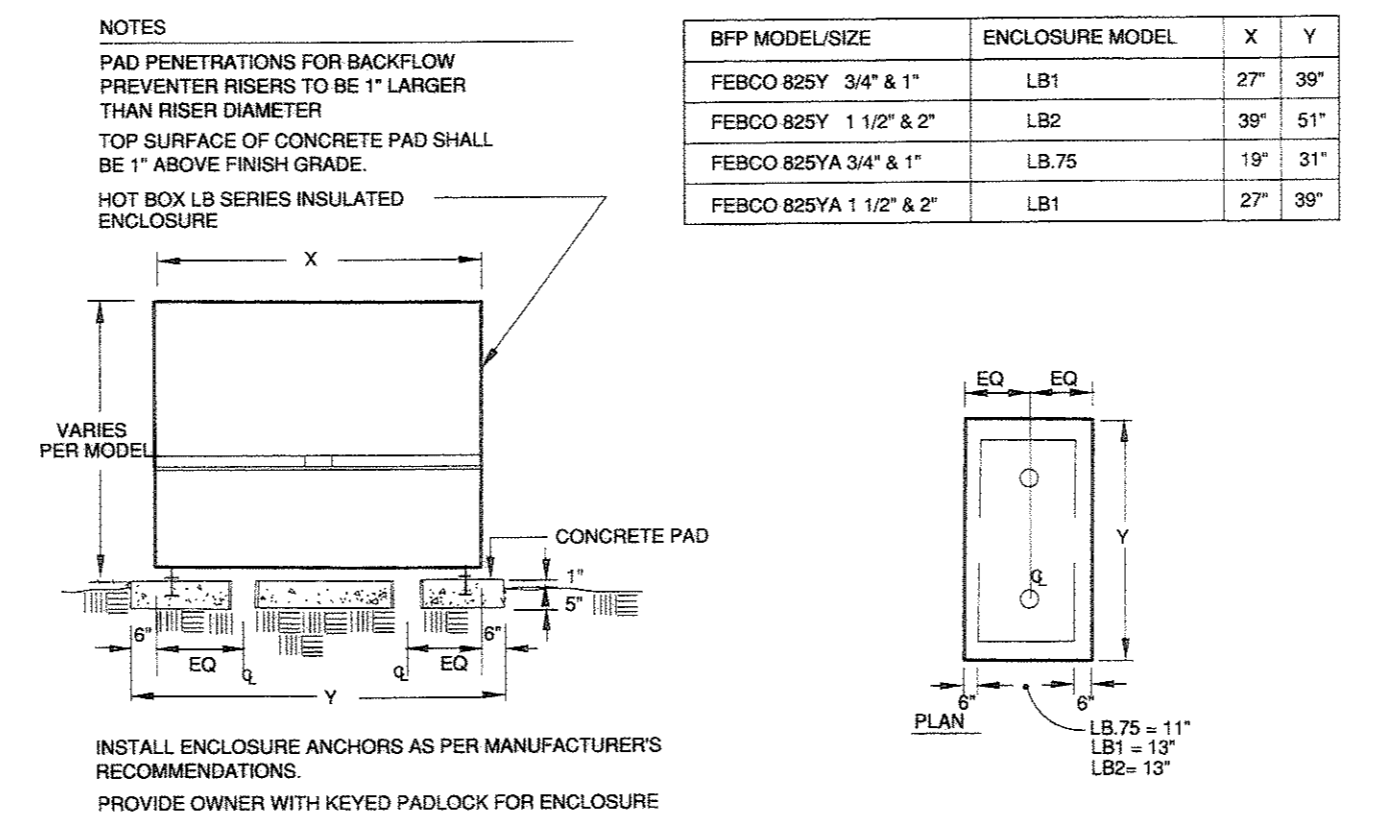
DRIP LINE BLOW-OUT STUB

11



POINT OF CONNECTION

12



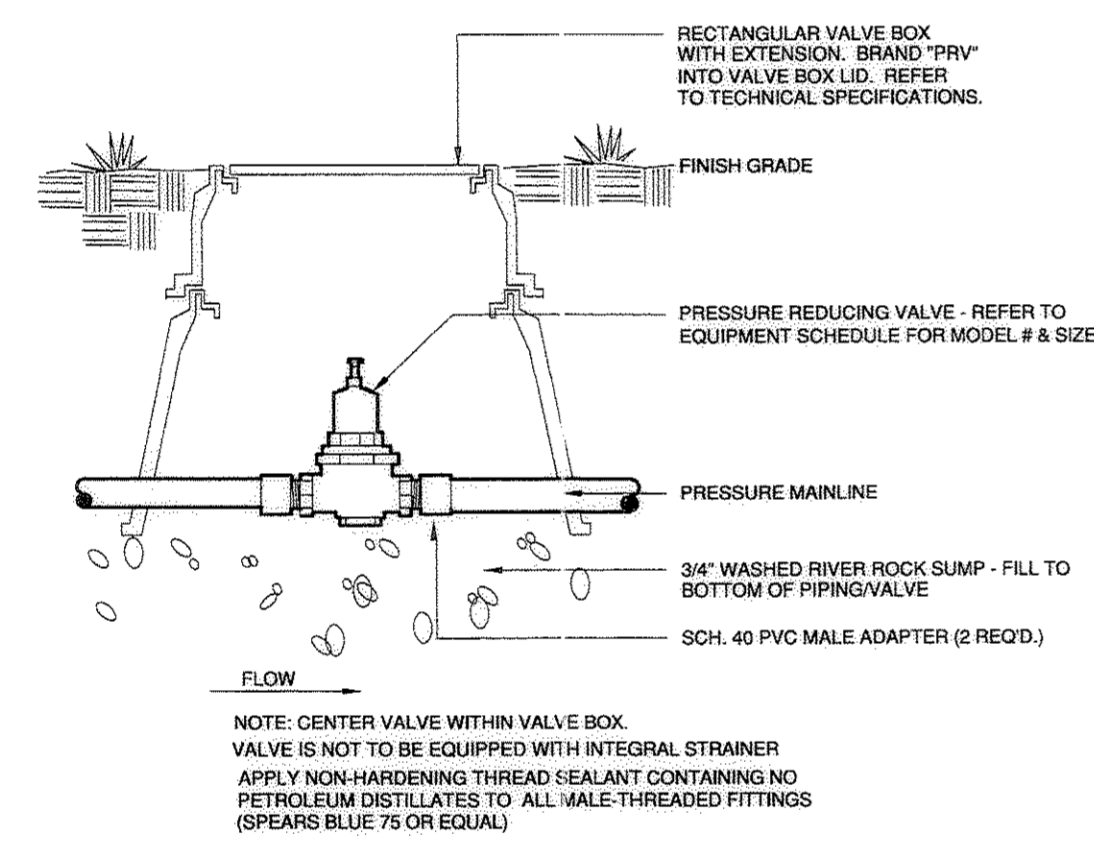
BACKFLOW ENCLOSURE

13

Que Taco, Inc. 898 Anaconda Court Castle Rock, CO 80104 Phone: 303-688-8070 Fax: 303-688-8211	M.J. Cassutt Architects, P.C. 7450 E. Progress Place, Suite 4 Greenwood Village, Colorado 80111 tel (303) 771-0113 fax (303) 770-4758	
<b>IRRIGATION DETAILS</b> GENERAL SITE PLAN LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M. TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO GSP 07-008		
Drawn By: DCZ Checked By: DCZ	Date: MAY 5, 2008 Project Number: 2007-0012	Sheet 9 OF 15

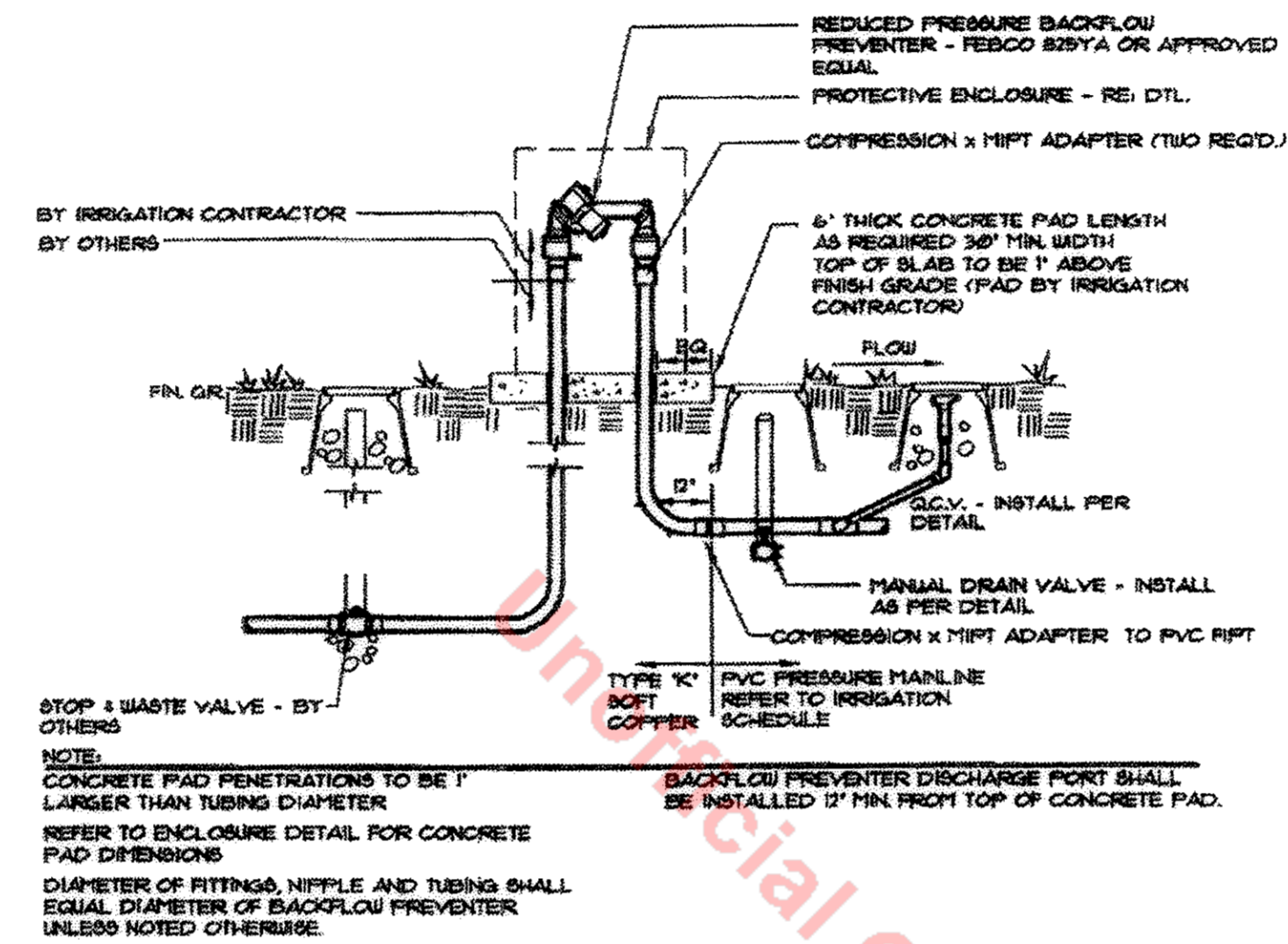
Town of Castle Rock  
 David Zickerman  
 Registration No. 5170

GENERAL SITE PLAN  
**LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT**  
 LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
 TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
 IRRIGATION DETAILS



**PRESSURE REGULATING VALVE**

14



**BACKFLOW PREVENTER**  
**2" and SMALLER**

X

**BACKFLOW PREVENTER**

15

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**IRRIGATION DETAILS**

GENERAL SITE PLAN  
 LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT  
 LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH,  
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 GSP 07-008

Town of Castle Rock  
 David Zickerman  
 Registration No. 5170

Drawn By: DCZ	Date: MAY 5, 2008	Sheet
Checked By: DCZ	Project Number: 2007-0012	10 OF 15

# GENERAL SITE PLAN LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT

LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
EXTERIOR ELEVATIONS

### KEYED NOTES LEGEND

- |  |   |
|--|---|
| <p>1 EIFS MAIN WALL<br/>COLOR: SHERWIN WILLIAMS #6122 "CAMELBACK"</p> <p>2 STONE VENEER WAINSCOT, MNFR: CORONADO STONE<br/>STYLE: IDAHO DRYSTACK, COLOR: "CARMEL MOUNTAIN"</p> <p>3 CHISLED STONE SILL, MNFR: CORONADO STONE<br/>COLOR: "CHABLIS"</p> <p>4 EIFS TRIM BAND<br/>COLOR: SHERWIN WILLIAMS #2823 "ROOKWOOD CLAY"</p> <p>5 EIFS AT ENTRANCES AND DRIVE THRU WINDOWS<br/>COLOR: SHERWIN WILLIAMS #6657 "AMBER WAVE"</p> <p>6 EIFS MOSAIC ACCENT BAND<br/>COLORS: #6383 "GOLDEN RULE", #2861 "AVOCADO",<br/>#6558 "PLUMMY", #2803 "ROOKWOOD TERRA COTTA"</p> <p>7 TACO BELL FLYING ARCH<br/>COLOR: BENJAMIN MOORE #2146-70 "BAVARIAN CREME"</p> <p>8 GALVANIZED ALUMINUM PARAPET CAP<br/>COLOR: SHERWIN WILLIAMS #7069 "IRON ORE"</p> <p>9 EXPRESSION PANEL<br/>COLORS: #6383 "GOLDEN RULE", #2861 "AVOCADO",<br/>#6558 "PLUMMY", #2803 "ROOKWOOD TERRA COTTA"</p> <p>10 EXPRESSION PANEL EIFS TRIM<br/>COLOR: #2823 "ROOKWOOD CLAY"</p> | <p>11 ARCHED CANOPY COLOR: BRONZE</p> <p>12 ALUMINUM STOREFRONT COLOR: DARK BRONZE</p> <p>13 ALUMINUM ENTRANCE CANOPY COLOR: BRONZE</p> <p>14 ALUMINUM WINDOW TRELLIS COLOR: BRONZE</p> <p>15 BUILDING SIGNAGE TACO BELL "BELL" AND LETTERSET</p> <p>16 BUILDING ACCENT SCONCE LIGHTING<br/>COLOR: BRONZE</p> <p>17 ACCENT LIGHTS, COLOR: BRONZE</p> <p>18 METAL SERVICE DOOR AND FRAME<br/>COLOR: SHERWIN WILLIAMS #2823 "ROOKWOOD CLAY"</p> <p>19 DRIVE THRU WINDOW, COLOR: BRONZE</p> <p>20 ROOF LADDER, COLOR: SHERWIN WILLIAMS #6122 "CAMELBACK"</p> <p>21 ELECTRICAL SWITCHGEAR, METER AND GAS METER.<br/>COLOR: SHERWIN WILLIAMS #6122 "CAMELBACK"</p> <p>22 ROOF DRAIN OUTLET, COLOR: BRONZE</p> <p>23 ROOF OVERFLOW DRAIN OUTLET, COLOR: BRONZE</p> <p>24 BOLLARD, COLOR: DEPT. OF TRANSPORTATION YELLOW</p> |
|--|---|

NOTE: PLEASE SEE SHEET 12 OF 15 FOR SIGNAGE DETAILS

NOTE:  
"ROOF-MOUNTED EQUIPMENT SCREENING"  
ALL ROOFTOP MECHANICAL EQUIPMENT AND VENTS GREATER THAN EIGHT (8) INCHES IN DIAMETER MUST BE SCREENED. SCREENINGS MAY BE DONE EITHER WITH AN EXTENDED PARAPET WALL OR A FREESTANDING SCREEN WALL. SCREENS SHALL BE AT LEAST AS HIGH AS THE EQUIPMENT THEY HIDE. IF EQUIPMENT IS VISIBLE BECAUSE SCREENS DON'T MEET THIS MINIMUM HEIGHT REQUIREMENT, THE DIRECTOR OF PLANNING MAY REQUIRE CONSTRUCTION MODIFICATIONS PRIOR TO THE ISSUANCE OF A PERMANENT CERTIFICATE OF OCCUPANCY.



**NORTH ELEVATION**  
SCALE: 1/4"=1'-0"



**WEST ELEVATION**  
SCALE: 1/4"=1'-0"

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Que Taco, Inc. 898 Anaconda Court Castle Rock, CO 80104 Phone: 303-688-8070 Fax: 303-688-8211	<b>M.J. Cassutt Architects, P.C.</b> 7450 E. Progress Place, Suite 4 Greenwood Village, Colorado 80111 tel (303) 771-0113 fax (303) 770-4758
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<b>EXTERIOR ELEVATIONS</b>		
GENERAL SITE PLAN LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M. TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO GSP 07-008		
Drawn By: LCT, MVJ Checked By: SLE, JM	Date: MAY 5, 2008 Project Number: 2007-0012	Sheet <b>11 OF 15</b>

# GENERAL SITE PLAN LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT

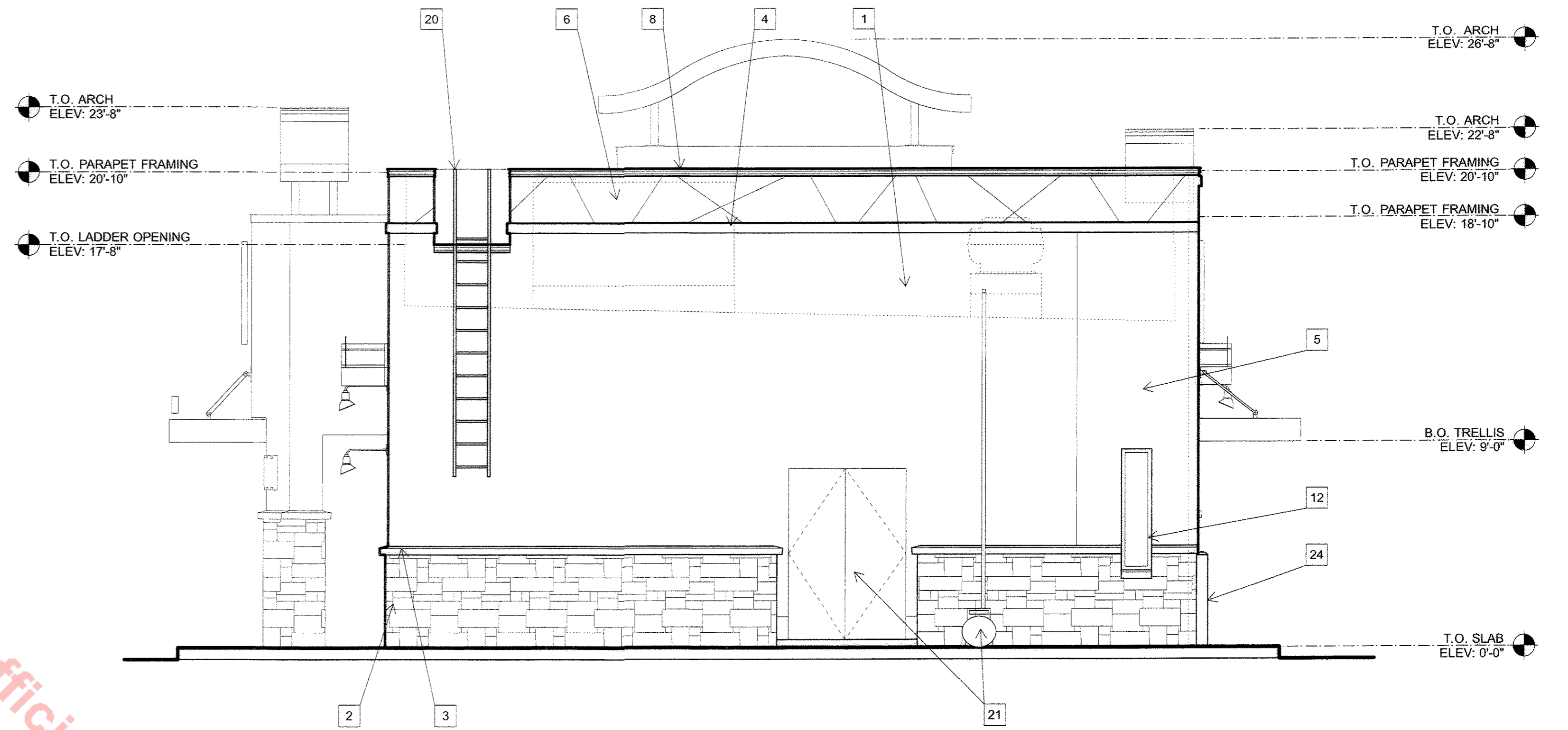
LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
EXTERIOR ELEVATIONS

### KEYED NOTES LEGEND

- |  |   |
|--|---|
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|--|---|

NOTE: PLEASE SEE SHEET 12 OF 15 FOR SIGNAGE DETAILS

NOTE:  
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**SOUTH ELEVATION**

SCALE: 1/4"=1'-0"



**EAST ELEVATION**

SCALE: 1/4"=1'-0"

Que Taco, Inc.  
898 Anaconda Court  
Castlerock, CO 80104  
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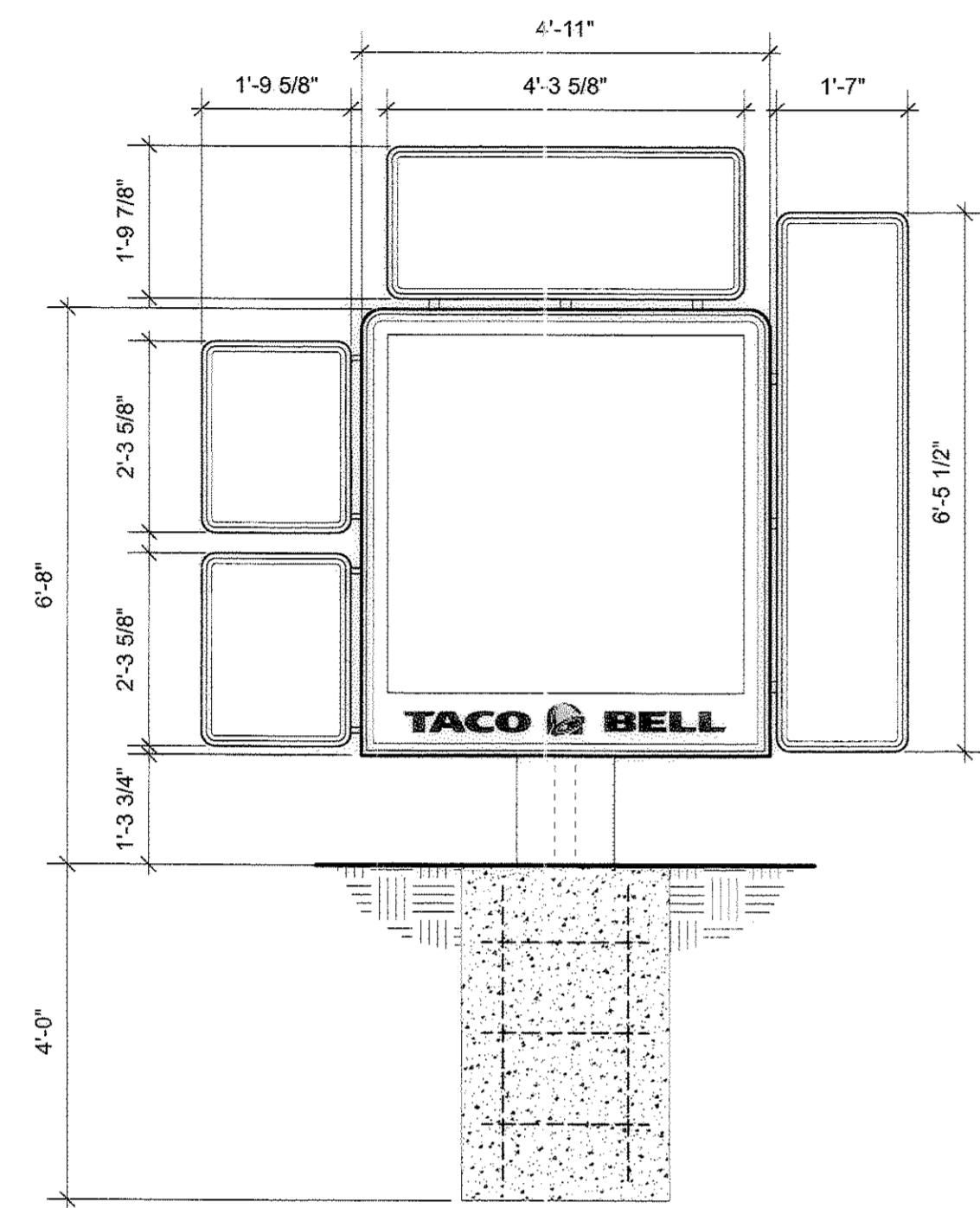
### EXTERIOR ELEVATIONS

GENERAL SITE PLAN  
LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT  
LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH,  
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GSP 07-008

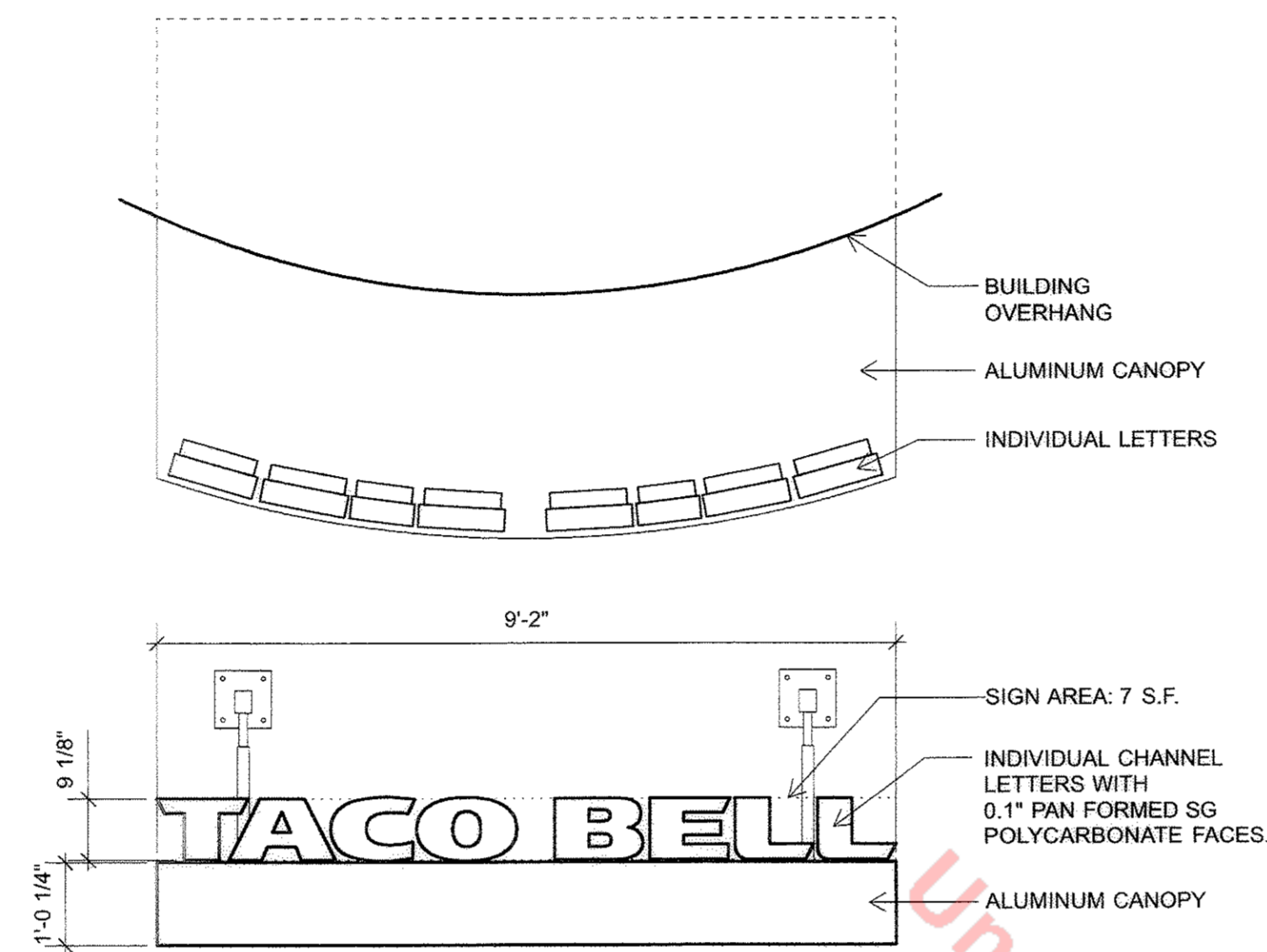
Drawn By: LCT, MVJ	Date: MAY 5, 2008	Sheet
Checked By: SLE, JM	Project Number: 2007-0012	<b>12 OF 15</b>

GENERAL SITE PLAN  
**LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS  
 COUNTY, 1ST AMENDMENT**

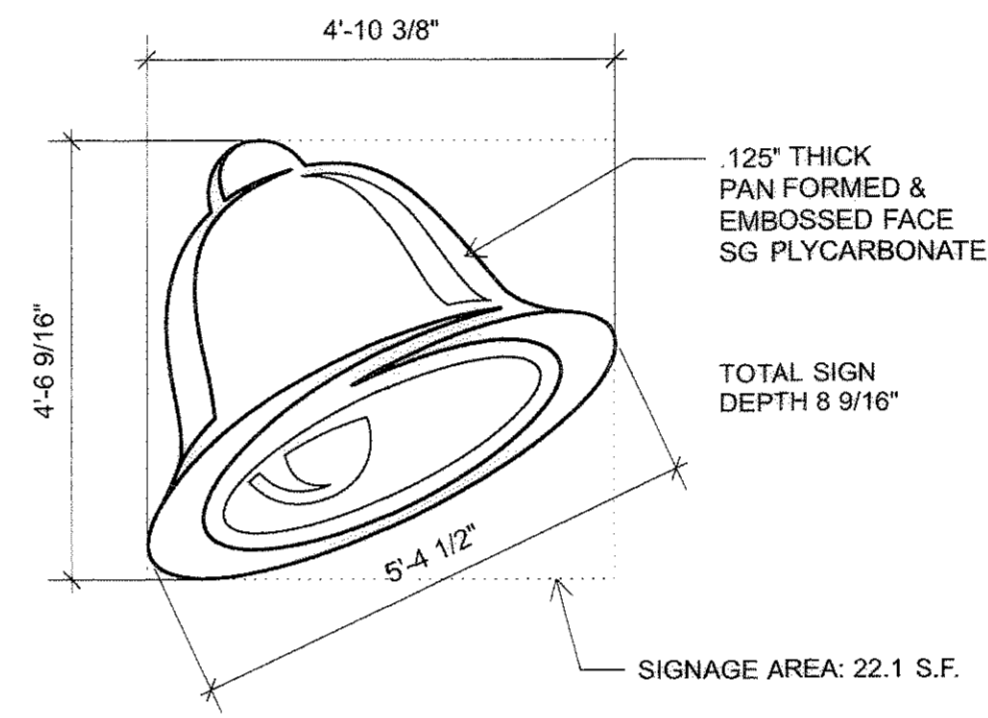
LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
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**SIGN DETAILS**



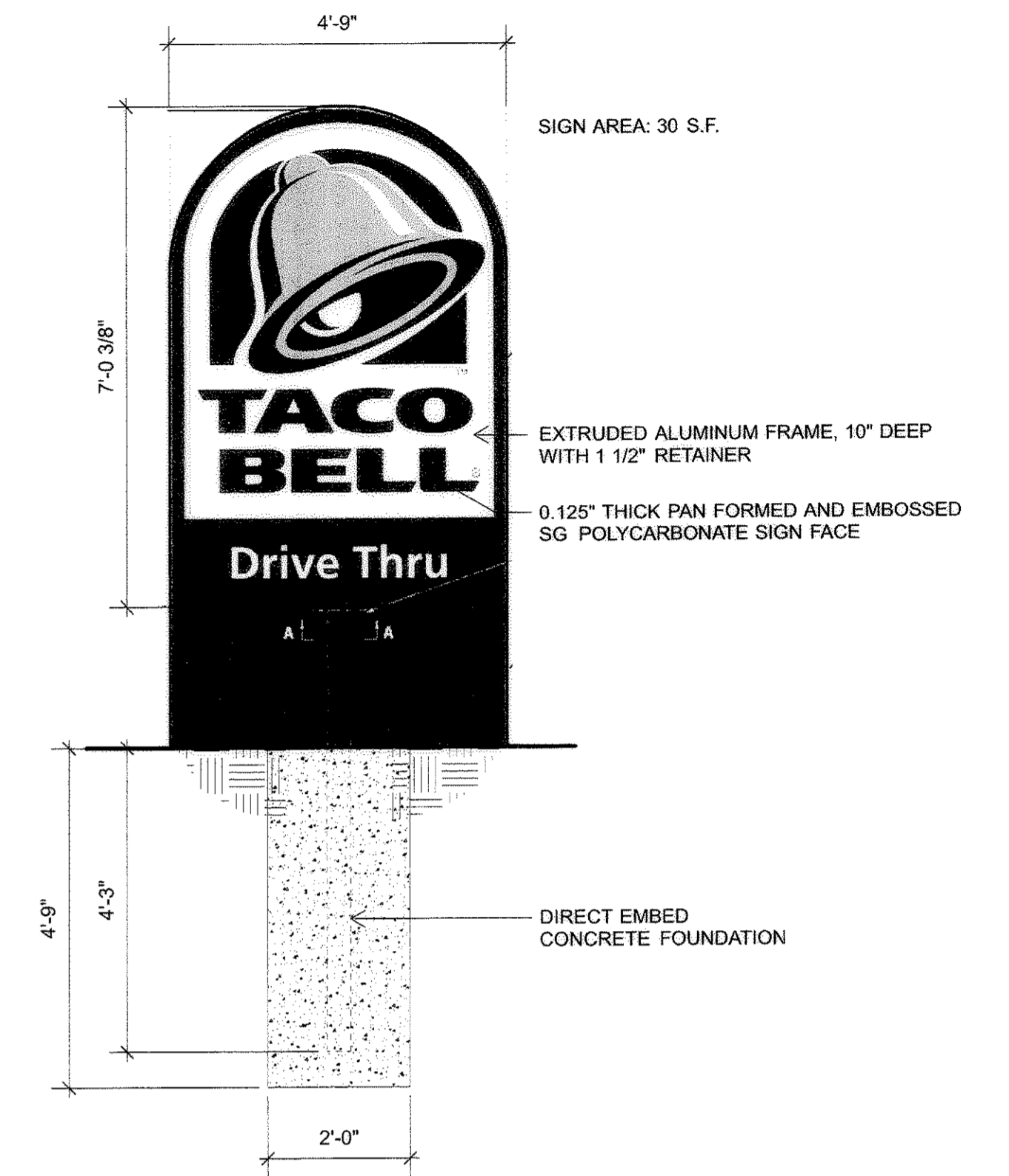
**DRIVE-THRU MENU BOARD DETAIL**  
 SCALE: 1/2"=1'-0"



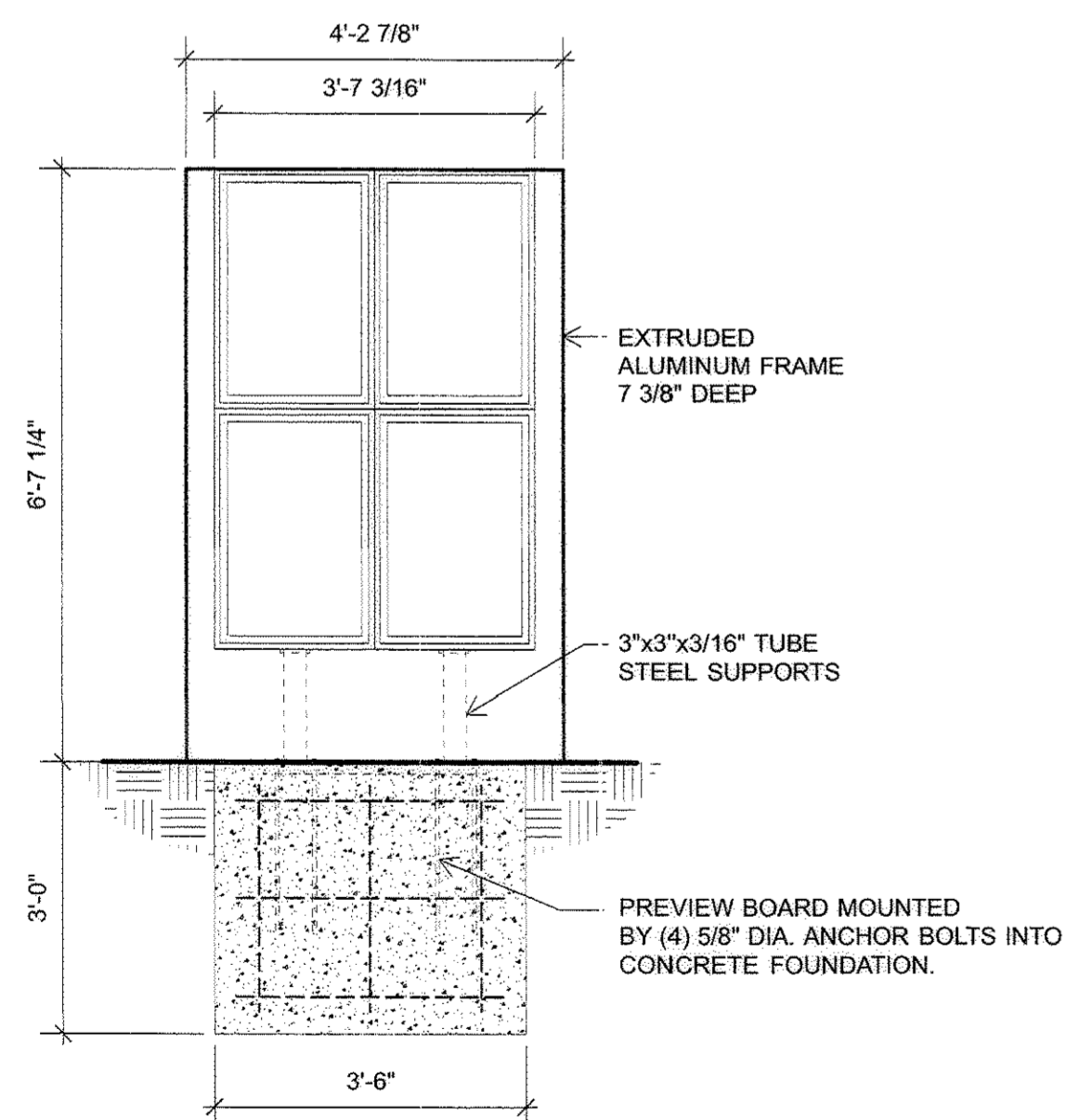
**CANOPY-MOUNTED LETTERSET DETAIL**  
 SCALE: 1/2"=1'-0"



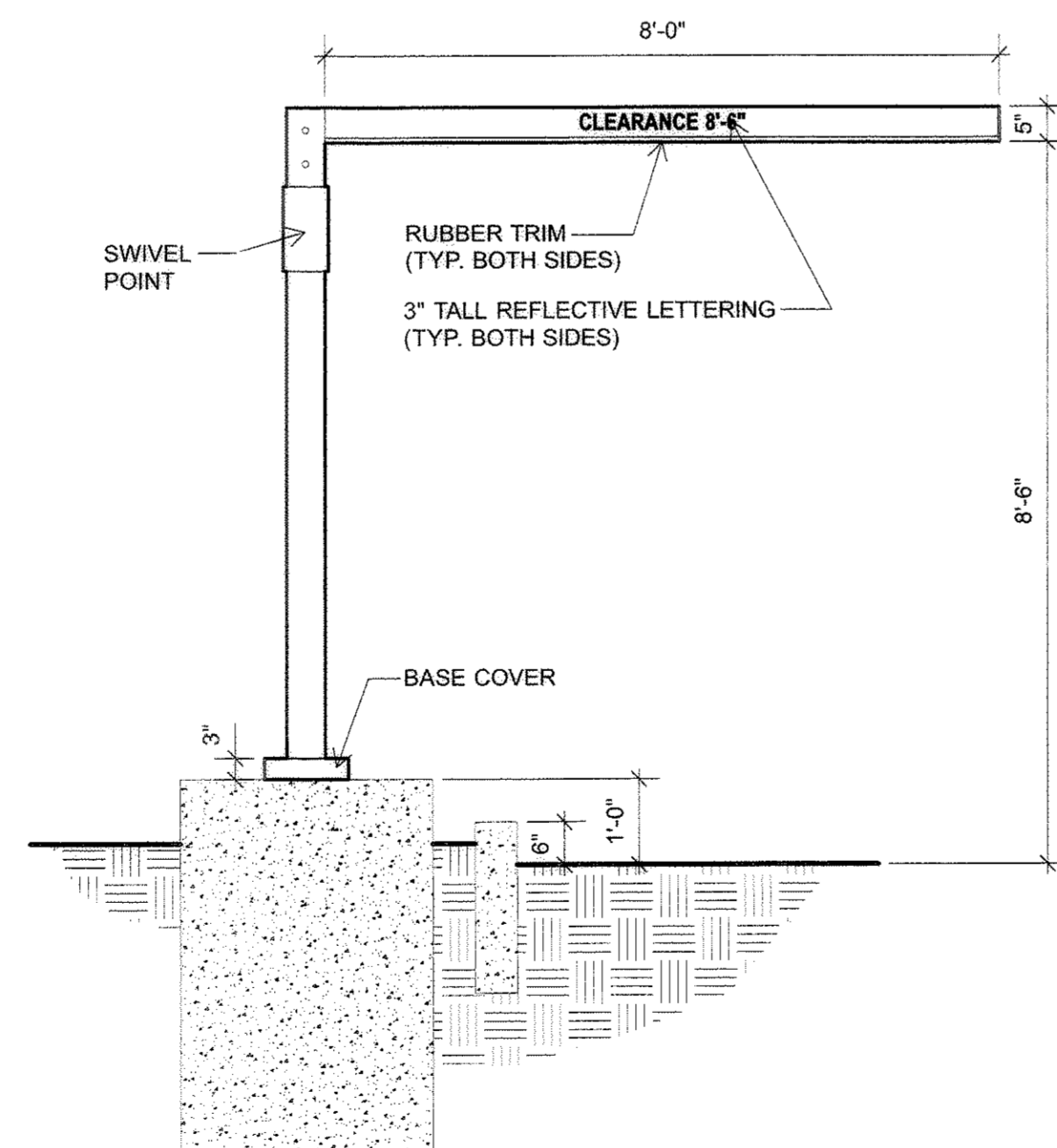
**BUILDING SIGN- "SWINGING BELL" DETAIL**  
 SCALE: 1/2"=1'-0"



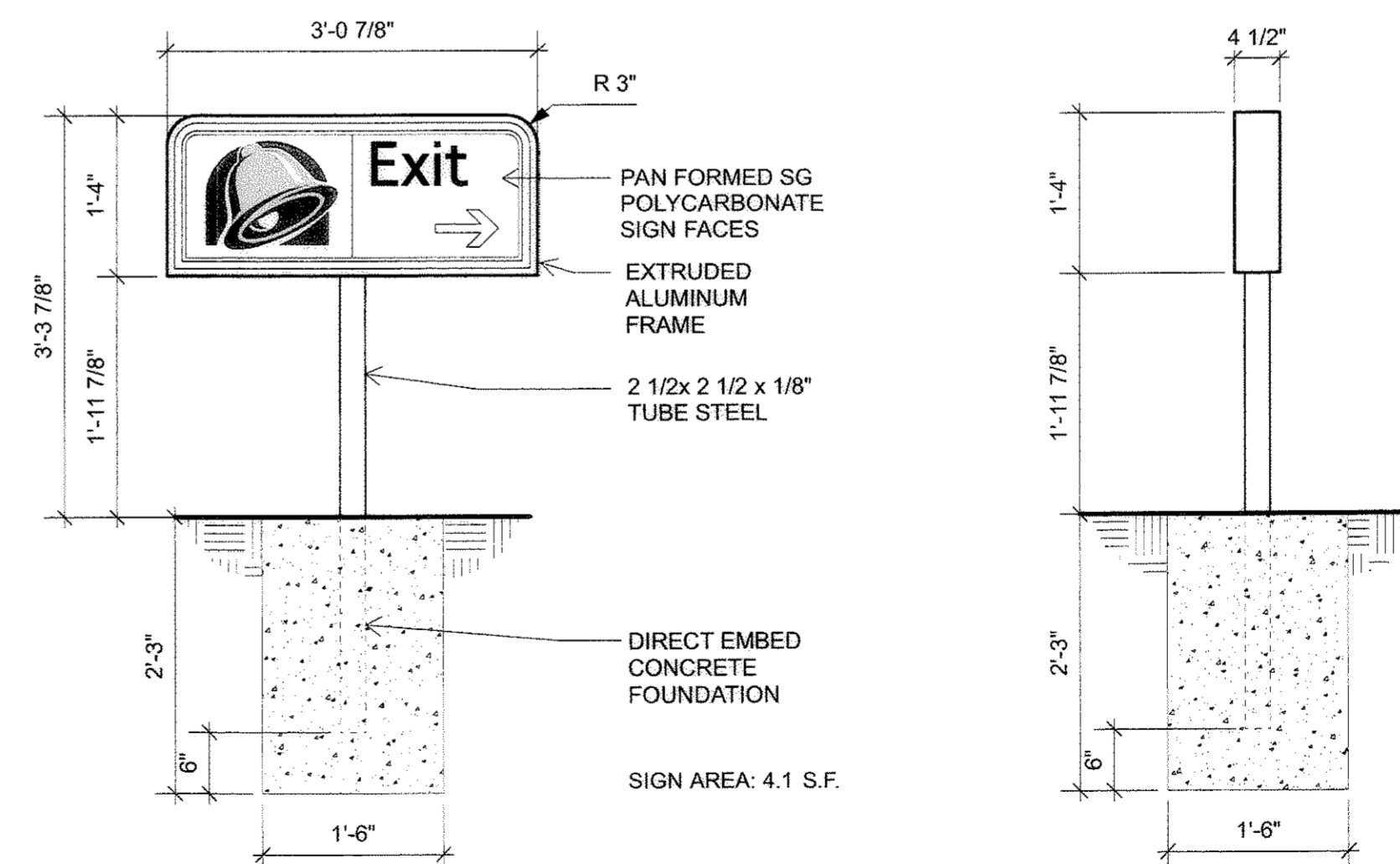
**MONUMENT SIGN DETAIL**  
 SCALE: 1/2"=1'-0"



**DRIVE-THRU PREVIEW BOARD DETAIL**  
 SCALE: 1/2"=1'-0"



**DRIVE-THRU CLEARANCE BAR DETAIL**  
 SCALE: 1/2"=1'-0"



**FRONT VIEW**

**SIDE VIEW**

**DRIVE-THRU DIRECTIONAL SIGN DETAIL**  
 SCALE: 3/4"=1'-0"

NOTE: SIGNAGE REQUIRES A SEPARATE SIGN PERMIT BEFORE PLACING ANY SIGNAGE ON THE SITE.

**SIGNAGE SUMMARY**

SIGN TYPE	AREA	QUANTITY	TOTAL
SWINGING BELL BUILDING SIGN	22.1 S.F.	3	66.3 S.F.
CANOPY-MOUNTED LETTERSET	7 S.F.	3	21 S.F.
MONUMENT SIGN	30 S.F.	1 (2 SIDES)	60 S.F.
DIRECTIONAL SIGN	4.1 S.F.	2 (2 SIDES)	16.4 S.F.
<b>TOTAL SIGN AREA:</b>			<b>163.7 S.F.</b>

ALLOWABLE SIGN AREA: 77.92 L.F.x2.5' S.F. PER L.F.=194.8

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**SIGN DETAILS**

GENERAL SITE PLAN  
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**LIGHTING DETAILS**

AREA LIGHTING

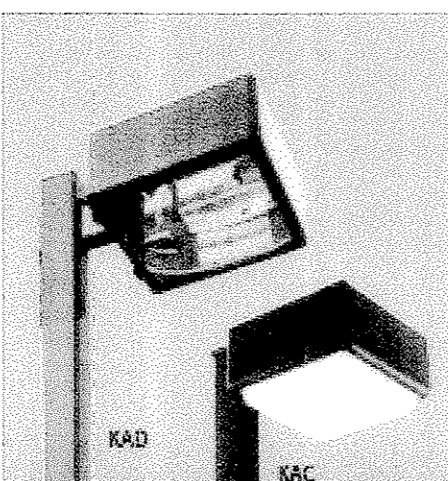
LITHONIA OUTDOOR

TYPE P1

Arm-Mounted Drop or Flat Lens Cutoff

## KAD KAC

Contour®



**Intended Use:** For parking areas, street lighting, walkways and canopies.

**Features:** Housing - Rugged, die-cast, soft-corner aluminum housing with 0.12" nominal wall thickness. Bracketed 4" soft corner arm for pole or wall-mounting standard.

**Door Frame:** KAD die-cast door frame has machined stainless tempered glass lens which is fully gasketed with one-piece bonded silicone. KAC die-cast aluminum door frame has prismatic, impact-resistant, tempered glass, drop dish acrylic lens or drop dish polycarbonate lens. Door frame is fully gasketed with one-piece silicone.

**Optics:** KAD reflectors are anchored hydroformed or segmented aluminum hour cutoff distributions available: R2 (roadway), R3 (asymmetric), C, R4 (forward throw) and R5 (symmetric). High-performance, segmented reflectors are rotatable and interchangeable. KAC reflector optics available in aluminum that works in tandem with light-diffusing prismatic lens.

**Electrical:** Ballast is high-efficiency, high power factor (PF) 150W, HPS, 100W and 150W or high power factor constant-voltage auto transformer (175-400W MH and HPS). Ballast is copper wound and 100% factory tested.

**Finish:** Dark bronze corrosion-resistant polyester powder finish (DDB), with other architectural colors available.

**Socket:** Porcelain, horizontally (position) oriented mogul-base socket (100W and 150W) are medium-base with copper alloy, nickel-plated screw shell and center contact. UL listed 1500V-600V, 4KV fuse rated.

**Listings:** UL Listed standard, CSA Certified or NEMA Certified per UL 989, ENEC, KAD, UL Listed for wet locations, IP65 Rated.

**Example: KAD 400M R3 120 SPD09 LPI**

Series	Wattage	Ballast	Height	Mounting	Options
KAD	High pressure sodium	KAD - standard reflector	120"	W/UL	LPI
KAC	100W	R2 Type 1 roadway	225"	5700K	4" square polycarbonate
	150W	R3 Type 2 asymmetric	242"	5700K	5" square polycarbonate
	150W	R4 Type 3 forward throw	257"	5700K	4" square polycarbonate
	150W	R5 Type 4 symmetric	242"	5700K	5" square polycarbonate
	400W	R3 Type 2 asymmetric	482"	5700K	4" wall bracket
	400W	R5 Type 4 symmetric	482"	5700K	4" wall bracket
	150W	S82 High performance reflector	TE	5700K	5" wall bracket
	150W	S83 Type 1 asymmetric	TE	5700K	5" wall bracket
	150W	S84 Type 2 asymmetric	TE	5700K	5" wall bracket
	150W	S85 Type 3 forward throw	TE	5700K	5" wall bracket
	150W	S86 Type 4 symmetric	TE	5700K	5" wall bracket
	150W	S87 Type 5 asymmetric	TE	5700K	5" wall bracket
	150W	S88 Type 6 asymmetric	TE	5700K	5" wall bracket
	150W	S89 Type 7 asymmetric	TE	5700K	5" wall bracket
	150W	S90 Type 8 asymmetric	TE	5700K	5" wall bracket
	150W	S91 Type 9 asymmetric	TE	5700K	5" wall bracket
	150W	S92 Type 10 asymmetric	TE	5700K	5" wall bracket
	150W	S93 Type 11 asymmetric	TE	5700K	5" wall bracket
	150W	S94 Type 12 asymmetric	TE	5700K	5" wall bracket
	150W	S95 Type 13 asymmetric	TE	5700K	5" wall bracket
	150W	S96 Type 14 asymmetric	TE	5700K	5" wall bracket
	150W	S97 Type 15 asymmetric	TE	5700K	5" wall bracket
	150W	S98 Type 16 asymmetric	TE	5700K	5" wall bracket
	150W	S99 Type 17 asymmetric	TE	5700K	5" wall bracket
	150W	S100 Type 18 asymmetric	TE	5700K	5" wall bracket
	150W	S101 Type 19 asymmetric	TE	5700K	5" wall bracket
	150W	S102 Type 20 asymmetric	TE	5700K	5" wall bracket
	150W	S103 Type 21 asymmetric	TE	5700K	5" wall bracket
	150W	S104 Type 22 asymmetric	TE	5700K	5" wall bracket
	150W	S105 Type 23 asymmetric	TE	5700K	5" wall bracket
	150W	S106 Type 24 asymmetric	TE	5700K	5" wall bracket
	150W	S107 Type 25 asymmetric	TE	5700K	5" wall bracket
	150W	S108 Type 26 asymmetric	TE	5700K	5" wall bracket
	150W	S109 Type 27 asymmetric	TE	5700K	5" wall bracket
	150W	S110 Type 28 asymmetric	TE	5700K	5" wall bracket
	150W	S111 Type 29 asymmetric	TE	5700K	5" wall bracket
	150W	S112 Type 30 asymmetric	TE	5700K	5" wall bracket
	150W	S113 Type 31 asymmetric	TE	5700K	5" wall bracket
	150W	S114 Type 32 asymmetric	TE	5700K	5" wall bracket
	150W	S115 Type 33 asymmetric	TE	5700K	5" wall bracket
	150W	S116 Type 34 asymmetric	TE	5700K	5" wall bracket
	150W	S117 Type 35 asymmetric	TE	5700K	5" wall bracket
	150W	S118 Type 36 asymmetric	TE	5700K	5" wall bracket
	150W	S119 Type 37 asymmetric	TE	5700K	5" wall bracket
	150W	S120 Type 38 asymmetric	TE	5700K	5" wall bracket
	150W	S121 Type 39 asymmetric	TE	5700K	5" wall bracket
	150W	S122 Type 40 asymmetric	TE	5700K	5" wall bracket
	150W	S123 Type 41 asymmetric	TE	5700K	5" wall bracket
	150W	S124 Type 42 asymmetric	TE	5700K	5" wall bracket
	150W	S125 Type 43 asymmetric	TE	5700K	5" wall bracket
	150W	S126 Type 44 asymmetric	TE	5700K	5" wall bracket
	150W	S127 Type 45 asymmetric	TE	5700K	5" wall bracket
	150W	S128 Type 46 asymmetric	TE	5700K	5" wall bracket
	150W	S129 Type 47 asymmetric	TE	5700K	5" wall bracket
	150W	S130 Type 48 asymmetric	TE	5700K	5" wall bracket
	150W	S131 Type 49 asymmetric	TE	5700K	5" wall bracket
	150W	S132 Type 50 asymmetric	TE	5700K	5" wall bracket
	150W	S133 Type 51 asymmetric	TE	5700K	5" wall bracket
	150W	S134 Type 52 asymmetric	TE	5700K	5" wall bracket
	150W	S135 Type 53 asymmetric	TE	5700K	5" wall bracket
	150W	S136 Type 54 asymmetric	TE	5700K	5" wall bracket
	150W	S137 Type 55 asymmetric	TE	5700K	5" wall bracket
	150W	S138 Type 56 asymmetric	TE	5700K	5" wall bracket
	150W	S139 Type 57 asymmetric	TE	5700K	5" wall bracket
	150W	S140 Type 58 asymmetric	TE	5700K	5" wall bracket
	150W	S141 Type 59 asymmetric	TE	5700K	5" wall bracket
	150W	S142 Type 60 asymmetric	TE	5700K	5" wall bracket
	150W	S143 Type 61 asymmetric	TE	5700K	5" wall bracket
	150W	S144 Type 62 asymmetric	TE	5700K	5" wall bracket
	150W	S145 Type 63 asymmetric	TE	5700K	5" wall bracket
	150W	S146 Type 64 asymmetric	TE	5700K	5" wall bracket
	150W	S147 Type 65 asymmetric	TE	5700K	5" wall bracket
	150W	S148 Type 66 asymmetric	TE	5700K	5" wall bracket
	150W	S149 Type 67 asymmetric	TE	5700K	5" wall bracket
	150W	S150 Type 68 asymmetric	TE	5700K	5" wall bracket
	150W	S151 Type 69 asymmetric	TE	5700K	5" wall bracket
	150W	S152 Type 70 asymmetric	TE	5700K	5" wall bracket
	150W	S153 Type 71 asymmetric	TE	5700K	5" wall bracket
	150W	S154 Type 72 asymmetric	TE	5700K	5" wall bracket
	150W	S155 Type 73 asymmetric	TE	5700K	5" wall bracket
	150W	S156 Type 74 asymmetric	TE	5700K	5" wall bracket
	150W	S157 Type 75 asymmetric	TE	5700K	5" wall bracket
	150W	S158 Type 76 asymmetric	TE	5700K	5" wall bracket
	150W	S159 Type 77 asymmetric	TE	5700K	5" wall bracket
	150W	S160 Type 78 asymmetric	TE	5700K	5" wall bracket
	150W	S161 Type 79 asymmetric	TE	5700K	5" wall bracket
	150W	S162 Type 80 asymmetric	TE	5700K	5" wall bracket
	150W	S163 Type 81 asymmetric	TE	5700K	5" wall bracket
	150W	S164 Type 82 asymmetric	TE	5700K	5" wall bracket
	150W	S165 Type 83 asymmetric	TE	5700K	5" wall bracket
	150W	S166 Type 84 asymmetric	TE	5700K	5" wall bracket
	150W	S167 Type 85 asymmetric	TE	5700K	5" wall bracket
	150W	S168 Type 86 asymmetric	TE	5700K	5" wall bracket
	150W	S169 Type 87 asymmetric	TE	5700K	5" wall bracket
	150W	S170 Type 88 asymmetric	TE	5700K	5" wall bracket
	150W	S171 Type 89 asymmetric	TE	5700K	5" wall bracket
	150W	S172 Type 90 asymmetric	TE	5700K	5" wall bracket
	150W	S173 Type 91 asymmetric	TE	5700K	5" wall bracket
	150W	S174 Type 92 asymmetric	TE	5700K	5" wall bracket
	150W	S175 Type 93 asymmetric	TE	5700K	5" wall bracket
	150W	S176 Type 94 asymmetric	TE	5700K	5" wall bracket
	150W	S177 Type 95 asymmetric	TE	5700K	5" wall bracket
	150W	S178 Type 96 asymmetric	TE	5700K	5" wall bracket
	150W	S179 Type 97 asymmetric	TE	5700K	5" wall bracket
	150W	S180 Type 98 asymmetric	TE	5700K	5" wall bracket
	150W	S181 Type 99 asymmetric	TE	5700K	5" wall bracket
	150W	S182 Type 100 asymmetric	TE	5700K	5" wall bracket

www.lithonia.com Key words: KAD and KAC

PARKING POLE LIGHT- "P1 & P1A"

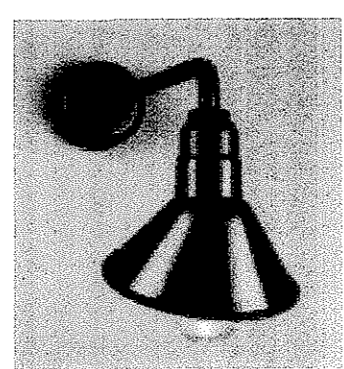
**Yum Brands!, INC**  
 EXTERIOR SPECIFICATION

**Decorative Exterior Lighting**

PROJECT: **M2Bold Remodel - TB**

**Accuserv**  
 LIGHTING & EQUIPMENT  
 3865 Produce Rd  
 Suite 208  
 Louisville, KY 40218  
 Toll Free: 877-707-7378  
 Phone: 502-961-0096  
 Fax: 502-961-0357  
 Web: www.accu-serv.com

Type S

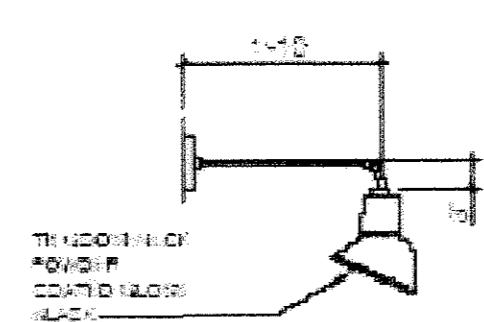


Item # **KB392 | BK / LBL**

Classification: Angled Dome Reflector  
 w/ Straight Arm  
 Arm Dimensions: 22"L x 3" Drop


Finish: Black

Lamp Type: 150W / 20000 HR



Location: Exterior E / PCN #: E52800840 / 51022

Leadtime: In Stock

Lamp Type: 

BUILDING ACCENT LIGHT- "S"

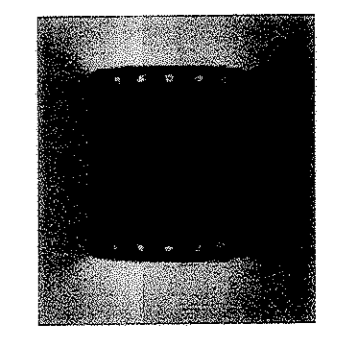
**Yum Brands!, INC**  
 EXTERIOR SPECIFICATION

**Decorative Exterior Lighting**

PROJECT: **M2Bold Remodel - TB**

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 3865 Produce Rd  
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 Louisville, KY 40218  
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Type T3



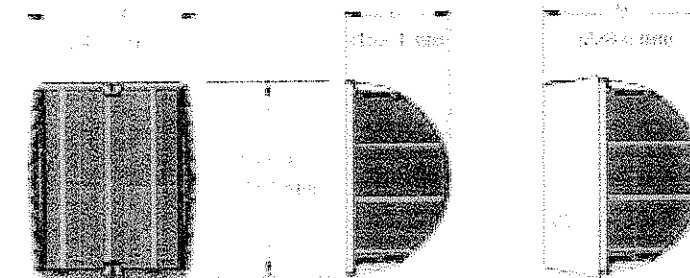
Item # **CSMBOS001 / 06211-015**

Classification: Custom bronze wall sconce

Please Note Fixture is in Two Pieces


Finish: Bronze Powdercoat

Lamp Type: 100 Watt HPS



Location: Exterior E / PCN #: E52800963 / TBD Sconce Cover

Leadtime: In Stock

Lamp Type: 

BUILDING SCONCE LIGHT- "T3"

# GENERAL SITE PLAN LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT

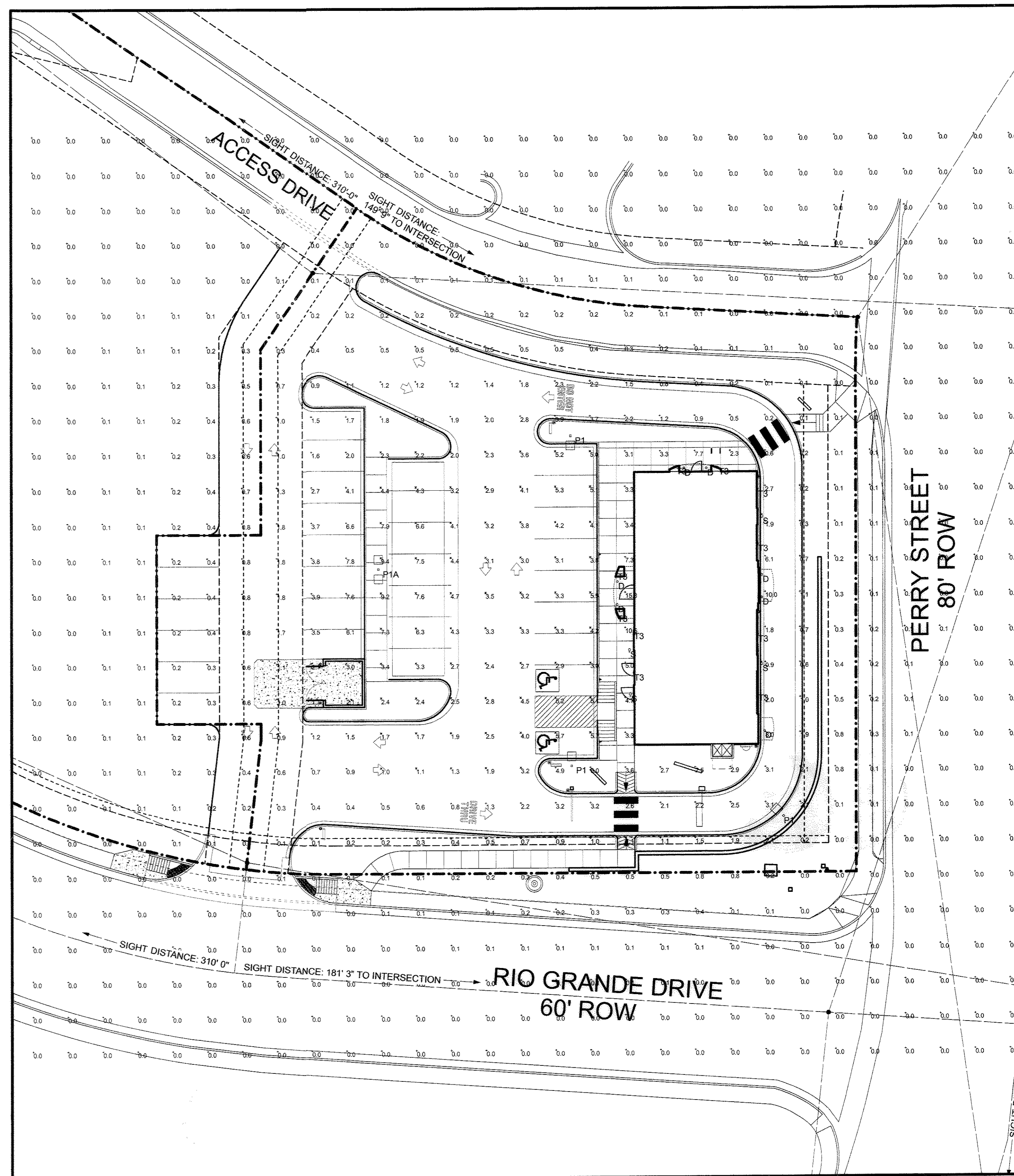
LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH, RANGE 67 WEST OF THE 6TH P.M.  
TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
PHOTOMETRIC PLAN

STATISTICS						
DESCRIPTION	SYMBOL	AVG	MAX	MIN	MAX/MIN	AVG/MIN
CALC ZONE #2	+	0.8 FC	15.3 FC	0.0 FC	N/A	N/A
PARKING	X	3.9 FC	9.4 FC	1.0 FC	9.4:1	3.9:1

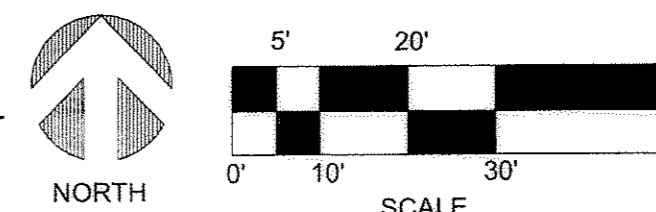
LUMINAIRE SCHEDULE									
SYMBOL	LABEL	QTY	CATALOG NUMBER	DESCRIPTION	LAMP	FILE	LUMENS	LLF	WATTS
□	P1	1	KAD 250M SR4SC	AREA LIGHT WITH HIGH PERFORMANCE SR4SC OPTICS, CLEAR FLAT GLASS. MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ONE 250-WATT CLEAR BT-28 METAL HALIDE, HORIZONTAL POSITION.	IESFILES-LITHONIA_LIGHTING-OUTDOOR-AREA-KAD-LTL9486.IES	20000	1.00	297
□	P1	2	KAD 250M R4	DIECAST TYPE IV, SHORT, CUTOFF LUMINAIRE MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ONE 250-WATT CLEAR BT-28 METAL HALIDE, HORIZONTAL POSITION.	IESFILES-LITHONIA_LIGHTING-OUTDOOR-AREA-KAD-91102805.IES	20000	1.00	297
□	P1A	1	KAD 250M R4	DIECAST TYPE IV, SHORT, CUTOFF LUMINAIRE MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ONE 250-WATT CLEAR BT-28 METAL HALIDE, HORIZONTAL POSITION.	IESFILES-LITHONIA_LIGHTING-OUTDOOR-AREA-KAD-91102805.IES	20000	1.00	594
—	T3	10	CSMBOS001 / 06211-015	MODEL FOR WALL SCENCE	1-50W HPS	410704.IES	4000	1.00	36
○	D	7	LGFY 32TRT 6RW FFL	6" LENSED DOWNLIGHT WITH WHITE PAINTED REFLECTOR. 42TRT COMPACT FLOURESCENT-VERTICAL LAMP. FRESNEL PRISMATIC GLASS LENS AND WHITE RECESSED DCOR.	ONE 32-WATT COMPACT FLOURESCENT TRIPLE TUBE, VERTICAL BASE UP POS.	IESFILES-GOTHAM_ARCHITECTURAL_LIGHTING-G-DOWNLIGHTING-COMPACT_FLUORESCENT-LGFV-LENSED ROUND DOWNLIGHT-LTL14732.IES	2400	1.00	39
○	S	4	KB392/BK/LBL	MODEL FOR GOOSENECK	ONE 75 WATT A19 FROSTED INCANDESCENT LAMP	IESFILES-GOTHAM_ARCHITECTURAL_LIGHTING-G-DOWNLIGHTING-INCANDESCENT-A-OPEN DOWNLIGHT-VERT LAMP-LTL15133.IES	1210	1.00	150

LUMINAIRE LOCATIONS										
NO.	LABEL	LOCATION		Z	MH	ORIENTATION	TILT	AIM		
		X	Y					X	Y	Z
1	T3	115.5	-7.1	7.7	7.7	-22.3	0.0	115.5	-7.1	0.0
2	T3	127.6	-7.2	7.7	7.7	20.4	0.0	127.6	-7.2	0.0
3	T3	139.2	-13.6	7.7	7.7	88.6	0.0	139.2	-13.6	0.0
4	T3	139.2	-29.0	7.7	7.7	89.1	0.0	139.2	-29.0	0.0
5	T3	139.2	-54.7	7.7	7.7	90.0	0.0	139.2	-54.7	0.0
6	T3	139.2	-71.6	7.7	7.7	90.0	0.0	139.2	-71.6	0.0
7	T3	103.8	-53.7	7.7	7.7	-90.0	0.0	103.8	-53.7	0.0
8	T3	103.8	-65.6	7.7	7.7	-90.0	0.0	103.8	-65.6	0.0
9	T3	98.9	-36.8	7.7	7.7	-69.8	0.0	98.9	-36.8	0.0
10	T3	98.9	-48.8	7.7	7.7	248.2	0.0	98.9	-48.8	0.0
11	D	118.2	-7.5	9.3	9.3	0.0	0.0	118.2	-7.5	0.0
12	D	124.7	-7.5	9.3	9.3	0.0	0.0	124.7	-7.5	0.0
13	D	140.4	-44.2	9.3	9.3	0.0	0.0	140.4	-44.2	0.0
14	D	140.4	-37.8	9.3	9.3	0.0	0.0	140.4	-37.8	0.0
15	D	141.1	-82.3	9.3	9.3	0.0	0.0	141.1	-82.3	0.0
16	D	99.1	-39.6	9.3	9.3	0.0	0.0	99.1	-39.6	0.0
17	D	99.1	-46.1	9.3	9.3	0.0	0.0	99.1	-46.1	0.0
18	S	102.5	-59.0	11.8	11.8	90.0	45.0	111.0	-59.0	3.3
19	S	102.8	-71.7	11.8	11.8	90.2	40.5	111.4	-71.7	1.7
20	S	140.4	-21.3	11.8	11.8	-90.0	45.3	129.6	-21.3	1.0
21	S	140.3	-63.2	11.8	11.8	-90.0	53.6	124.4	-63.2	0.0
22	P1A	30.6	-35.8	25.0	25.0	-0.5	0.0			
23	P1	85.8	1.8	25.0	25.0	180.4	0.0	85.7	0.4	0.0
24	P1	86.0	-92.1	25.0	25.0	0.0	0.0	86.0	-90.8	0.0
25	P1	146.5	-106.6	25.0	25.0	-46.8	0.0	145.5	-105.7	0.0

Unofficial Copy



PHOTOMETRIC PLAN  
SCALE: 1"=20'-0"



Que Taco, Inc.  
898 Anaconda Court  
Castle Rock, CO 80104  
Phone: 303-688-8070  
Fax: 303-688-8211

**M.J. Cassutt Architects, P.C.**  
7450 E. Progress Place, Suite 4  
Greenwood Village, Colorado 80111  
tel (303) 771-0113  
fax (303) 770-4758

**PHOTOMETRIC PLAN**

**GENERAL SITE PLAN**  
LOT 2, BLOCK 1, 1ST BANK OF DOUGLAS COUNTY, 1ST AMENDMENT  
LOCATED IN THE SOUTH HALF OF SECTION 11, TOWNSHIP 8 SOUTH,  
RANGE 67 WEST OF THE 6TH P.M.  
TOWN OF CASTLE ROCK, DOUGLAS COUNTY, COLORADO  
GSP 07-008

Drawn By: LCT, MVJ	Date: MAY 5, 2008	Sheet
Checked By: SLE, JM	Project Number: 2007-0012	<b>15 OF 15</b>