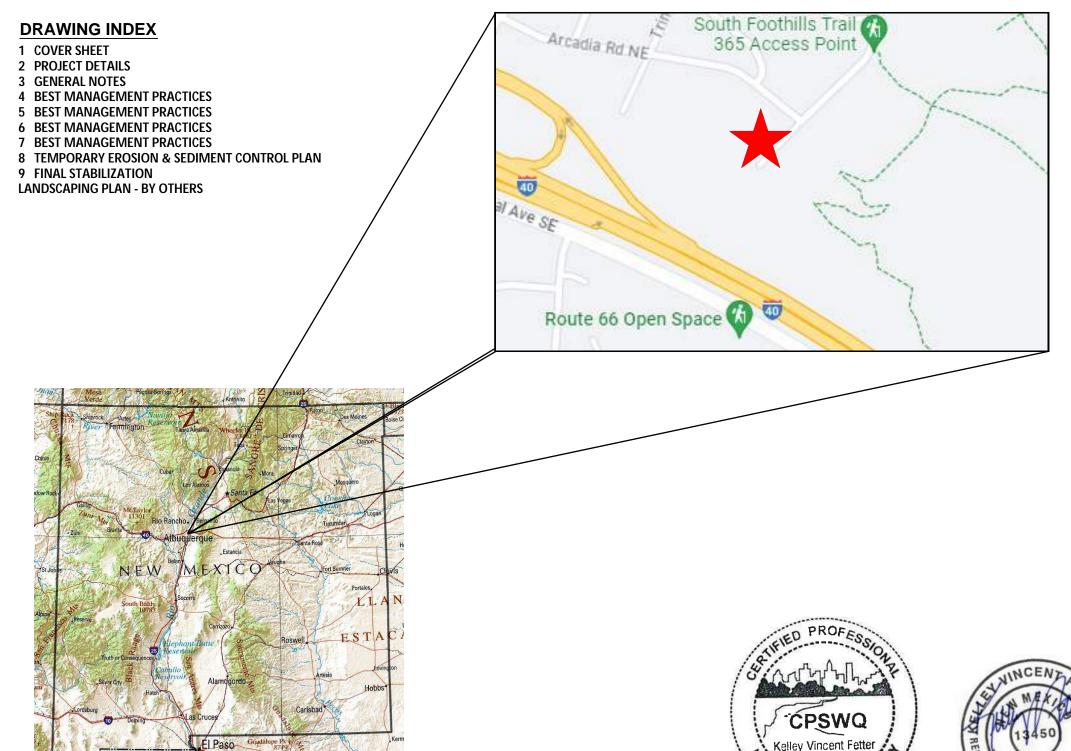
# CHURCH OF CHRIST

TEMPORARY SEDIMENT AND EROSION CONTROL DRAWINGS

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO







SWPPP
Stormwater
Erosion Control
Reclamation
Seeding

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	L	PERMONI HILLS PROPERITES, LLC		ַ בַּבְּרָלְ בְּבְּרָלְ	

DESIGNED BY: K. FETTER, P.E. DRAWN BY:

S. FETTER

SHEET:

COVER

### PROJECT DETAILS

NPDES ID: NMR1005MF

ADDRESS: 102 CAMINO DE LA SIERRA NE, ALBUQUERQUE, NM 87123

GPS COORDINATES: 35.067333, -106.486676

**TOTAL ACREAGE: 1.1** 

ANTICIPATED DISTURBED ACREAGE: 1.08

FIRST RECEIVING WATER: TIJERAS ARROYO (NM-9000.A 001)

WATERS WITHIN ONE MILE OF PROJECT: TIJERAS ARROYO (NM-9000.A 001)

IMPAIRED/TIERED WATERS: TIJERAS ARROYO (NM-9000.A\_001)

**ENDANGERED SPECIES: CRITERION A** 

SUPPORT ACTIVITIES: SEE SECTION 3.6 OF SWPPP NARRATIVE

SOIL TYPE: SEE NRCS SOIL REPORT PROVIDED IN SWPPP BINDER

TYPE PRE-CONSTRUCTION COVER: NATIVE VEGETATION, APPROXIMATELY 50% DENSITY

STABILIZATION MEASURES AND DEADLINES: SEE SECTION 6.0 OF SWPPP NARRATIVE

REGULATING AUTHORITY: ENVIRONMENTAL PROTECTION AGENCY (EPA)

# **OPERATORS**

PROPERTY OWNER: VERMONT HILLS PROPERTIES, LLC 4601 CUMBERLAND RD NW ALBUQUERQUE, NM 87120

OWNER CONTACT: AJ YARBROUGH (505) 328-0044 AJYREALTY@GMAIL.COM

### STORMWATER TEAM

SEE SECTION 2.0 OF THE SWPPP NARRATIVE FOR THE PROJECT'S STORMWATER TEAM, RESPONSIBILITIES AND CONTACT INFORMATION

# **SEQUENCE OF ACTIVITIES**

REFER TO THE ANTICIPATED CONSTRUCTION SCHEDULE INCLUDED WITH THE SWPPP BINDER

#### PHASE I: SITE PREPARATION AND PRE - CONSTRUCTION

1.PRIOR TO BEGINNING EARTH DISTURBING ACTIVITIES, THE OPERATOR(S) WILL CLEARLY DEMARCATE THE LIMITS OF DISTURBANCE WITH STAKES, RIBBONS, CONSTRUCTION FENCING, OR OTHER APPROPRIATE METHOD. THESE DEMARCATIONS SHALL REMAIN VISIBLE FOR THE DURATION OF THE PROJECT.

2.THE INITIAL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO EARTH DISTURBANCE. THE INITIAL CONTROL MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO:

a.PERIMETER CONTROLS (E.G., SILT FENCE, WATTLES, CONSTRUCTION FENCE)
b.VEHICLE TRACKING PAD IF THE SITE ENTERS/EXITS ONTO A PAVED PUBLIC ROADWAY
c.NPDES NOTIFICATION POSTING
d.DESIGNATED STAGING AREA
e.ANCHORED SANILETS
f.DUMPSTERS

### PHASE II: CONSTRUCTION ACTIVITIES

1.THE OPERATORS WILL MINIMIZE THE AREA DISTURBED AS MUCH AS FEASIBLY POSSIBLE.

2.ANY DISTURBED AREA IN WHICH CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED SHALL TEMPORARILY STABILIZED USING THE METHODS DESCRIBED IN SECTION 6.4 OF THE SWPPP NARRATIVE. SECTION 6.3 OF THE SWPPP NARRATIVE PROVIDES THE TEMPORARY STABILIZATION DEADLINES.

3.THE LOCATION OF SOME BMPS MAY REQUIRE ALTERATION IF DRAINAGE PATTERNS CHANGE DURING CONSTRUCTION. THE OPERATORS SHALL INSTALL ADDITIONAL BMPS OR UPGRADE BMPS IF NECESSARY.

4.IF CONCRETE IS USED ONSITE AND CONCRETE TRUCKS ARE UNABLE TO WASHOUT OFFSITE, THE OPERATORS WILL PROVIDE ONE OR MORE DESIGNATED CONCRETE WASHOUT AREAS. THE CONCRETE WASHOUTS MUST BE INSTALLED PRIOR TO CONCRETE USE ONSITE AND REMOVED ONLY AFTER CONCRETE WORK IS COMPLETE.

#### PHASE III: FINAL STABILIZATION AND CONSTRUCTION COMPLETION

1.IF APPLICABLE, REVEGETATION OR LANDSCAPING SHALL BE INITIATED IMMEDIATELY UPON KNOWING WORK IN A DISTURBED AREA HAS PERMANENTLY STOPPED AND THE AREA IS NOT COVERED BY PERMANENT STRUCTURES, UNLESS INFEASIBLE. SECTION 6.5 OF THE SWPPP NARRATIVE DISCUSSES PERMANENT STABILIZATION AND ASSOCIATED DEADLINES.

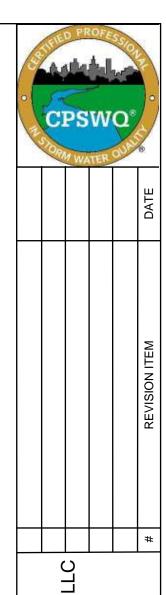
2.THE OPERATORS SHALL REMOVE TEMPORARY BMPS ONLY AFTER FINAL STABILIZATION IS COMPLETE.





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DESIGNED BY: K. FETTER, P.E. DRAWN BY: S. FETTER

SHEET:

GENERAL NOTES

#### **GENERAL NOTES**

THE NPDES COMPLIANCE SWPPP DRAWING AND ASSOCIATED DOCUMENTATION IS AND SHALL BE CONSIDERED A LIVING DOCUMENT ALLOWING FOR MODIFICATIONS AS SITE CONDITIONS CHANGE OR DICTATE.

ALL SITE FEATURES (EXISTING/PROPOSED GRADES, EXISTING CONSTRUCTION, FUTURE CONSTRUCTION, ETC.) SHOWN IS PER INFORMATION FROM OTHERS.

MINIMUM REQUIREMENTS TO FURTHER DEVELOP OR MODIFY THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DRAWING SHALL BE BASED ON THE CURRENT EDITION OF THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT (NMSHTD), NPDES LAW AND CITY OF ALBUQUERQUE ORDINANCE § 14-5-2-11.

ALL OPERATORS SHALL SUBMIT A NOTICE OF INTENT (NOI). THE NOI SHALL BE ACTIVE AND POSTED ON THE EPA'S WEBSITE PRIOR TO COMMENCING EARTH DISTURBING ACTIVITIES.

LOCATE TEMPORARY WASHOUT, ANCHORED TOILETS, CONSTRUCTION ENTRANCE AND PARKING, STAGING, REFUELING, TRASH CONTAINMENT AREA TO MINIMIZE SITE DISTURBANCE DURING CONSTRUCTION ACTIVITY.

THE OPERATOR IS REQUIRED TO REGULARLY PERFORM STREET SWEEPING AND CLEAN - UP MEASURES IN THE EVENT OF SEDIMENT TRACK - OUT.

THE FOLLOWING ARE STANDARD EROSION CONTROL REQUIREMENTS PER THE CITY OF ALBUQUERQUE STORMWATER QUALITY DEPARTMENT (MARCH 24, 2021):

ALL EROSION AND SEDIMENT CONTROL (ESC) WORK ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON SHALL BE PERMITTED, CONSTRUCTED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH:

THE CITY ORDINANCE § 14-5-2-11, THE ESC ORDINANCE; THE EPA'S 2022 CONSTRUCTION GENERAL PERMIT (CGP); AND THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL

ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASING PLAN.
CONSTRUCTION OF EARTHEN BMPS SUCH AS SEDIMENT TRAPS, SEDIMENT BASINS, AND DIVERSION BERMS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK.
SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMPS AND PRIOR TO BEGINNING CONSTRUCTION.

SEE SECTION 3.5 OF THE SWPPP NARRATIVE OR THE CONTRACTOR'S SCHEDULE (TAB II OF SWPPP BINDER) FOR BMP SCHEDULING OR PHASING.

SELF-INSPECTIONS - AT A MINIMUM A ROUTINE COMPLIANCE SELF-INSPECTION IS REQUIRED TO REVIEW THE PROJECT FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT ONCE EVERY 14 DAYS AND AFTER ANY PRECIPITATION EVENT OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE DETERMINED AS STABILIZED BY THE CITY. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.

CORRECTIVE ACTION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.

STABILIZATION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST. REPORTS SHOULD INCLUDE RECORDS OF WEED REMOVAL PER CITY ORDINANCE (§ 9-8-1), STERILIZATION, SOIL TEST RESULTS AND RECOMMENDATION, MATERIALS AND MANUFACTURER'S SPECIFICATIONS FOR APPLICATION RATES, ESTIMATED FUNCTIONAL LONGEVITY, METHODS OF APPLICATION, INSPECTION AND MAINTENANCE. THE REDUCED SELF-INSPECTION SCHEDULE IN CGP 4.4.1 APPLIES TO STABILIZED AREA AND ANY DAMAGED OR WORN STABILIZATION MUST BE IDENTIFIED IN THE REPORTS ALONG WITH WEED PROBLEMS. CORRECTIVE ACTIONS FOR STABILIZATION SHALL BE DOCUMENTED IN A STABILIZATION REPORT INCLUDING ACTUAL RATES AND DATES OF STABILIZATION. AND THE MATERIALS AND MANUFACTURER'S SPECIFICATIONS USED.

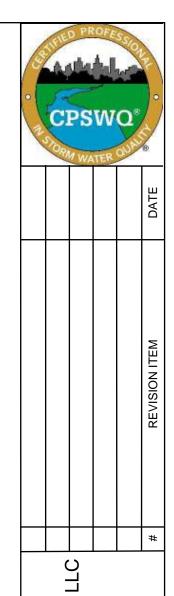
BMPS SHALL BE INSPECTED AND MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED IN ACCORDANCE WITH THE FINAL STABILIZATION CRITERIA (CGP 2.2.14.B). GENERALLY, ALL DISTURBED AREAS, OTHER THAN STRUCTURES AND IMPERVIOUS SURFACES, MUST HAVE UNIFORM PERENNIAL VEGETATION THAT PROVIDES 70 PERCENT OR MORE OF THE COVER PROVIDED BY NATIVE VEGETATION OR SEED THE DISTURBED AREA AND PROVIDE NON-VEGETATIVE MULCH THAT PROVIDES COVER FOR AT LEAST THREE YEARS WITHOUT ACTIVE MAINTENANCE. FINAL STABILIZATION MUST BE APPROVED BY THE CITY OF ALBUQUERQUE PRIOR TO REMOVAL OF BMPS AND DISCONTINUATION OF INSPECTIONS.





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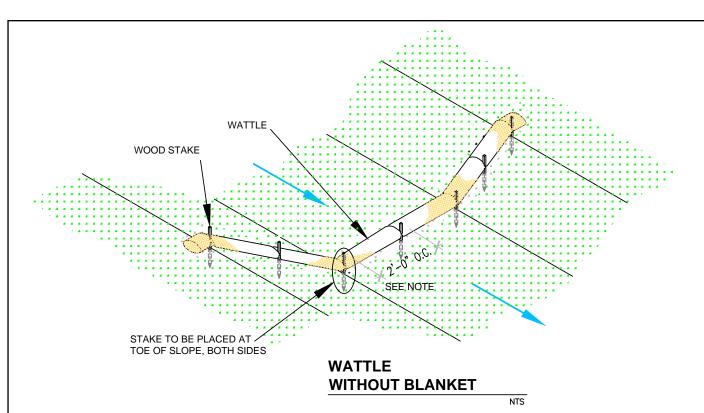


VERMONT HILLS PROPERTIES, CHURCH OF CHRIST SWPPP NOTES

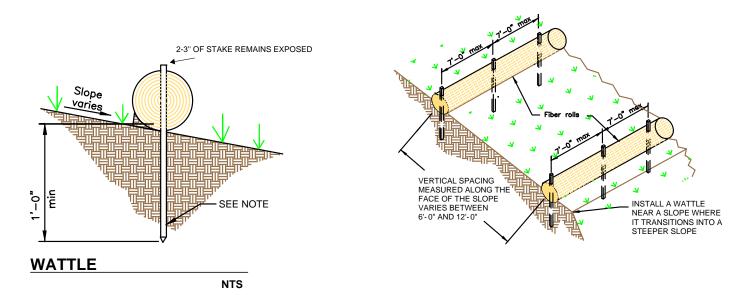
DESIGNED BY:
K. FETTER, P.E.
DRAWN BY:
S. FETTER

SHEET:

GENERAL NOTES



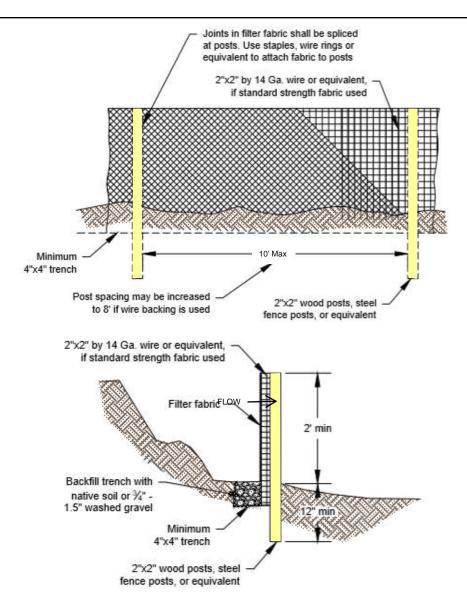
2' FOR DRAWING ONLY. 8' MAX SPACING BETWEEN STAKES



SECURE WATTLE WITH 18-24" STAKES EVERY 3-4' AND STAKES ON EACH END OF THE WATTLE.

DRIVE STAKES PERPENDICULAR TO THE SLOPE FACE AND THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" OF THE STAKE ABOVE THE WATTLE.

VERTICAL SPACING DEPENDENT ON SLOPE GRADIENT.



# **SILT FENCE**

SILT FENCE IS TO BE PLACED PERPENDICULAR TO THE SLOPE OF THE SITE.

DIG A 4"X4" MINIMUM TRENCH UPSTREAM OF THE SILT FENCE. DRIVE STAKES AT LEAST 1' DEEP ON THE DOWNSTREAM EDGE.

RUN THE SILT FENCE ON THE INSIDE OF THE STAKES AND SECURE WITH HOG RINGS, WIRE, ZIP TIES OR STAPLES.

IF ONE CONTINUOUS PIECE OF FABRIC IS NOT AVAILABLE, OVERLAP THE FABRIC AT LEAST THE WIDTH OF THE STAKE AND SECURE WITH HOG RINGS, WIRE, ZIP TIES OR STAPLES.

COVER TRENCH WITH BACKFILLED COMPACTED SOIL, GRAVEL OR ROCK.



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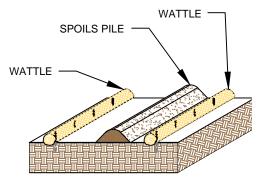
S. FETTER

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DATE REVISION ITEM LLC S PROPERTIES, L I OF CHRIST DETAILS H Or C P DETAILS **VERMONT HILLS** CHURC

DESIGNED BY: K. FETTER, P.E. DRAWN BY:

SHEET:



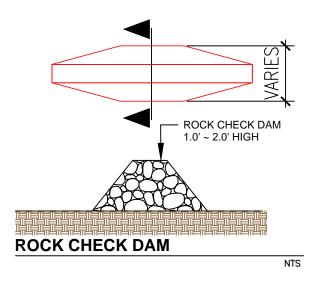
# **SPOILS PILE PROTECTION**

PLACE WATTLES IN FUTURE LOCATIONS OF SPOILS STOCKPILES PRIOR TO CONSTRUCTION.

PLACE WATTLES CONTINOUSLY ALONG THE EXTENT OF THE SPOILS STOCKPILE.

ANCHOR THE WATTLES USING A MINIMUM OF 1" X 2" X 18" WOODEN STAKES OR SAND BAGS.

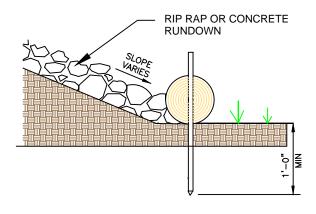
ONCE/IF THE SPOILS STOCKPILE IS DEPLETED OR MOVED, REMOVE THE WATTLES AND REUSE THEM IN THE NEXT LOCATION.



PLACE CHECK DAMS AT REGULARLY SPACED INTERVALS ALONG SWALE OR DRAINAGE DITCH.

HEIGHTS SHOULD ALLOW FOR POOLS TO DEVELOP UPSTREAM OF EACH CHECK DAM.

IF MULTIPLE DAMS ARE USED, THE TOP OF THE LOWER DAM SHOULD BE THE SAME HEIGHT AS THE ELEVATION AS THE TOE OF THE UPPER DAM.



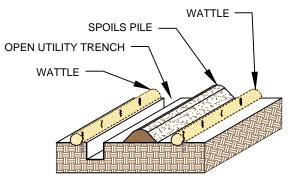
# RUNDOWN DETAIL

8' MAX SPACING BETWEEN STAKES

PLACE WATTLES AT THE TOE OF SLOPE. THE RIP RAP OR CONCRETE RUNDOWN SHOULD ABUT THE WATTLE.

ANCHOR THE WATTLES WITH WOODEN STAKES, DRIVE THE STAKE A MINIMUM OF 12" INTO THE MIDDLE OF THE WATTLE AND SOIL UNDERNEATH.

2-3" OF THE WOODEN STAKE SHOULD BE PRESENT ABOVE THE WATTLE.



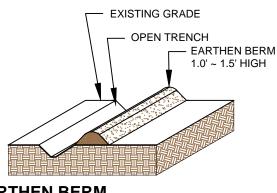
# **OPEN TRENCH SPOILS PILE PROTECTION**

PLACE WATTLES CONTINUOUSLY ALONG THE EXTENT OF THE UTILITY TRENCH AND FUTURE LOCATION OF THE SPOILS STOCKPILE PRIOR TO EXCAVATION OF THE UTILITY.

WATTLES ARE TO REMAIN ANCHORED IN PLACE UNTIL THE UTILITY TRENCH IS BACKFILLED.

ANCHOR THE WATTLES USING A MINIMUM 1"X2"X18" WOODEN STAKE OR SANDBAGS.

ONCE THE TRANCH IS BACKFILLED, WATTLES MAY BE REMOVED AND REUSED IN THE NEXT SECTION OF EXCAVATION PROVIDED THEY ARE IN GOOD CONDITION.



**EARTHEN BERM** 

CONSTRUCT AN EARTHEN BERM DOWN HILL OF THE AREA TO BE CONTROLLED.

BERM SHOULD BE A MINIMUM 12" HIGH AND 12" WIDE.

USE EQUIPMENT TO COMPACT EARTHEN BERM BY ROLLING OVER BERM TO MINIMIZE SPREAD.





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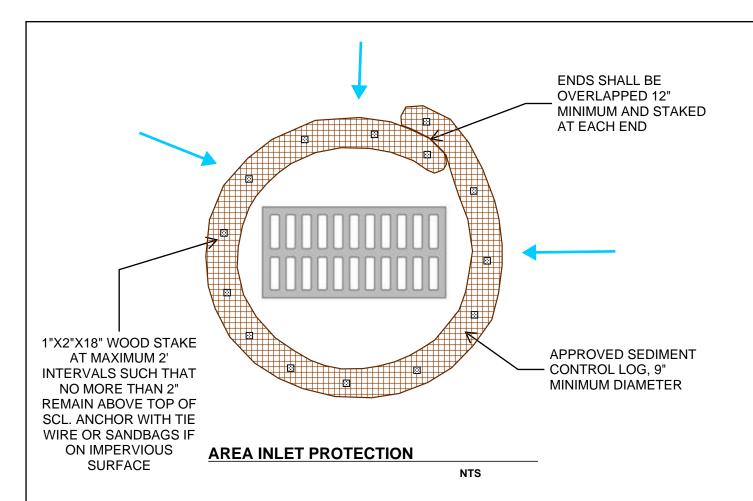
NTS

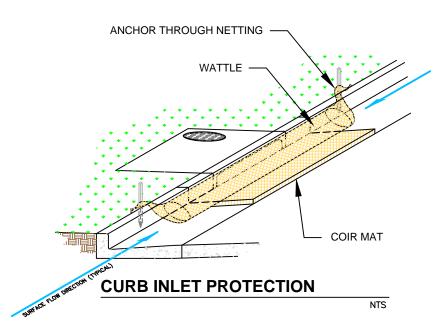
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DESIGNED BY: K. FETTER, P.E. DRAWN BY: S. FETTER

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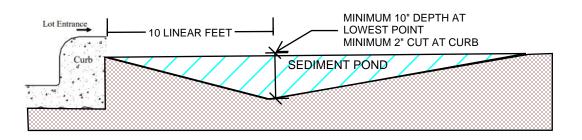


THE MAT SHOULD EXTEND A MINIMUM OF 1" PAST ALL EDGES OF THE INLET. PLACE MAT AGAINST THE CURB INLET.

PLACE WATTLES ON TOP OF THE MAT CLOSEST TO THE INLET OPENING AND CURB.

THE MAXIMUM HEIGHT OF THE PROTECTIVE BARRIER MUST BE LOWER THAN THE TOP OF THE CURB OPENING. THIS ALLOWS OVERFLOW INTO THE INLET DURING LARGE PRECIPITATION EVENTS.

ANCHOR THE BARRIER NETTING OVER THE CURB WITH WOODEN STAKES IF ABLE. IF UNABLE TO DO THAT ANCHOR THE WATTLE WITH SAND BAGS ON EACH END.



## **CUTBACK CURB**

NTS

CUTBACK CURBS SHOULD TYPICALLY BE INSTALLED AT THE SITE ENTRANCE WHEN ACCESS IS NEEDED.

SOIL SHOULD BE CUT BACK FROM BEHIND THE CURB, SIDEWALK OR ROADWAY A MINIMUM 2" DOWN FROM THE TOP OF THE HARDSCAPE.

BRING THE SOIL BACK >10 FEET FT FROM THE HARDSCAPE TO FORM THE SEDIMENT TRAP.

THE LOWEST POINT OF THE SEDIMENT POND SHALL BE AT LEAST 10 INCHES.

IF THE HOUSE PAD HAS BEEN STABILIZED, THE DEPTH OF THE SEDIMENT POND MAY BE REDUCED TO 4 INCHES.

THE DEPTH AND LENGTH OF THE EXCAVATED AREA CAN BE INCREASED IF MORE STORAGE IS NEEDED.

INSPECT BMPs PRIOR TO FORCAST PRCIPITATION, DAILY DURING PRECIPITATION EVENTS, AFTER PRECIPITATION EVENTS AND THROUGH THE LIFE OF THE PROJECT.

MAINTAIN PROPER DEPTH AND LENGTH OF THE CUTBACK FOR THE DURATION OF THE PROJECT.

KEEP CUTBACK AREA CLEAN AND FREE OF TRASH AND DEBRIS.





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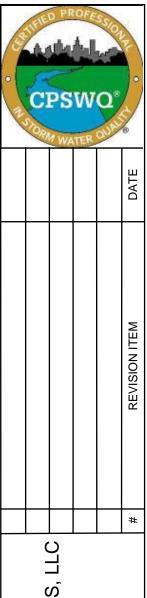
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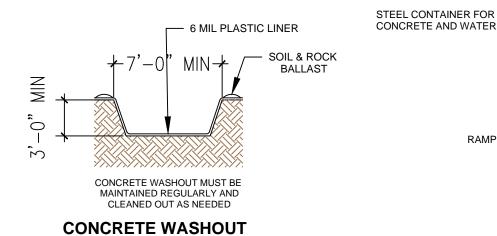
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CHURCH OF CHRIST
BMP DETAILS

6



**MODULAR CONCRETE WASHOUT** 

NPDES Permit must

be positioned at the most active part of

the project where it

can be viewed by

project entrance)

the public (e.g.

LOCATE WASHOUT AT LEAST 50 FT FROM STORMDRAINS, OPEN DITCHES, WATER BODIES OR PROJECT PERIMETER. A SIGN SHOULD BE INSTALLED ADJACENTLY TO THE WASHOUT.

WASH OUT WASTE INTO THE WASHOUT WHERE THE CONCRETE CAN SET, BE BROKEN UP AND DISPOSED OF CORRECTLY.

DO NOT CREATE RUNOFF BY DRAINING WATER TO BERMED AREA OR BY COLLECTING THE WATER WASTE WHEN WASHING CONCRETE TO REMOVE PARTICLES AND EXPOSE THE AGGREGATE.

DO NOT WASH SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO THE STREET, STORMDRAIN SYSTEMS OR OFF THE PROJECT SITE.



# PORTABLE TOILET STAKING

PLACE THE PORTABLE TOILET ON LEVEL GROUND. A FLAT PAVED SURFACE IS BEST IF AVAILABLE.

DRIVE THE STAKES OVER THE SKIDS OF THE PROTABLE TOILET, AROUND ALL SIDES.

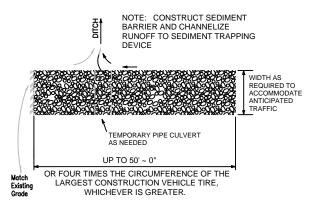


CRUSHED AGGREGATE GREATER THAN 75 MM (3 IN.) BUT SMALLER THAN 150 MM (6 IN.)

FILTER FABRIC

ORIGINAL

300 MM (12 IN), UNLESS OTHERWISE SPECIFIED BY A SOILS ENGINEER



# STABILIZED CONSTRUCTION **ENTRANCE**

CONSTRUCT THE ENTRANCE ON A LEVEL SURFACE WHERE AN UNPAVED ROAD MEETS A PAVED ROAD. TYPICALLY AT PROJECTS ACCESS AREA.

GRADE THE ENTRANCE TOWARD THE CONSTRUCTION SITE TO PREVENT RUNOFF.

INSPECT THE ENTRANCE TO KEEP TRASH AND DEBRIS OUT OF THE WAY.

AFTER PRECIPTATION EVENTS, INSPECT THE ENTRANCE FOR ANY REPAIRS THAT MAY BE NEEDED.

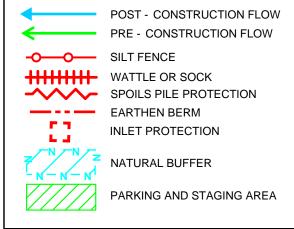


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# NPDES POSTING BOARD

NTS

**TEMP TOILET** 





**CONCRETE WASHOUT** 

STABILIZED CONSTRUCTION ENTRANCE

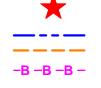
VEGETATIVE STABILIZATION

**ENDANGERED/THREATENED** 

**CHEMICAL STORAGE** 

**SPECIES** 

CHECK DAM



LOCATION FOR PUBLIC NOTIFICATION OF NPDES PROJECT BOUNDRY

DISTURBED AREA PROJECT AND DISTURBED **BOUNDRY** 

**CULVERT BLANKET** CUTBACK CURB

**DRAWING KEY** 

PARKING AND STAGING AREA.

TOGETHER IF MOVED. AREAS

CAN BE MOVED AFTER START OF

CHEMICAL STORAGE AND

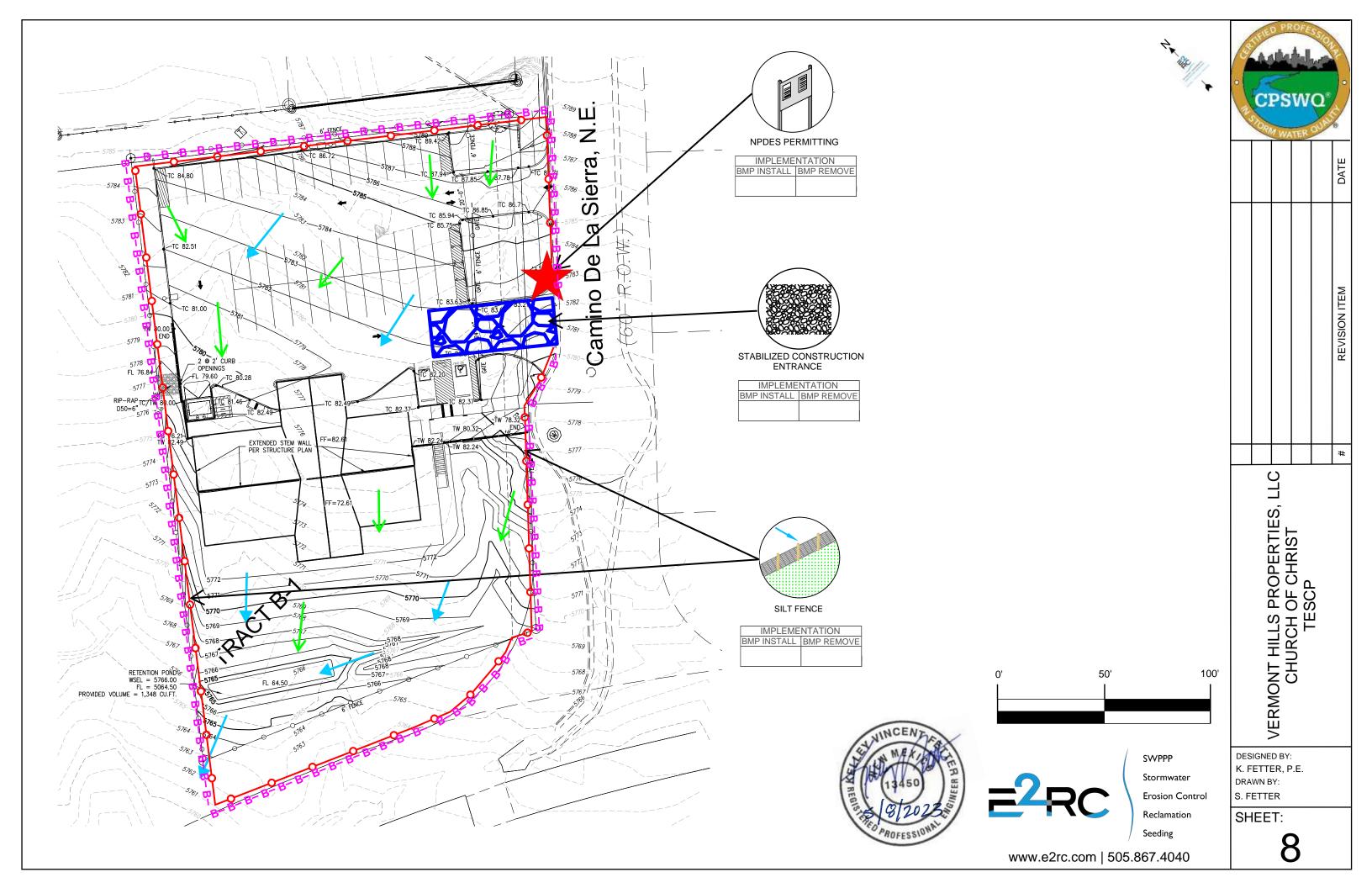
CONCRETE WASHOUT IN APPROXIMATE LOCATION.

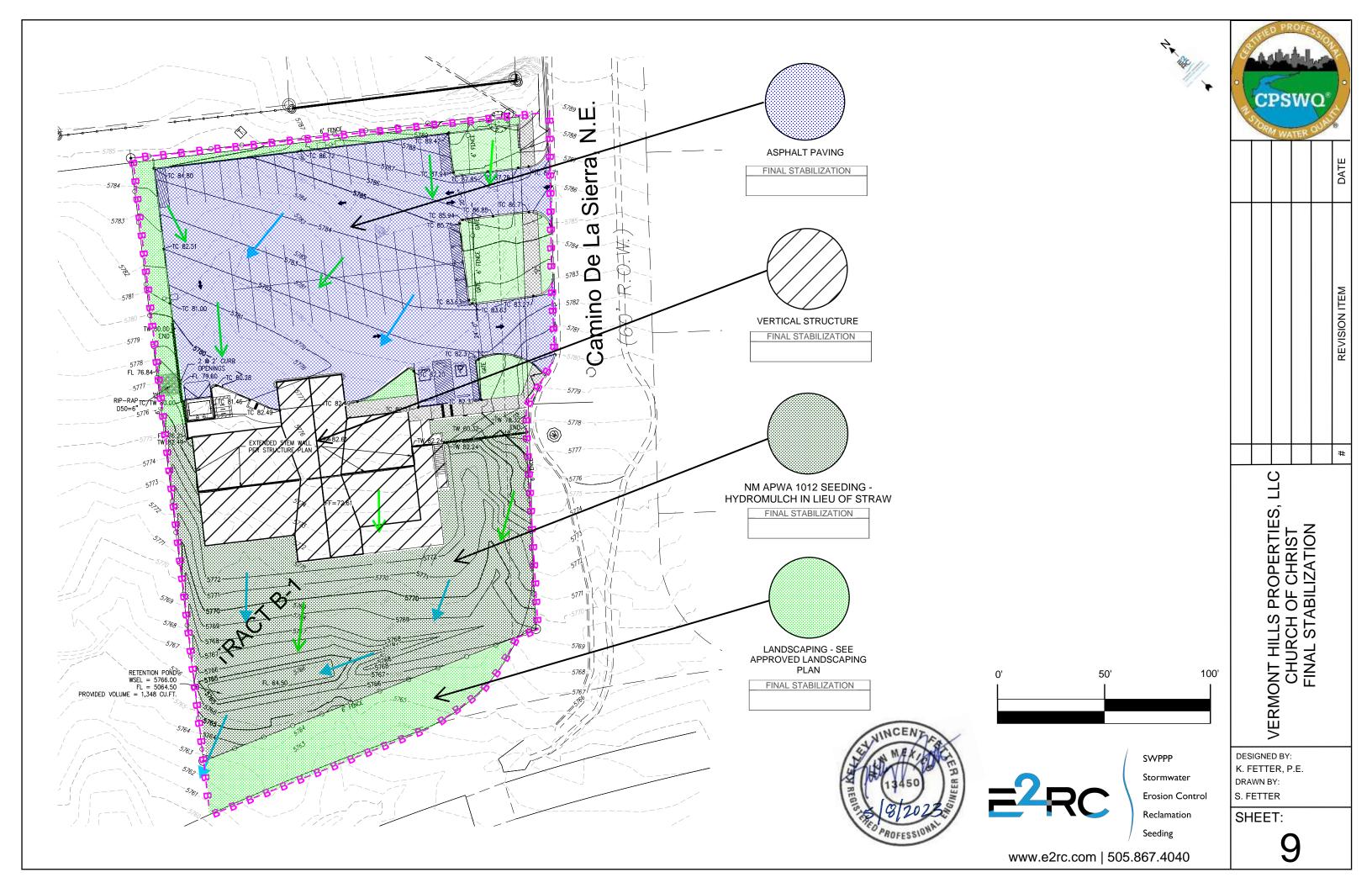
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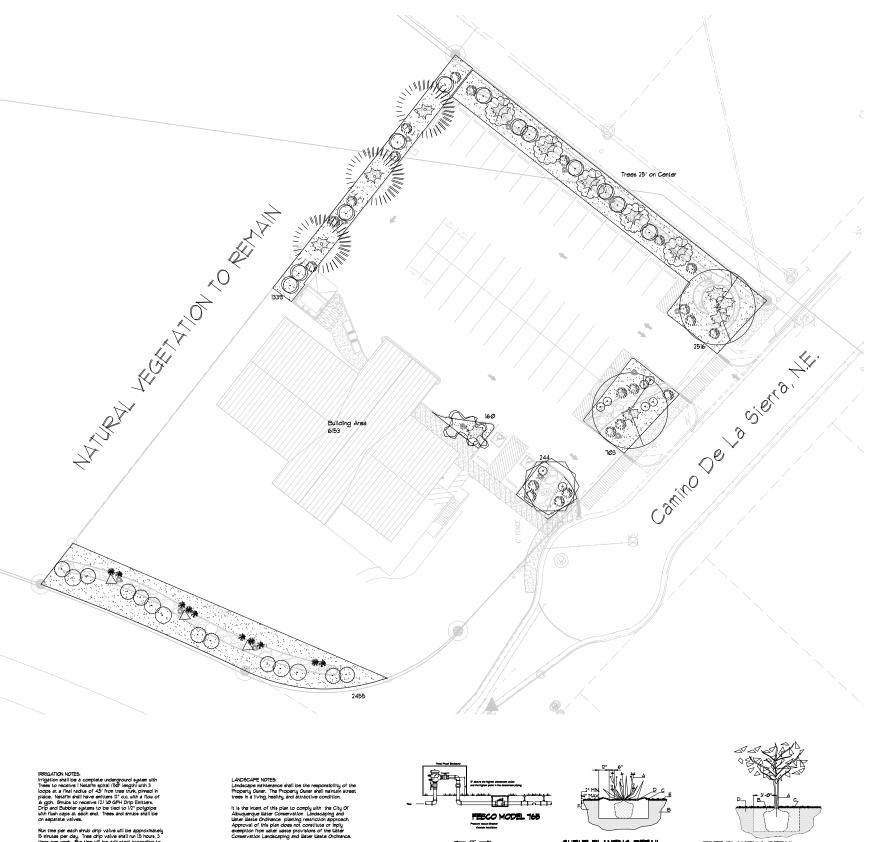
PROPERTIES, I OF CHRIST CHRIST AILS **VERMONT HILL** CHURC DESIGNED BY: K. FETTER, P.E. DRAWN BY: S. FETTER SHEET:

LLC

REVISION ITEM







LANDSCAPE LEGEND SIZE COMMON/BOTANICAL 35x25 625 1815 M

#### Shrubs & Groundcovers

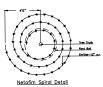
*,** <b>)</b>	22	5 Gal	India Hawthorne 3x6 36 192 M Raphiolepis indica
(i)	12	5 Gal	Gro-Low Sumac 3x8 64 168 L Rhus aromatica 'Gro-Low'
$\odot$	9	5 Gal	Apache Plume 6x1 49 441 L Fallugia paradoxa
$\odot$	5	5 Gal	Chamisa 6x1 49 245 L Chrhysothamnus nauseosus
$\odot$	8	5 Gal	Blue Mist 4x4 lé 128 L Panicum virgatum 'Rotstrahibuch'
$\triangle$	3	5 Gal	Butterfly Bush 5x1 49 141 M Buddleio davidii
**	4	5 Gal	Dwarf Fountain Grass 2x2 4 16 M Pennisetum alopecuroides 'Hamelin'
*	6	5 Gal	Karl Foerster Grass 25x3 9 54 M Calamogrostis acutiflora 'Karl Foerster'
<b>1</b>	13	5 Gal	Blue Rug Juniper 1x6 36 468 M Juniperus horizontalis
TOTAL SHRUBS	62		TOTAL SHRUB COVERAGE 3059
90	13	2-3cf	Boulders Bury 1/3, Moss Rock or Equal
	1417		Landscape Gravel / Filter Fábric 3/4" Crushed Grey

Oversize Landscape Gravel / Filter Fabric 2-4" Blue Saiz

9041 Total Landscape Area

# LANDSCAPE CALCULATIONS

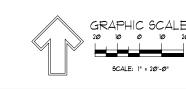
TOTAL LOT AREA (ef)	47Ø34
TOTAL BUILDING AREA (6f)	-6153
TOTAL LOT AREA (sf)	40881
LANDSCAPE REQUIREMENT	× .15
TOTAL LANDSCAPE REQUIRED	6132
TOTAL ON-SITE LANDSCAPE PROVIDED	904
TOTAL GROUNDCOVER REQUIRED	2712
TOTAL GROUNDCOVER PROVIDED	3Ø59
TOTAL LIVE PLANTS REQUIRED	678
TOTAL LIVE PLANTS PROVIDED	9129



# SHRUB PLANTING DETAIL

ET.
CONSTRUCTION NOTES.
A SHRUB.
B. BACKFILL WITH EXISTING SOIL.
C. EARTH BERRI AROUND WATER RETENTION BASIN
D. 3" DEPTH OF GRAVEL MILCH.
E. RINSH GRADE.
E. RINSH GRADE.
F. WADISTURED SOIL.







LS-101

Landscape Plan

Church of Christ Camino de la Sierra Albuquerque, NM

RBA ARCHITECTURE, PC