A Planning Application For:
1095 E. El Camino Real
Sunnyvale, CA

The "user(s)" in possession of this documentation acknowledge(s) that ARC TEC's and ARC TEC consultants' drawings, specifications, reports, electronic data and other documentation are instruments of service. ARC TEC and ARC TEC consultants shall be deemed the author and owner of such documentation. The "user(s)" in possession of this documentation shall not sue or authorize any other person to use ARC TEC's or ARC TEC consultants' instruments of service. Reuse without ARC TEC's written authorization will be at the user(s) sole risk and without liability to ARC TEC and ARC TEC's consultants. The user(s) possessing this documentation shall indemnify and hold harmless ARC TEC and ARC TEC's consultants and agents and employees from and against all claims, damages losses and expenses, including but not limited to attorneys' fees, arising out of unauthorized reuse of ARC TEC or ARC TEC's consultants instruments of service.

Written dimensions on this drawing shall have precedence over any scaled dimension. DO NOT SCALE THIS DRAWING for accurate dimensions and notify ARC TEC of any discrepancies.

© Copyright ARC TEC, Inc. 2013

In Association with:

133383
A Planning Application For:
1095 E. El Camino Real
Sunnyvale, CA

03.15.13 PLANNING SUBMITTAL
05.15.13 PLANNING RESUBMITTAL
07.19.13 PRELIMINARY - SCHEMATIC, TENANT
09.24.13 4TH SUBMITTAL - OWNER COORD.

ATTACHMENT F
PAGE 58 of 76
including but not limited to attorneys' fees, arising out of unauthorized reuse of ARC TEC or ARC TEC's consultants instruments of service.

A Planning Application For:

Sunnyvale, CA

2.2 ROOFING MEMBRANE PLIES

2.3 roofing membrane capSheet

B. Organization

A. Coordinate installing roof system components so insulation and cover board is not exposed to precipitation or left permanently exposed are not subjected to precipitation or left uncovered at the end of the workday or when rain is expected.

B. Comply with roofing system manufacturer's written instructions for installing roof insulation and cover board.

D. Flashed Sheet: ASTM D 6221, Grade G, Type I, composite polyester- and glass-fiber-reinforced, SBS-modified asphalt sheet; granular surfaced; suitable for application method specified. Product: DynaFlex CR.

C. Install boards with long joints in a continuous straight line with end joints staggered between rows, abutting through roof, and secure to substrates according to roofing system manufacturer's written instructions and as rate required by roofing system manufacturer.

D. Install tapered edge strips at perimeter edges of roof that do not terminate at vertical surfaces.

1. Prime substrates with asphalt primer if required by roofing system manufacturer.

2. Backer Sheet Application: Mechanically fasten backer sheet to walls or parapets. Adhere backer sheet from joints of previous layer a minimum of 6 inches (150 mm) in each direction.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.

A. Provide insulation package with R Value of at least 19.

2. Install no boards thicker than 1.5". If insulation package required is thicker than 1.5", install in multiple thicknesses of 1.5" intervals. Ensure no overlap of the joints between the insulation board layers.

Substrate-Joint Penetrations: Prevent roofing asphalt from penetrating substrate joints, entering building, or temperature exceeding finished blowing temperature for more than 4 hours.

1. Set each layer in a solid mopping of hot roofing asphalt.

2. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.

A. Proceed with installation only after unsatisfactory conditions have been corrected.

B. Comply with roofing system manufacturer's written instructions for installing roof insulation and cover board.

C. Install tapered edge strips at perimeter edges of roof that do not terminate at vertical surfaces.

1. Prime substrates with asphalt primer if required by roofing system manufacturer.

2. Backer Sheet Application: Mechanically fasten backer sheet to walls or parapets. Adhere backer sheet from joints of previous layer a minimum of 6 inches (150 mm) in each direction.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.

A. Provide insulation package with R Value of at least 19.

2. Install no boards thicker than 1.5". If insulation package required is thicker than 1.5", install in multiple thicknesses of 1.5" intervals. Ensure no overlap of the joints between the insulation board layers.

Substrate-Joint Penetrations: Prevent roofing asphalt from penetrating substrate joints, entering building, or temperature exceeding finished blowing temperature for more than 4 hours.

1. Set each layer in a solid mopping of hot roofing asphalt.

2. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.

A. Proceed with installation only after unsatisfactory conditions have been corrected.

B. Comply with roofing system manufacturer's written instructions for installing roof insulation and cover board.

C. Install tapered edge strips at perimeter edges of roof that do not terminate at vertical surfaces.

1. Prime substrates with asphalt primer if required by roofing system manufacturer.

2. Backer Sheet Application: Mechanically fasten backer sheet to walls or parapets. Adhere backer sheet from joints of previous layer a minimum of 6 inches (150 mm) in each direction.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.

A. Provide insulation package with R Value of at least 19.

2. Install no boards thicker than 1.5". If insulation package required is thicker than 1.5", install in multiple thicknesses of 1.5" intervals. Ensure no overlap of the joints between the insulation board layers.

Substrate-Joint Penetrations: Prevent roofing asphalt from penetrating substrate joints, entering building, or temperature exceeding finished blowing temperature for more than 4 hours.

1. Set each layer in a solid mopping of hot roofing asphalt.

2. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.

A. Proceed with installation only after unsatisfactory conditions have been corrected.

B. Comply with roofing system manufacturer's written instructions for installing roof insulation and cover board.

C. Install tapered edge strips at perimeter edges of roof that do not terminate at vertical surfaces.

1. Prime substrates with asphalt primer if required by roofing system manufacturer.

2. Backer Sheet Application: Mechanically fasten backer sheet to walls or parapets. Adhere backer sheet from joints of previous layer a minimum of 6 inches (150 mm) in each direction.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.

A. Provide insulation package with R Value of at least 19.

2. Install no boards thicker than 1.5". If insulation package required is thicker than 1.5", install in multiple thicknesses of 1.5" intervals. Ensure no overlap of the joints between the insulation board layers.

Substrate-Joint Penetrations: Prevent roofing asphalt from penetrating substrate joints, entering building, or temperature exceeding finished blowing temperature for more than 4 hours.

1. Set each layer in a solid mopping of hot roofing asphalt.

2. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.

A. Proceed with installation only after unsatisfactory conditions have been corrected.

B. Comply with roofing system manufacturer's written instructions for installing roof insulation and cover board.

C. Install tapered edge strips at perimeter edges of roof that do not terminate at vertical surfaces.

1. Prime substrates with asphalt primer if required by roofing system manufacturer.

2. Backer Sheet Application: Mechanically fasten backer sheet to walls or parapets. Adhere backer sheet from joints of previous layer a minimum of 6 inches (150 mm) in each direction.

3. Flashing Sheet Application: Adhere flashing sheet to substrate in a solid mopping of hot roofing asphalt. Proceed with installation only after unsatisfactory conditions have been corrected.

4. Backer Sheet Application: Install backer sheet and adhere to substrate in approved adhesive applied at EVT. Apply hot roofing asphalt to back of flashing sheet if recommended by roofing system manufacturer.

5. Flashing Sheet Application: Sealed top termination of base flashing with a strip of glass-fiber fabric set in MBR Flashing cement. Proceed with installation only after unsatisfactory conditions have been corrected.
A Planning Application For:
1095 E. El Camino Real
Sunnyvale, CA

The "user(s)" in possession of this documentation acknowledge(s) that ARC TEC's and ARC TEC consultants' drawings, specifications, reports, electronic data and other documentation are instruments of service. ARC TEC and ARC TEC consultants shall be deemed the author and owner of such documentation. The "user(s)" in possession of this documentation shall not sue or authorize any other person to use ARC TEC's or ARC TEC consultants' instruments of service. Reuse without ARC TEC's written authorization will be at the user(s) sole risk and without liability to ARC TEC and ARC TEC's consultants. The user(s) possessing this documentation shall indemnify and hold harmless ARC TEC and ARC TEC's consultants and agents and employees from and against all claims, damages losses and expenses, including but not limited to attorneys' fees, arising out of unauthorized reuse of ARC TEC or ARC TEC's consultants instruments of service.

Written dimensions on this drawing shall have precedence over any scaled dimension. DO NOT SCALE THIS DRAWING for accurate dimensions and notify ARC TEC of any discrepancies.

© Copyright ARC TEC, Inc. 2013
The "user(s)" in possession of this documentation acknowledge(s) that ARC TEC's and ARC TEC consultants' drawings, specifications, reports, electronic data and other documentation are instruments of service. ARC TEC and ARC TEC consultants shall be deemed the author and owner of such documentation. The "user(s)" in possession of this documentation shall not sue or authorize any other person to use ARC TEC's or ARC TEC consultants' instruments of service. Reuse without ARC TEC's written authorization will be at the user(s) sole risk and without liability to ARC TEC and ARC TEC's consultants. The user(s) possessing this documentation shall indemnify and hold harmless ARC TEC and ARC TEC's consultants and agents and employees from and against all claims, damages losses and expenses, including but not limited to attorneys' fees, arising out of unauthorized reuse of ARC TEC or ARC TEC's consultants instruments of service.

Written dimensions on this drawing shall have precedence over any scaled dimension. DO NOT SCALE THIS DRAWING for accurate dimensions and notify ARC TEC of any discrepancies.

© Copyright ARC TEC, Inc. 2013

In Association with:

ATTACHMENT F
PAGE 63 of 76