Bulletin 8

To:

Architecture
Planning
Interiors
Management

DESCRIPTION: Concrete walkways, irrigation, gates, and fence.

A. SHEET B-008-01
1. Remove and replace AC paving with Concrete per attached sketch **B-008-01**.
2. Provide new concrete walkways per attached sketch **B-008-01**.
3. Add new synthetic turf per attached sketch **B-008-01** and **B-008-02.**
4. Provide new tree per attached sketch **B-008-0**1.
5. Provide new irrigation and equipment per attached sheet **B-008-01**.
6. Provide drainage per attached sheet **B-008-01**.
7. Provide chain link fencing/gate per attached sheet **B-008-01**.

B. CCD 008
1. Demo per attached sheet **CCD-008-02**.
2. Provide new ramp and fence/gate per attached sheet **CCD-008-03**.

C. CCD 009
1. Provide new concrete walk and fence/gate per attached sheet **CCD-009-03**.

D. DSA APPROVED DRAWINGS AND SPECS
1. See Hightail link for DSA approved drawings and specs.
https://spaces.hightail.com/receive/eY5Fy8d1af

REASON: District Requested
REQUESTED BY: District
ENCLOSURES: B-008-01, B-008-02, CCD-008, CCD-009, DSA Approved Drawings (for reference)
DISTRIBUTION: Emailed.

By: Carolyn Loughrey, **tBP**/Architecture

ACTION TO BE TAKEN: Provide cost

PROJECT:
Cloud Preschool Relocatables
Glendale Unified School District
tBP P/N 20778.10

DATE: 4-15-2020

(E) IRRIGATION BACKFLOW

(N) CHAIN LINK FENCE SEE DETAIL 17/AS-5 SIM. MATCH (E) HIEGHT

(E) 1 ½" IRRIGATION MAINLINE - REPLACE WITH SCH. 40 PVC FROM BACKFLOW TO (N) VALVES AS NECESSARY AND RECONNECT TO (E) MAINLINE AS REQUIRED

REMOVE AND REPLACE PAVING WITH CONCRETE

REMOVE AND REPLACE PAVING WITH CONCRETE

(E) CATCH BASIN AND SD

ADD 4" DRAINS FROM DOWNSPOUTS TO (E) UG SD - 3 LOCATIONS

(N) CONCRETE WALK 5% MAX

(N) 48" BOX SIZED ORNAMENTAL PEAR TREE WITH TREE WELL - PROVIDE ¾" IRRIGATION LINE AS NECESSARY FOR COVERAGE WITH RAINBIRD POP UPS AND BUBBLERS

PROVIDE 6" SLOT DRAIN AND TIE INTO CATCH BASIN

VAULT

VAULT

(N) 4'-0" WIDE CHAIN LINK GATE SEE DETAIL 18/AS-5 MATCH (E) HEIGHT

SEE CCD 008 & 009

(N) SUPERIOR 950 VALVES FOR IRRIGATION TO NEW PLANTER/ TREE AND TURF AREA #1 WITH CONTROL WIRE WITH CONTROLLER

(N) QUICK COUPLER

ADD 4" DRAINS FROM DOWNSPOUTS TO (E) UG SD - 3 LOCATIONS

(N) SUPERIOR 950 VALVES FOR IRRIGATION TO TURF AREA #2 WITH CONTROL WIRE TO CONTROLLER

(E) IRRIGATION CONTROLLER

REMOVE AND REPLACE AC PAVING WITH CONCRETE WALK

(E) CONC. WALK TO REMAIN

IPB

(N) 6" SD LINE TIE INTO (E) CATCH BASIN

(N) CONCRETE WALK 5% MAX

12'-6"

TURF AREA #1
IRRIGATE WITH RAINBIRD 5000 RAPTORS AND POPUPS AS NECESSARY TO PROVIDE COMPLETE COVERAGE WITH 1" OR ¾" PVC AS NECESSARY PROVIDE TOP SOIL AND RESEED WITH BERMUDA GRASS

(E) CURB TO REMAIN

(E) SYNTHETIC TURF TO REMAIN
REPAIR AS REQUIRED

TURF AREA #2
IRRIGATE WITH RAINBIRD 5000 RAPTORS AND POPUPS AS NECESSARY TO PROVIDE COMPLETE COVERAGE PROVIDE TOP SOIL AND RESEED WITH BERMUDA GRASS

DEMO AC PAVING INFILL WITH TURF

REMOVE (E) CURB AS REQURIED

(E) CURB TO REMAIN

IPB

(N) CONC.

(N) 26' x 13' SYNTHETIC TURF O.F.C.I.
INSTALL PER MANUFACTURERS INSTALLATION GUIDE

REMOVE OR RAISE CURB AS REQUIRED

60'-0"

R20'-0"

(N) CONCRETE WALK 5% MAX

REMOVE AND REPLACE AC PAVING WITH CONCRETE WALK

(N) 0" HIGH CONC. CURB

PLANTER

REMOVE AND REPLACE CONCRETE CURB - ROOT REMOVAL AS REQUIRED

REMOVE AND REPLACE CONCRETE CURB - ROOT REMOVAL AS REQUIRED

(E) 1 ½" IRRIGATION MAINLINE - REPLACE WITH SCH. 40 PVC FROM BACKFLOW TO (N) VALVES AS NECESSARY AND RECONNECT TO (E) MAINLINE AS REQUIRED

REMOVE AND REPLACE CONCRETE CURB - ROOT REMOVAL AS REQUIRED

BULLETIN NO. 8
DATE: 4/15/2020
DSA NO. 03-119149
THIS REVISES IN PART
SHEET: AS-1
SHEET: B-008-01

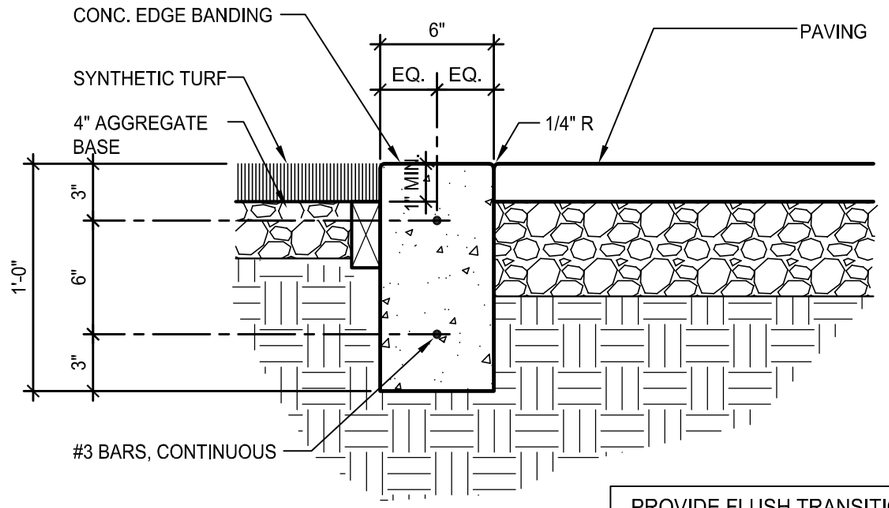
tBP
architecture
planning
interiors

tBP/Architecture
4611 Teller Ave.
Newport Beach, CA 92660
p: 949.673.0300

CLOUD PRESCHOOL RELOCATABLES
LA CRESCENTA, CA
Glendale Unified School District

tBP #20778.10

LICENSED ARCHITECT
LUNG L. CHENG
No. C34187
REN. 4-30-21
STATE OF CALIFORNIA



PROVIDE FLUSH TRANSITION BETWEEN PAVING, CONC. CURB, AND SYNTHETIC TURF.

EXTRA SAND TO BE ADDEDTO SIDELINES OF THE FIELD SO THAT IT IS LEVELED WITH TOP OF CURB

CONC. CURB @ SYNTHETIC TURF

SCALE: 1 1/2" = 1'-0"

20

BULLETIN NO. 8
DATE: 4/15/2020
DSA NO. 03-119149
THIS REVISES IN PART
SHEET: AS-1
SHEET: B-008-02

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CLOUD PRESCHOOL
RELOCATABLES
LA CRESCENTA, CA
Glendale Unified School District

tBP #20178.10

LICENSED ARCHITECT
LAUNG L. CHENG
NO. C34187
REN. 4-30-22
STATE OF CALIFORNIA

IMPERIAL RYE 90

PILE HEIGHT
1¾"

BACKING
Primary = Woven PP,
Secondary = Urethane

SPECIFICATIONS

YARN TYPE	S Blade Polyethylene, with Polyethylene thatch
YARN COLOR	Field Green & Olive
THATCH COLOR	Green & Tan
PILE HEIGHT	1¾"
FACE WEIGHT	90 oz per square yard
TUFTING GAUGE	3/8"
BACKING	Primary = Woven PP, Secondary = Urethane
WIDTH	15'
WARRANTY	18 Years residential, 15 years commercial
DRAINAGE RATE	Less than 55 inches per hour, per square yard
INFILL REQUIRED	Yes

ADVANTAGES

- Minimal aftercare
- Big saving on water bills
- No chemicals needed
- Resistant to bacteria, mildew and mold
- No more mowing, reduced carbon emission
- Easy to keep clean
- Safety – Easier to maintain a safe environment
- Year round beauty
- Allows maximum drainage
- Exceeds all State & Federal lead requirements
- Environmentally friendly
- Built with recyclable components

*Meets all Federal and State of California lead level requirements

IMPORTED

Imperial SYNTHETIC TURF
Your path to perfect green


Imperial
SYNTHETIC TURF
Imperial Rye 90
How Heavy: 90 oz. (face weight)
How Tall: 1.75”
Made of: S Blade Polyethylene tall blades &
texturized PE tan and green tha
How Wide: 15’ wide rolls
Backing: 20 oz. Urethane
Ideal for: Lawns, pets, comm

Imperial
SYNTHETIC TURF

Superfill Specification Sheet

High Quality Acrylic Coating:

- ✓ Superfill Plus is coated with premium coating.
- ✓ This is the same coating used to coat pebbles in swimming pool pebble finishes. It is designed for durability and has been tested to withstand pet traffic.

Coated with Lonza Microbial Control:

- ✓ Superfill Plus is coated with Zinc Omadine , trademarked as Zoe Antimicrobial. This product is designed to reduce or prevent the growth of:
- ✓ Staphylococcus Aureus (Bacteria)
- ✓ Aspergillus niger (Fungi)
- ✓ Candida Albicans (Yeast infection)
- ✓ EColi (Bacteria)

Coated with Zoe, Zinc, Pyrithione:

- ✓ This reduces odor caused by urine. Zoe kills off the organism that causes additional odor from urine. Zoe causes proteus Bacteria to deactivate and it becomes unable to metabolize urea and thus, inhibits the formation of ammonia.

No Respiratory Dust:

- ✓ This high quality acrylic coating on the Superfill encapsulates the free radical silica dust.
- ✓ Superfill has been tested extensively and verified by Duke University as a dust free product.

NoToxins:

- ✓ Superfill has also been tested by Duke University for toxins and has been verified to contain no toxins that requires and health or safety warning

Silica Sand Overview

Crystalline silica is an important industrial material found abundantly in the earth's crust. Quartz, the most common form of silica, is a component of sand, stone, rock, concrete, brick, block, and mortar. Materials containing quartz are found in a wide variety of workplaces.

Silica dust is hazardous when very small (respirable) particles are inhaled. These respirable dust particles can penetrate deep into the lungs and cause disabling and sometimes fatal lung diseases, including silicosis and lung cancer, as well as kidney disease.

Occupational exposure to respirable crystalline silica occurs when cutting, sawing, drilling, and crushing of concrete, brick, ceramic tiles, rock, and stone products. Occupational exposure also occurs in operations that process or use large quantities of sand, such as foundries and the glass, pottery and concrete products industries. OSHA estimates that more than 2.3 million workers in the United States are potentially exposed to dust containing crystalline silica with nearly 90% of those workers employed in the construction industry.

ZeoFill Overview

Quality, Purity, Hardness and Value are the cornerstones of ZeoFill Inc' product approach.

We've searched the world over to source the purest quality for the artificial grass industry. At 97+% pure clinoptilolite zeolite and the perfect DNA, we have the only product approved by majority of synthetic turf manufacturers around the world. We are constantly working to enhance and improve ZeoFill for Sport Fields, Residential & Playground turf applications.

We keep up with your evolving needs by developing new and alternative media. ZeoFill Inc. is an industry leader in new product innovation: whether introducing an inorganic infill or making your outdoor experience smell fresher, you'll find ZeoFill is the leader in zeolite infill whether you have odor or heat issues.

What does ZeoFill consist of?

ZeoFill is the purest 97+% Clinoptilolite zeolite which is volcano ash that landed on purified water millions of years ago. ZeoFill's Mohs is 4.2 to 5 and we stand behind our product with a 5 year warranty depending on mesh size.

"Zeolite" refers to a group of minerals that are basically hydrated calcium potassium sodium aluminosilicates in which the water is held in cavities in the lattice.

Zeolite's are microporous, aluminosilicate minerals commonly used as commercial absorbents or household uses.

The lattices are negatively charged and they loosely hold cations such as calcium, sodium, ammonium, and potassium; and also water. In other words, it acts like a magnet which holds liquids for long periods of time which cools the turf.

Their ability to exchange one cation for another is known as their "cation-exchange capacity" or "CEC". Cation-exchange capacity is a measure of the number of cations per unit weight available for exchange, usually expressed as milliequivalents per 100 grams of material.

Pet Odor Control on Artificial Grass:

ZeoFill® is the #1 choice for synthetic turf infill for pet owners, areas with playgrounds & Sports Field application.

What is Artificial Grass Infill?

Infill is used between grass blades for lawns that aren't real or artificial. Infill is spread down into the turf fibers to help the blades of grass stand up. It also protects the grass backing from ultraviolet rays which could eventually cause damage and void warranties.

For years there has been a struggle for pet owners to decide if artificial grass is beneficial for their dog. Since majority of dogs have accepted fake grass as their bathroom, their owners had to water down and flush out the urine bacteria from the turf. Many turf manufacturers have made antimicrobial pet turf to resist the bacterial ammonia from adhering to the turf fibers. Silica sand would hold ammonia urine resulting in a great deal of smell.

What is ZeoFill?

ZeoFill is made out of a 100% natural resource from the earth. It is different that any other infill because ZeoFill is a negatively charged honey-combed molecular structure which absorbs the urine like a magnet and prevents the ammonia from forming a gas which is the main cause of smell. ZeoFill Infill will pull any gases towards itself and hold it until sodium ion (Na+) in rain water releases the magnetivity and the force of heavy rainfall will flush out the bacteria, forcing it through the turf into the ground making your turf virtually new again. The sodium forces the calcium ions out and recharges the ZeoFill when dry.

With ZeoFill® Save Water! There is no need to water the grass all the time to wash away urine smell.

In fact, no need to water your turf down too often with ZeoFill® because you want urine to be absorbed in ZeoFill granules not the water from your hose. You can water it down if you need to clean it, but keep it to a minimum.

GreenFoam Playground Pad Description & Specs

Not recommended, but could be an added option

GreenFoam Lawn Pad is made from 99% recycled, non-contaminated, post industrial cross-linked closed cell polyethylene foam. It is completely free of rubber, lead and heavy metals and is 100% recyclable.

HEALTHY

GreenFoam pads are completely non-microbial and perform for years without decay, deformation, mold or fungus growth.

QUICK DRAINING

GreenFoam Lawn Pad's unique drainage characteristics allow water to drain very rapidly both vertically and laterally so lawns and play areas stay drier, safer and cleaner. The highly porous material does not absorb water or other liquids so it is ready to be played on shortly after the rain stops - creating more hours of enjoyable play time each year.

SAFE

GreenFoam Lawn Pad provides consistent ASTM F1292 HIC and GMAX ratings independent of infill used in turf. It is highly elastic and retains its shock absorbing characteristics for many years.

PERFORMANCE

In addition to its safety characteristics, Lawn Pads feature a geotextile on one side to inhibit weed growth and enhance the overall performance of the padding.

COST EFFECTIVE

GreenFoam Playground Pad is half the cost of many other competing absorption and drainage pads and often reduces the amount of crushed stone required...providing additional time and cost savings.

AMERICAN MADE QUALITY

All Lawn Pads are made in the U.S.A. to our exacting standards. Pads are planed on one side to ensure consistent performance and fit and are backed by an 8 year warranty with 2-3 turf cycle life expectancy.

STANDARD SIZES

Pads are available in 4' x 6' rectangle panels in thicknesses of 3/4", 1" and 2 1/8".

Playground Pad – Planed on one side

- GreenFoam Playground pad is a high quality environmentally friendly shock absorbing and drainage pad for use beneath commercial and residential synthetic turf systems.
- GreenFoam pad is made from 100% recycled, non-contaminated post industrial cross link closed cell polyethylene foam. The product is 100% recyclable.
- The highly porous design of GreenFoam Playground Pad underneath synthetic turf enhances field drainage both vertically and laterally.
- Depending on local soil conditions, GreenFoam Playground pad can be used as partial or total replacement of crushed stone beneath turf.
- Features a geotextile fabric on one side of product to inhibit weed growth.
- Material does not absorb water or other liquids so it is ready to play shortly after rain stops.
- GreenFoam is highly elastic so it retains it shock absorption characteristics for many years.
- GreenFoam is completely free of rubber.
- GreenFoam is lead and heavy metal free.
- Material is non-degradable.
- 8 Year Warranty with 2-3 turf cycle life expectancy.
- Available in 4'X 6' panels.

Material Composition: 100% Recycled, non-contaminated, post industrial, cross-link, closed cell polyethylene foam. Test Data & MSDS sheets available on request

Measurement Test Method Results

Weight Average	.85 – 1.2 lbs per square foot
Thickness Direct	2 1/8"+1/8"
Density Average	5-7 lbs/cubic feet
Tensile Strength	ASTM 3574 34-36 PSI

Drainage Characteristics

Horizontal Flow Rate Average	ASTM 4716, 250 PSF; 41% Slope 5.1709 Gal/Min/Ft
Vertical Permeability Average	ASTM D 2474 >36 Gal/Min/Sq Ft
Transmissivity m2/sec Average	ASTM 4716 2.14E-003

Synthetic Turf Installation Guide

The following steps will guide you towards a correct and complete installation of synthetic turf. Although not all aspects can be covered completely, these will put you on a path to success. Be sure not to skip over or 'cheat' on any of these steps as it can make your installation be less than what you want it to be.

VERY IMPORTANT: As soon as you receive the synthetic turf, open the rolls and roll the turf out and let is lay open for 1 – 2 hours. This will allow the turf to relax and acclimatize. Without allowing the turf to relax (installing it directly from the rolls they come in) could cause the turf to buckle.

1. Remove 3 - 4 inches of existing sod and/or dirt. Cap and/or remove any sprinklers. Be sure to set some grade to ensure water will also run off of the facility. Our synthetic turf drains at approximately 55 gallons per hour per square yard, more water than has ever fallen in a single storm, but giving it some kind of a grade 'moves' the water quicker.

2. Identify and cap all sprinklers inside your planned facility. The easiest way to do this is to 'bump' the system and once the heads pop up, mark them to be capped. Once they have been marked, cap all the heads.
   Note: Once all heads have been capped, 'bump' the system again just to make sure nothing was missed.

3. If you are using bender board around the outer perimeters, install the bender board BEFORE you begin the base work. Having the bender board in place allows you to 'trap' the base on the outer perimeters leaving you with a clean edge and reducing damage to existing landscape (if there is existing landscape around the area).

4. Bring in 4” of Road Base (Class 2 is the most popular) for lawns & landscape projects and no less than 6” for putting green projects and compact it in layers to ensure the same compaction throughout. Compacting the bottom layer once and the top layer 3 times with a walk behind plate compactor will get you to 90% compaction (which is the desired compaction you need). Do a perfect job in getting the surface as smooth as possible. Going over it with a broom in the end can get you a perfectly smooth surface.
   Note: Keeping the area damp while compacting ensures for quicker/better compaction.
   Note: ‘Crowning’ the area instead of a side-to-side slope always make these installation look way better.
   Note: Using less than 4” of Road base compacted to 90% or better will result in a lawn that becomes lumpy and bumpy in short time after the installation have been completed.

5. Install the weed fabric over your compacted base. Weed fabric is very important since it will reduce the possibility of weeds & seeds germinating on the base or on top of the turf. Birds and the wind could deposit seeds that could germinate. The weed fabric greatly reduces the chance of these germinating on the facility.
   Note: Do not install weed fabric under a putting green (more about that later).

6. Place the synthetic turf in place in rough cuts. Using the shot follower (see list of tools at the bottom), prepare your seams by cutting off the factory edges 3 – 4 rows in. After you have removed all the factory edges make a 'test run' to ensure your seams are looking perfect. Note: Do NOT shape the turf to the outer perimeters until you are done with the seams.

If you do not cut 3 – 4 rows of stitched off you run the risk of your seam looking like this:

7. It is recommended that you stretch the turf and blanket it with nails to ensure the turf does not buckle. This step is not mandatory but highly recommended, especially when you do installations between December 1 – March 30, the cooler months. The cooler weather causes the black backing to stay 'stiffer' which in turn stops it from expanding (which will happen when the summer comes around and the turf starts heating up). If the turf was not allowed to relax for 1 – 2 hours before installation AND it does not get stretched there is a possibility that the turf will buckle, looking something like this:

In addition to allowing the turf to relax, stretching the turf (using a Seam jack) and putting nails throughout the body of the turf will eliminate this potential issue.

When you put nails in the body of the turf, be careful not to hit the nails too hard which in turn will create dimples throughout the turf which will look like this:

8. Once you are satisfied that your seams are perfect, place the self adhesive seam tape under the turf perfectly in the middle of the seam. Drive 5" bright nails about 12" away from the seam through the turf with the nail sticking out about halfway. These nails will ensure your seams do 'not move' while you are working on them. Once the tape is in place, begin to pull the white tape off of the seam tape 3' – 4' at a time. As you finish each 3' – 4' section be sure to roll the seam vigorously with a seam roller to maximize the grip of the tape and help blend the seam. Once the seam is completed, drive the nails down into the turf BUT make sure to not hit the nails too hard and in doing so create dents/dimples in the turf.
   Note: Make sure the grain of the turf is ALWAYS facing in the same direction.

9. Once the seams are fully completed and the nails alongside the seams have been driven down you are now ready to shape the outer perimeters of the facility. With the seams done and the nails in the ground you run no risk of 'pulling the seams out of place'.
10. Once the outer perimeters have been shaped completely, begin to secure the outer perimeters with 5" bright nails every 4" – 6" all around. If you have bender board make sure to 'end' the turf on the outer edge of the bender board. In this case, using 1 ¼" outdoor drywall screws screw the turf into the top of the bender board.

11. Once the complete facility has been secured with nails (in the body of the turf and the outer perimeters), you are ready for the infill sand to be applied. Always use a minimum of 2 pounds of sand per square foot. This is needed to help the turf stand up better AND keep the turf from buckling during days of severe temperature swings. The ideal sand for lawns are #20 silica sand, #16 green sand or Superfill. Apply the sand with a drop spreader. The drop spreader ensures the sand goes down/in evenly which will give you a much better looking facility. Drop the sand in layers and broom the sand in-between each layer. When possible, always use a Power Broom (see photo below in list of tools) since it can do the same work in 10 minutes that will take a human 30 minutes to do. Furthermore, these power brooms will 'break the grain' which is a must for correct installation.
    Note: It is VERY important to remove as much grain from the synthetic lawn as possible; this gives you an authentic and classy looking installation.

DO NOT SPREAD ALL THE SAND AT THE SAME TIME. SPREAD A LAYER, THEN BROOM THE LAWN, SPREAD A LAYER THEN BROOM THE LAWN. KEEP ON REPEATHING THIS UNTIL ALL THE SAND HAS BEEN USED. THIS WILL LEAVE YOU WITH A FULL BODIED LAWN WITH THE CORRECT AMOUNT OF INFULL AND A LAWN WITH ALMOST NO GRAIN TO IT.

12. Should I use Gopher wire or not? If there is evidence of any gophers it is highly recommended that you use the gopher wire. These little guys will destroy the base if they get under the synthetic turf. After you have removed the existing growth (before you bring in the Road Base, lay the gopher wire down across the whole area and secure it with sod staples.
    Note: If you know there are many gophers in the area, it is recommended you do a double layer. Also make sure you take extra time to secure the gopher wire around the outer perimeters, this is where they will try to get back in.

Important Facts to Know:

1. Be on the look out for windows facing south, south west and west. **The reflection of the sun could melt the turf if the windows are too close to the turf.** Double pane windows are the most troublesome since they double up the sun's magnification factor. If you have any doubt, call us and we will put you in touch with a good window tinting company. There is a specific film (virtually clear) or putting on a screen that can over come this potential problem.
2. Our turf will get hot during the mid summer months. Simply wet it down and it will drop the temperature by 20-30 degrees and hold the lower temperature for up to 4 hours. However, our turf does not hold heat (like rocks do) and will cool down very quickly when covered by shade.
3. Although we manufacture turf made specifically for dogs, all our lawns are perfect for pets. In cases where there are dogs AND humans, always install a lawn product rather than pet specific turf because the lawn products have more 'built in safety' and softness which is better for humans.

Tools needed for a correct installation:

Seam Roller $15.99

(10-100)

Seam Jack $234.99

(10-128)

Cushion Back Cutter $26.99

(10-146-3)

Loop Pile Cutter $28.99

(10-152-3)

Carpet Knive $6.99

(10-215)

Carpet Kicker $75.99

(10-410)

Shears $20.99

(10-585)

PowerBroom $580.00

(POWERBROOM)

DSA **140**

APPLICATION FOR SUBMITTAL OF POST-APPROVAL DOCUMENT

This application is for submittal of documents, after the initial approval of the project (post-approval documents), that require Division of the State Architect (DSA) review and approval.This form shall be completed by the Design Professional in General Responsible Charge of the project, in accordance with California Code of Regulations, Title 24, Part 1, Sections 4-317, 4-323 and 4-338 and in compliance with DSA IR A-6: Construction Change Document Submittal and Approval Process.

DSA documents referenced within this form are available on the DSA Forms or DSA Publications webpages.

1. SUBMITTAL TYPE: (Is this a resubmittal? Yes ☑ No ☐)

Deferred Submittal ☐	Addendum Number:	Revision Number:	CCD Number: 008	Category A ☑ or B ☐

2. PROJECT INFORMATION:

School District/Owner: Glendale Unified School District	DSA File Number: 19 41
Project Name/School: Cloud Preschool Relocatables	DSA Application Number 03 119149

3. APPLICANT INFORMATION:

Date Submitted: 02/03/20	Attached Pages? No ☐ Yes ☑ Number of pages? 7		
Firm Name: tBP/Architecture	Contact Name: Hung Cheng		
Work Email: hcheng@tbparchitecture.com	Work Phone: (949) 673-0300		
Firm Address: 4611 Teller Avenue	City: Newport Beach	State: CA	Zip Code: 92660

4. REASON FOR SUBMITTAL: (Check applicable boxes)

☐ For revision or addendum prior to construction.

☑ For a project currently under construction.

☐ For a project that has a form *DSA 301-N: Notification of Requirement for Certification*, *DSA 301-P: Posted Notification of Requirement for Certification* or a 90-Day Letter issued.

☐ To obtain DSA approval of an existing uncertified building or buildings.

☐ For Category B CCD this is: ☐ a voluntary submittal, ☐ a DSA required submittal (attach DSA notice requiring submission).

5. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE:

Name of the Design Professional In General Responsible Charge: Hung L. Cheng

Professional License Number: C 34187	Discipline: Architect

Design Professional in General Responsible Charge Statement: The attached post-approval documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications. They are acceptable for incorporation into the construction of the project.

Signature: _____

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE

6. CONFIRMATION, DESCRIPTION AND LISTING OF DOCUMENTS:

For addenda, revisions, or CCDs: CHECK THIS BOX ☑ to confirm that *all* post-approval documents have been stamped and signed by the Responsible Design Professional listed on form *DSA 1: Application for Approval of Plans and Specifications* for this project. (For *Deferred Submittals*, refer to *IR A-18: Use of Construction Documents Prepared by Other Professionals,* and *IR A-19: Design Professional's Signature and Seal (Stamp) on Construction Documents*, when applicable, for signature and seal requirements.)

Provide a brief description of construction scope for this post-approval document (attach additional sheets if needed):

Add ramp and repave area for accessible path of travel.

List of DSA-approved drawings affected by this post-approval document:

AS-1, A6-1, A7-1

DSA USE ONLY

SSS RL Date 2/18/2020 ☑Approved ☐Disapproved ☐Not Required

Comments: _____

FLS _____ Date _____ ☐Approved ☐Disapproved ☑Not Required

Comments: _____

ACS MF Date 12/20/2019 ☑Approved ☐Disapproved ☐Not Required

Comments: _____

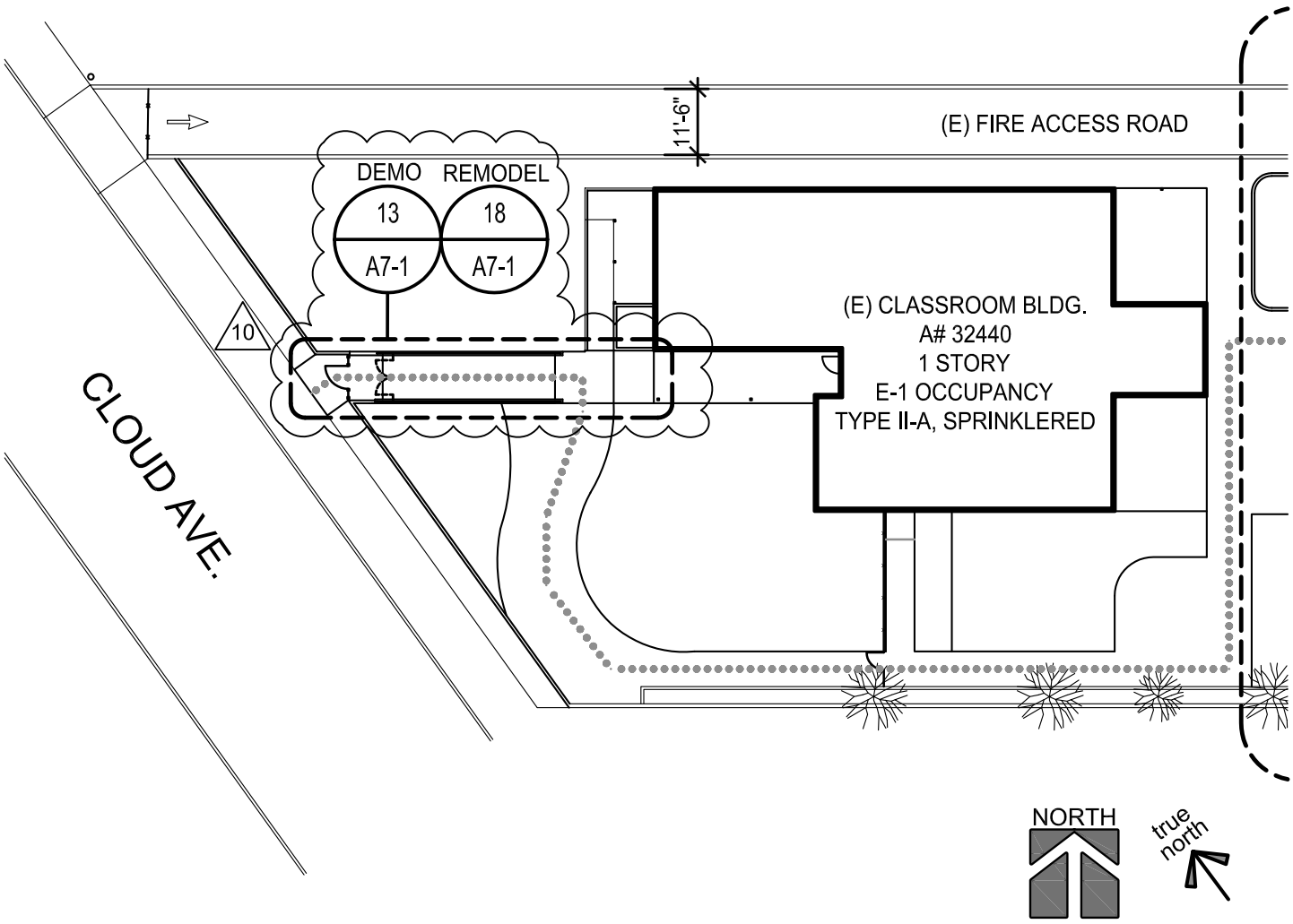
Returned	
Date:	
By:	

DSA STAMP

APPROVED
DIV. OF THE STATE ARCHITECT
APP. 03-119149 INC:0
REVIEWED FOR
SS ☑ FLS ☐ ACS ☑
DATE: 2/18/2020

APPROVED
DIV. OF THE STATE ARCHITECT
APP. 03-119149 INC:0
REVIEWED FOR
SS ☑ FLS ☐ ACS ☑
DATE: 2/18/2020

LICENSED ARCHITECT
HUNG L. CHENG
NO. C34187
REN. 4-30-21
STATE OF CALIFORNIA



CLOUD PRESCHOOL RELOCATABLES
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Glendale Unified School District

tBP #20778.10

tBP/Architecture
4611 Teller Ave.
Newport Beach, CA 92660
p: 949.673.0300

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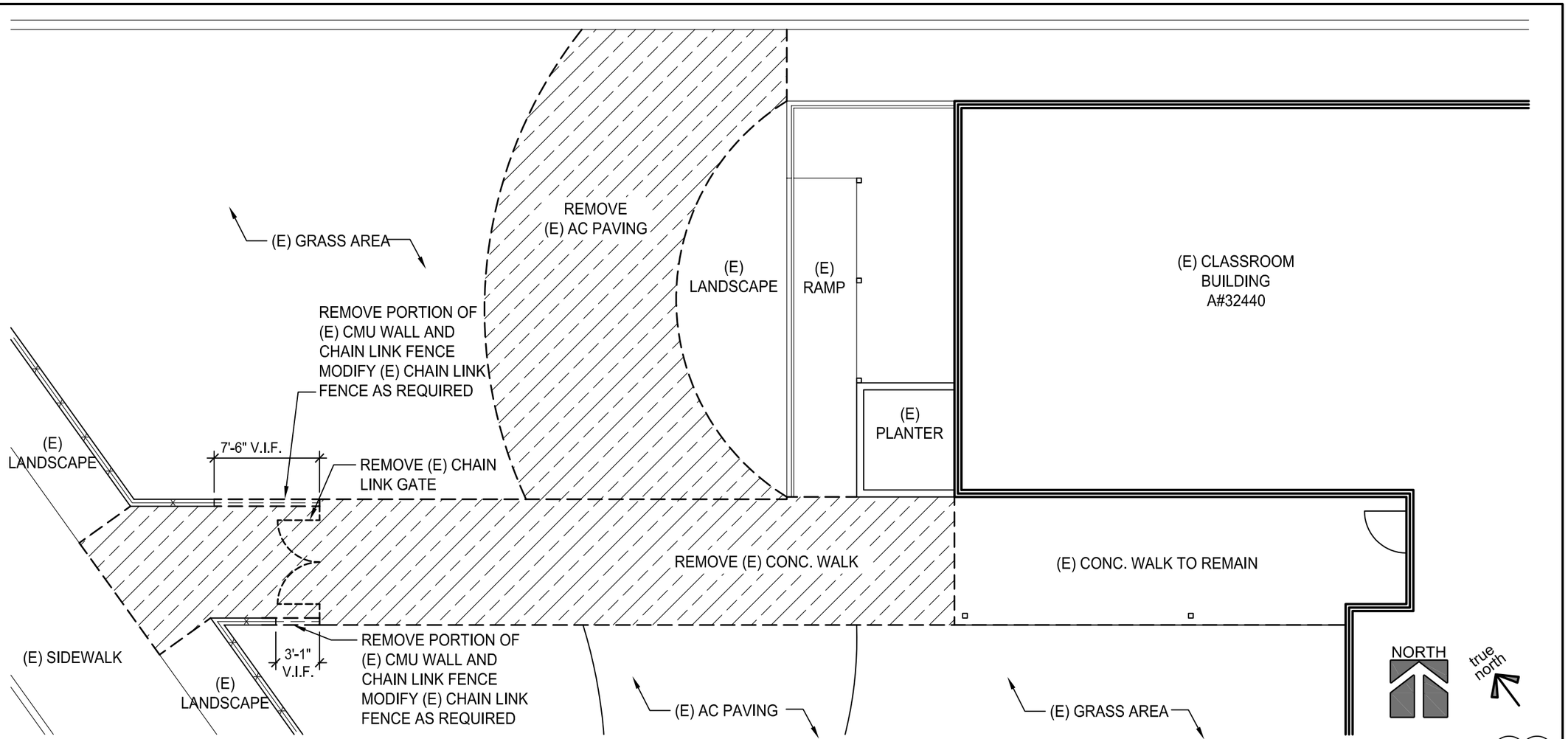
CCD 008	10
DATE:	2/3/20
DSA NO.	03-119149
THIS REVISES IN PART SHEET:	AS-1
SHEET:	CCD-008-01



ENLARGED DEMO SITE PLAN

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

13

10

CCD 008 | 10
DATE: 2/3/20
DSA NO. 03-119149
THIS REVISES IN PART
SHEET: A7-1
SHEET: CCD-008-02

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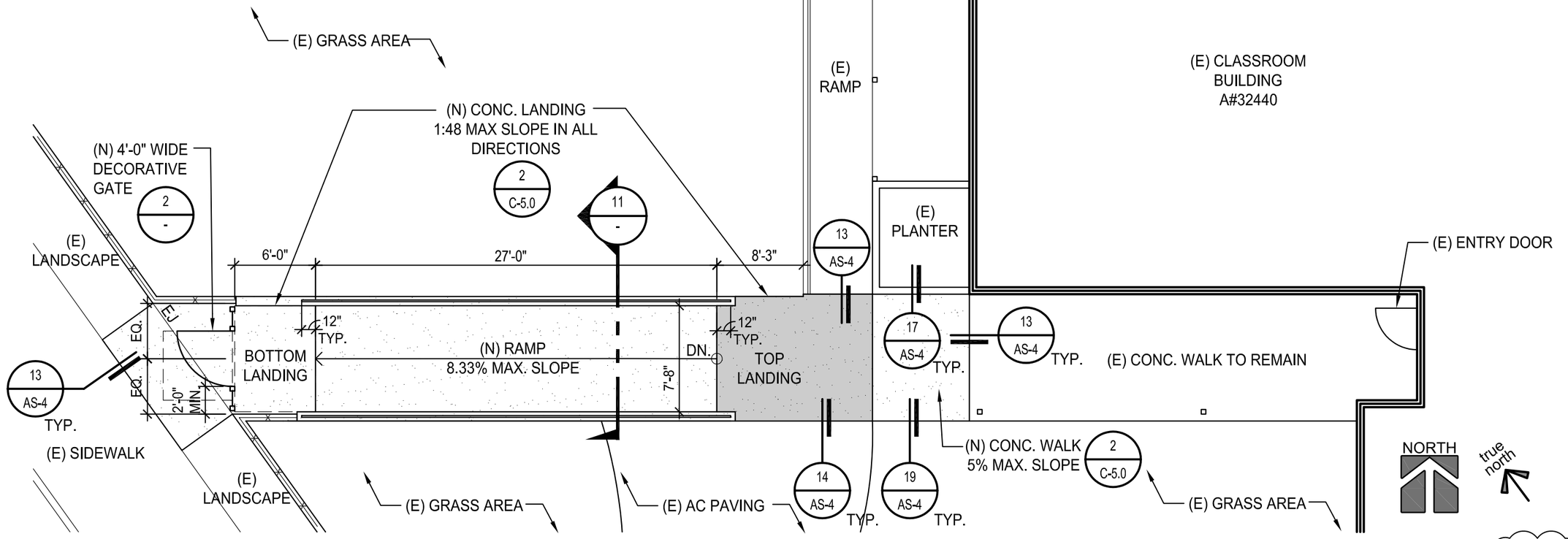
APP. 03-119149 INC:0
REVIEWED FOR
SS ☑ FLS ☐ ACS ☑
DATE: 2/18/2020

CLOUD PRESCHOOL
RELOCATABLES
LA CRESCENTA, CA
Glendale Unified School District

tBP #20778.10

LICENSED ARCHITECT
L. CHENG
No. C34167
REN. 4-30-21
STATE OF CALIFORNIA



ENLARGED REMODEL SITE PLAN

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

18

10

CCD 008	10
DATE:	2/3/20
DSA NO.	03-119149
THIS REVISES IN PART	
SHEET:	A7-1
SHEET:	CCD-008-03

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APP. 03-119149 INC:0
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SS ☑ FLS ☐ ACS ☑
DATE: 2/18/2020

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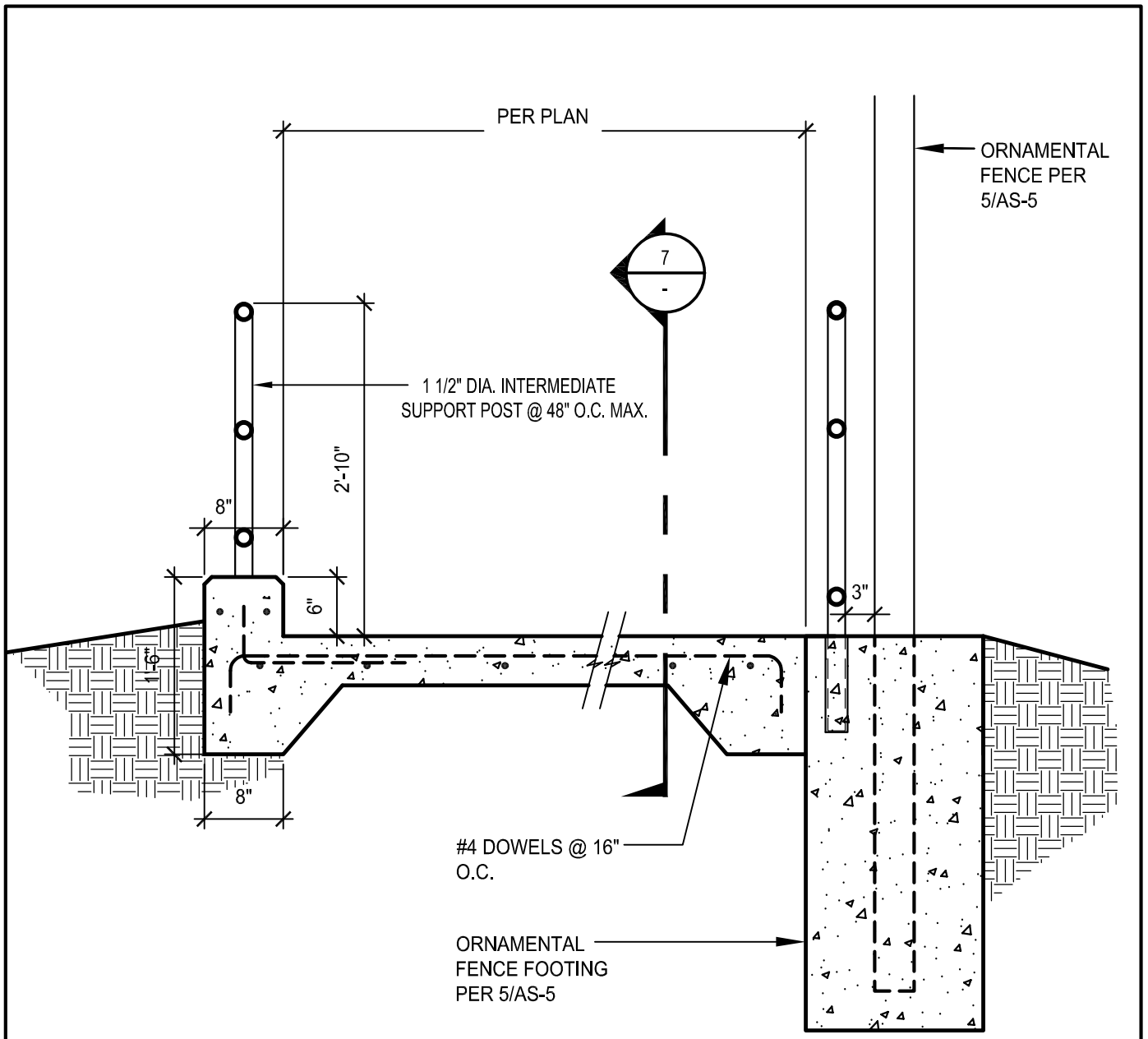
Glendale Unified School District

tBP #20778.10

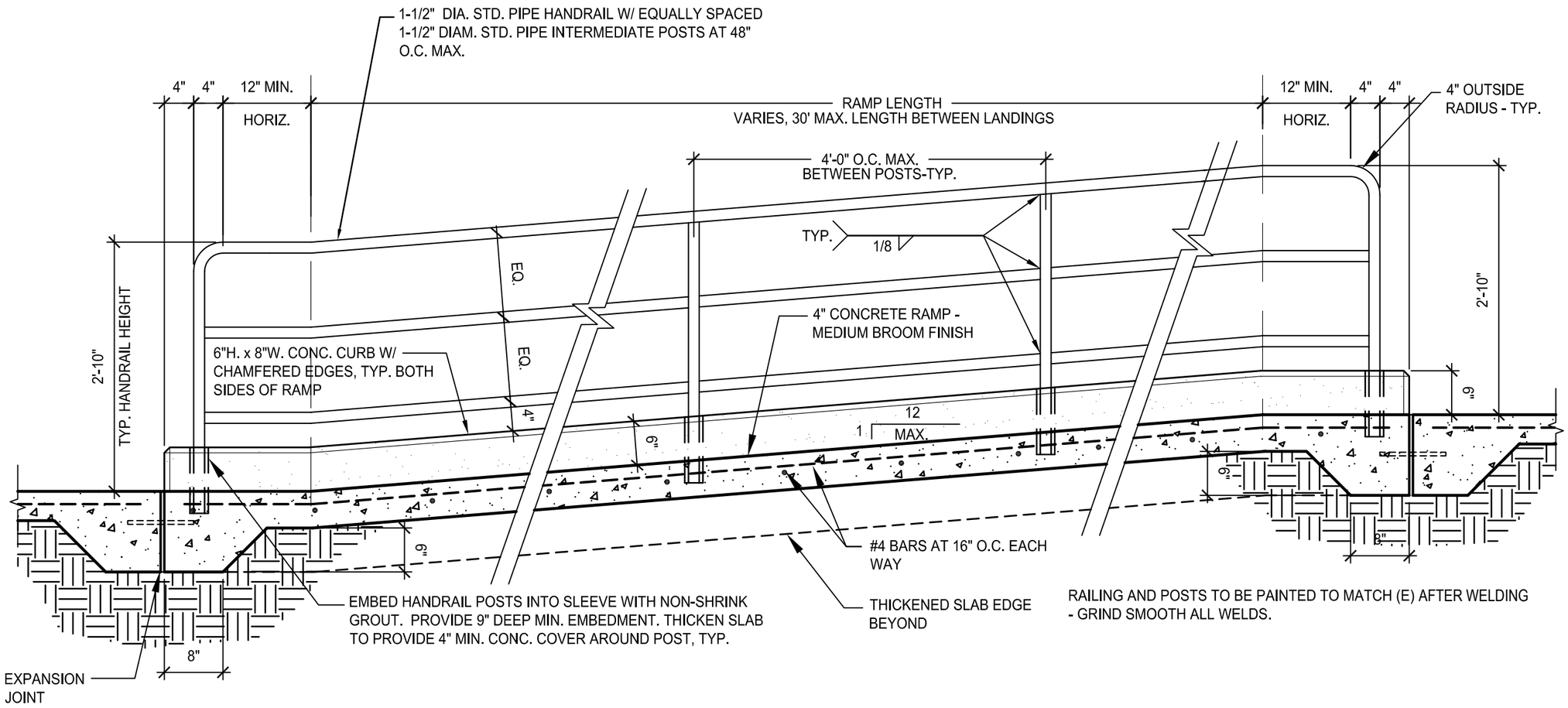
LICENSED ARCHITECT
L. CHENG
No. C34187
REN. 4-30-21
STATE OF CALIFORNIA



RAMP CROSS SECTION

SCALE: 3/4" = 1'-0"

11



TYPICAL RAMP ON GRADE-LONGITUDINAL SECTION

SCALE: 3/4" = 1'-0"

7

10

CCD 008	10
DATE:	2/3/20
DSA NO.	03-119149
THIS REVISES IN PART	
SHEET:	A7-1
SHEET:	CCD-008-05

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APP. 03-119149 INC:0
REVIEWED FOR
SS ☑ FLS ☐ ACS ☑
DATE: 2/18/2020

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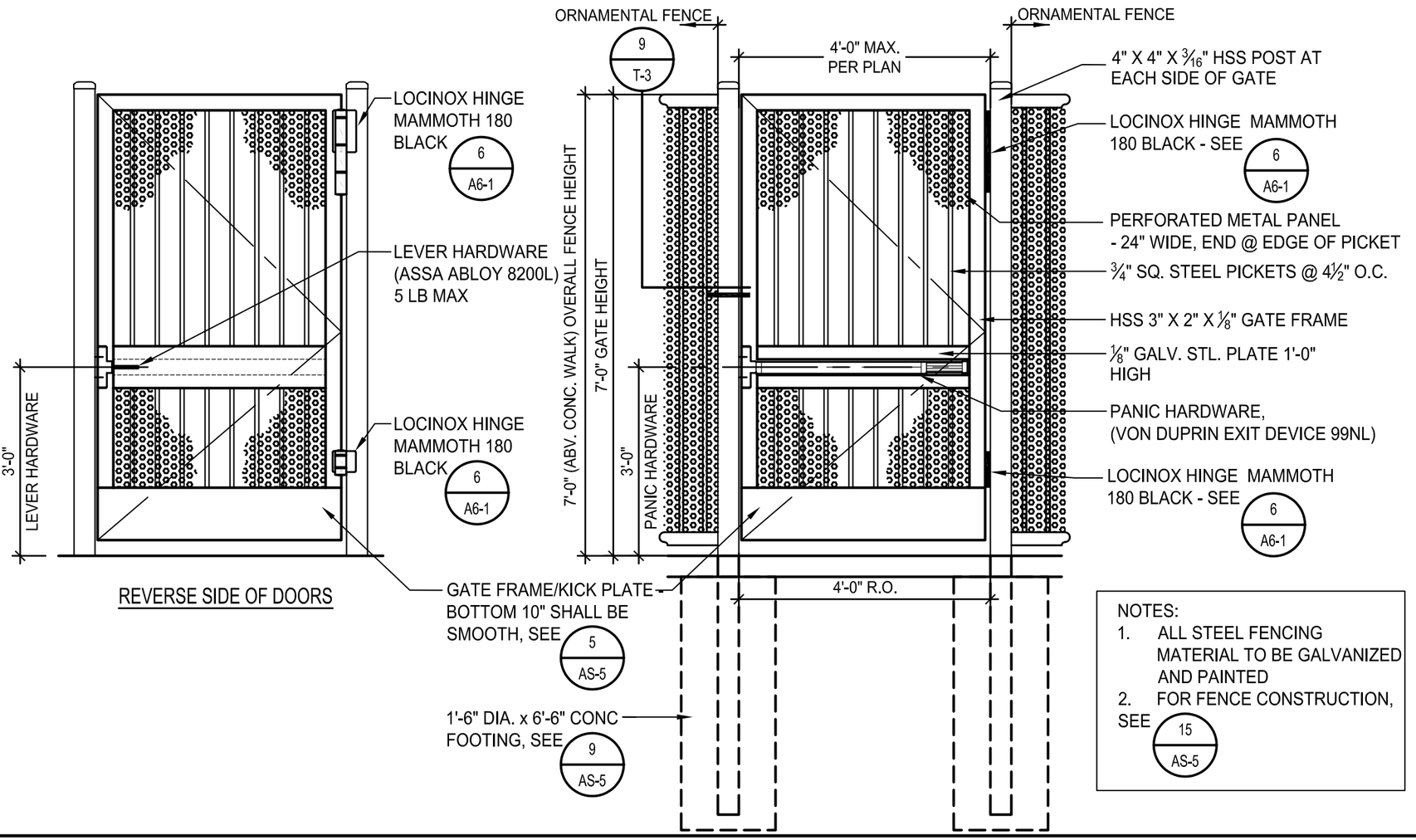
tBP #20778.10

LICENSED ARCHITECT
L. CHENG
No. C34167
REN. 4-30-21
STATE OF CALIFORNIA



DECORATIVE GATE DETAIL

SCALE: 1/2" = 1'-0"

9

10

CCD 008 / 10
DATE: 2/3/20
DSA NO. 03-119149
THIS REVISES IN PART
SHEET: A7-1
SHEET: CCD-008-06

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APP. 03-119149 INC:0
REVIEWED FOR
SS ☑ FLS ☐ ACS ☑
DATE: 2/18/2020

CLOUD PRESCHOOL
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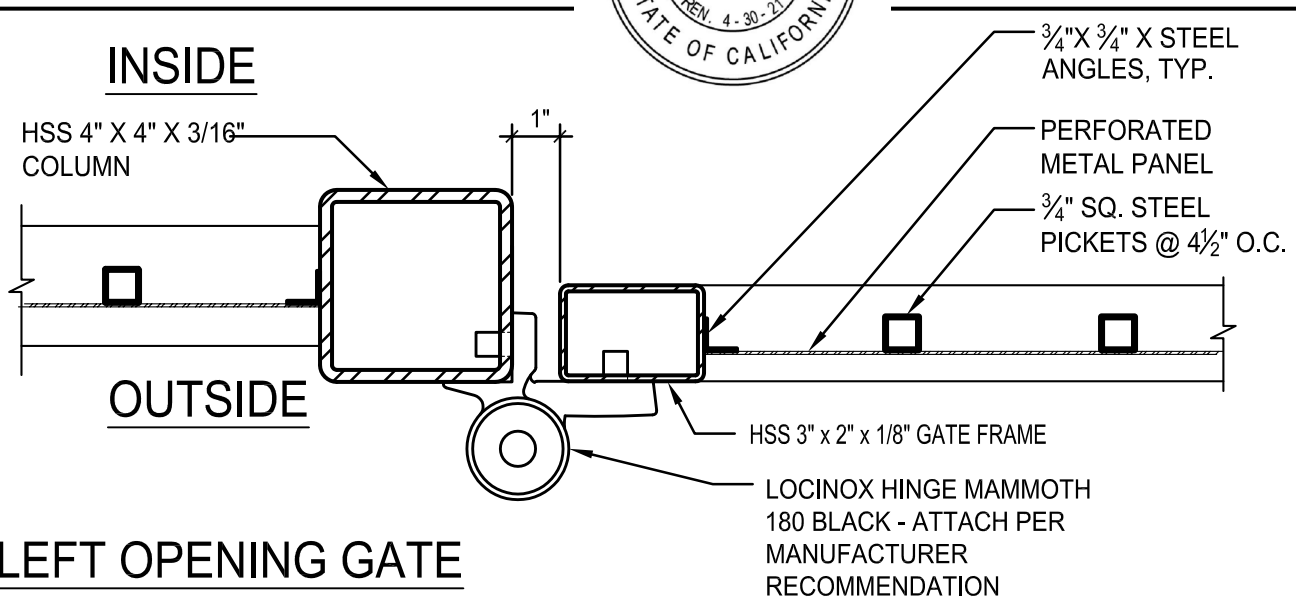
LA CRESCENTA, CA
Glendale Unified School District
tBP #20778.10

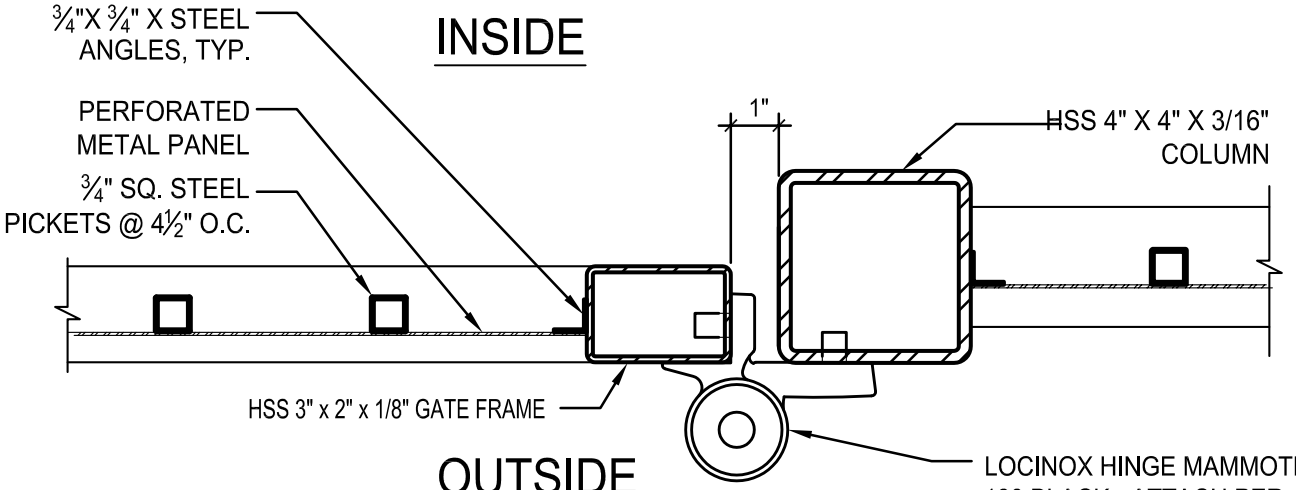
LICENSED ARCHITECT
LUNG L. CHENG
NO. C34187
REN. 4-30-21
STATE OF CALIFORNIA

APPROVED
DIV. OF THE STATE ARCHITECT
APP. 03-119149 INC: 0
REVIEWED FOR
SS ☑ FLS ☐ ACS ☑
DATE: 2/18/2020

LICENSED ARCHITECT
HUNG L. CHENG
NO. C34187
REN. 4-30-21
STATE OF CALIFORNIA



LEFT OPENING GATE



RIGHT OPENING GATE

HINGE DETAIL @ ORNAMENTAL GATE

SCALE: 3" = 1'-0"

6

10

CLOUD PRESCHOOL RELOCATABLES
LA CRESCENTA, CA
Glendale Unified School District

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CCD 008	10
DATE:	2/3/20
DSA NO.	03-119149
THIS REVISES IN PART SHEET:	A6-1
SHEET:	CCD-008-07

DSA **140**

APPLICATION FOR SUBMITTAL OF POST-APPROVAL DOCUMENT

This application is for submittal of documents, after the initial approval of the project (post-approval documents), that require Division of the State Architect (DSA) review and approval.This form shall be completed by the Design Professional in General Responsible Charge of the project, in accordance with California Code of Regulations, Title 24, Part 1, Sections 4-317, 4-323 and 4-338 and in compliance with DSA IR A-6: Construction Change Document Submittal and Approval Process.

DSA documents referenced within this form are available on the DSA Forms or DSA Publications webpages.

1. SUBMITTAL TYPE: (Is this a resubmittal? Yes ☑ No ☐)

Deferred Submittal ☐	Addendum Number:	Revision Number:	CCD Number: 009	Category A ☑ or B ☐

2. PROJECT INFORMATION:

School District/Owner: Glendale Unified School District	DSA File Number: 19 41
Project Name/School: Cloud Preschool Relocatables	DSA Application Number 03 119149

3. APPLICANT INFORMATION:

Date Submitted: 04/08/20	Attached Pages? No ☐ Yes ☑ Number of pages? 7		
Firm Name: tBP/Architecture	Contact Name: Hung Cheng		
Work Email: hcheng@tbparchitecture.com	Work Phone: (949) 673-0300		
Firm Address: 4611 Teller Avenue	City: Newport Beach	State: CA	Zip Code: 92660

4. REASON FOR SUBMITTAL: (Check applicable boxes)

☐ For revision or addendum prior to construction.

☑ For a project currently under construction.

☐ For a project that has a form *DSA 301-N: Notification of Requirement for Certification*, *DSA 301-P: Posted Notification of Requirement for Certification* or a 90-Day Letter issued.

☐ To obtain DSA approval of an existing uncertified building or buildings.

☐ For Category B CCD this is: ☐ a voluntary submittal, ☐ a DSA required submittal (attach DSA notice requiring submission).

5. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE:

Name of the Design Professional In General Responsible Charge: Hung L. Cheng

Professional License Number: C 34187 | Discipline: Architect

Design Professional in General Responsible Charge Statement: The attached post-approval documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications. They are acceptable for incorporation into the construction of the project.

Signature: _____

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE

6. CONFIRMATION, DESCRIPTION AND LISTING OF DOCUMENTS:

For addenda, revisions, or CCDs: CHECK THIS BOX ☑ to confirm that *all* post-approval documents have been stamped and signed by the Responsible Design Professional listed on form *DSA 1: Application for Approval of Plans and Specifications* for this project. (For *Deferred Submittals*, refer to *IR A-18: Use of Construction Documents Prepared by Other Professionals,* and *IR A-19: Design Professional's Signature and Seal (Stamp) on Construction Documents*, when applicable, for signature and seal requirements.)

Provide a brief description of construction scope for this post-approval document (attach additional sheets if needed):

Add perimeter fencing and gates. Revise electrical enclosure area.

List of DSA-approved drawings affected by this post-approval document:

CD-1.0, C-2.0, C-4.0, AS-1, AS-4, AS-5, A7-1

DSA USE ONLY

SSS_____ Date_____ ☐Approved ☐Disapproved ☐Not Required

Comments:_____

FLS_____ Date_____ ☐Approved ☐Disapproved ☐Not Required

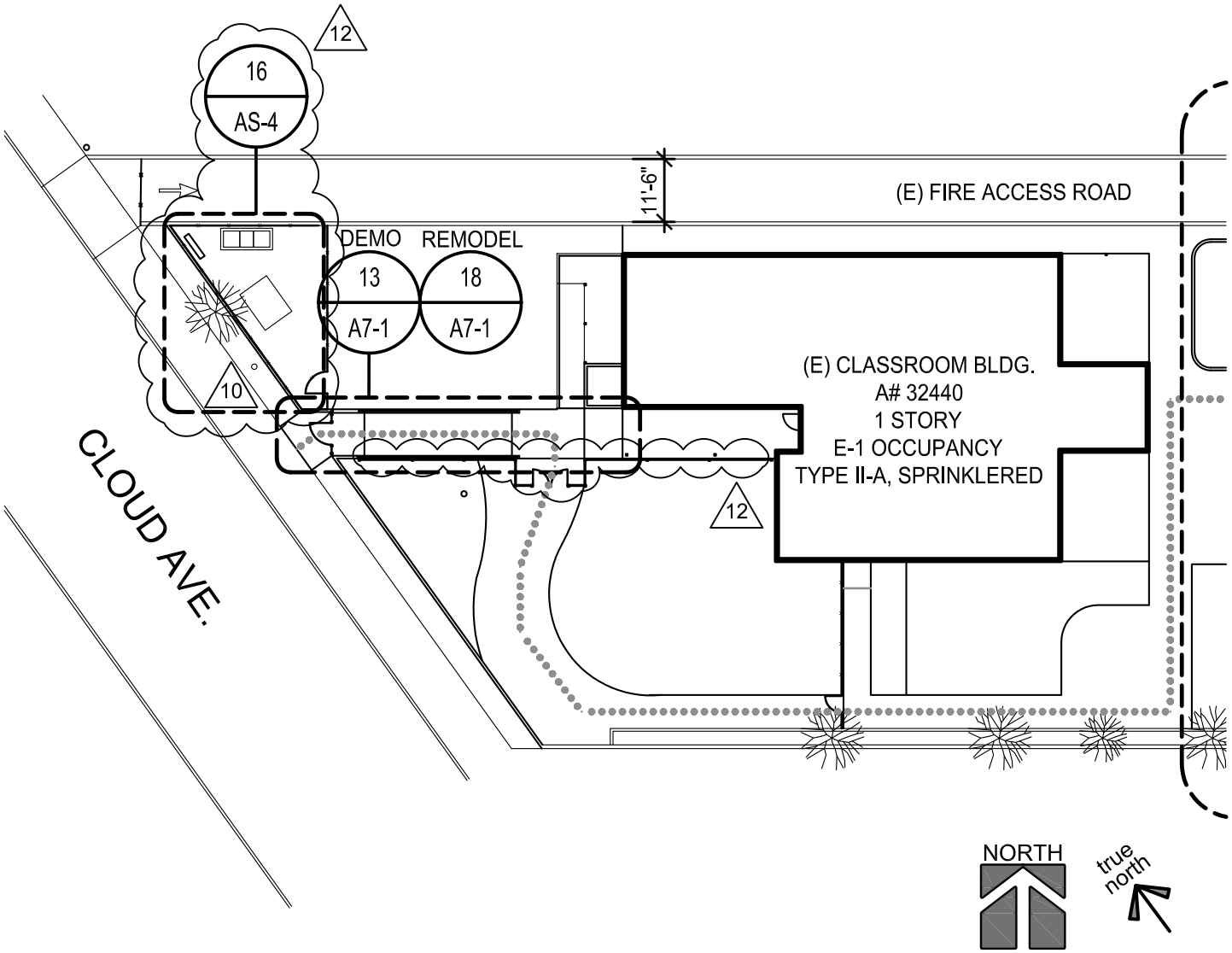
Comments:_____

ACS_____ Date_____ ☐Approved ☐Disapproved ☐Not Required

Comments:_____

Returned	DSA STAMP
Date:	
By:	

LICENSED ARCHITECT
HUNG L. CHENG
NO. C34187
REN. 4-30-21
STATE OF CALIFORNIA



CLOUD PRESCHOOL RELOCATABLES
LA CRESCENTA, CA
Glendale Unified School District

tBP #20778.10

tBP/Architecture
4611 Teller Ave.
Newport Beach, CA 92660
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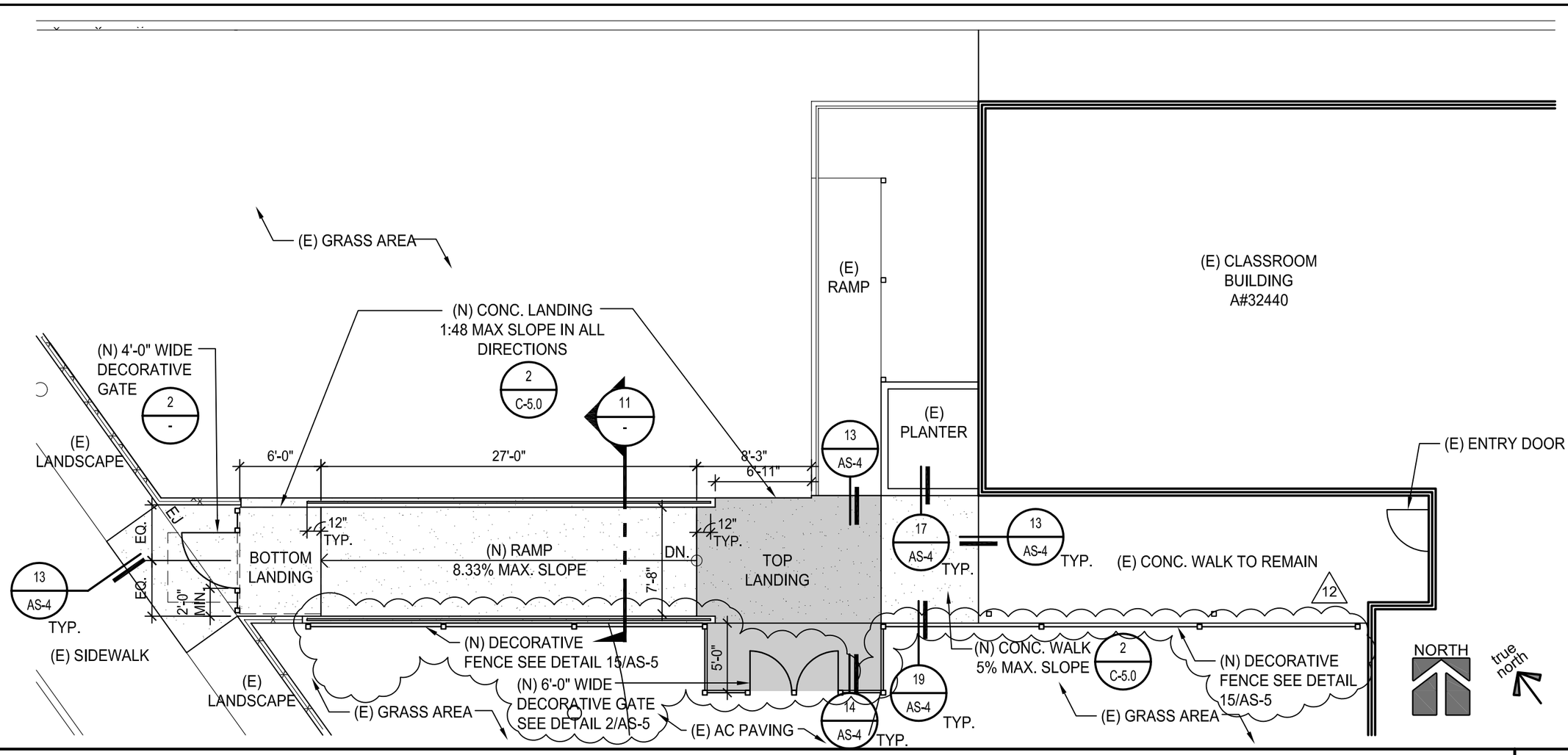
CCD 009	12
DATE:	4/8/2020
DSA NO.	03-119149
THIS REVISES IN PART SHEET:	AS-1
SHEET:	CCD-009-01



ENLARGED REMODEL SITE PLAN

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

18

10

CCD 008	12
DATE:	4/8/2020
DSA NO.	03-119149
THIS REVISES IN PART	
SHEET:	A7-1
SHEET:	CCD-009-03

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LICENSED ARCHITECT
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No. C34187
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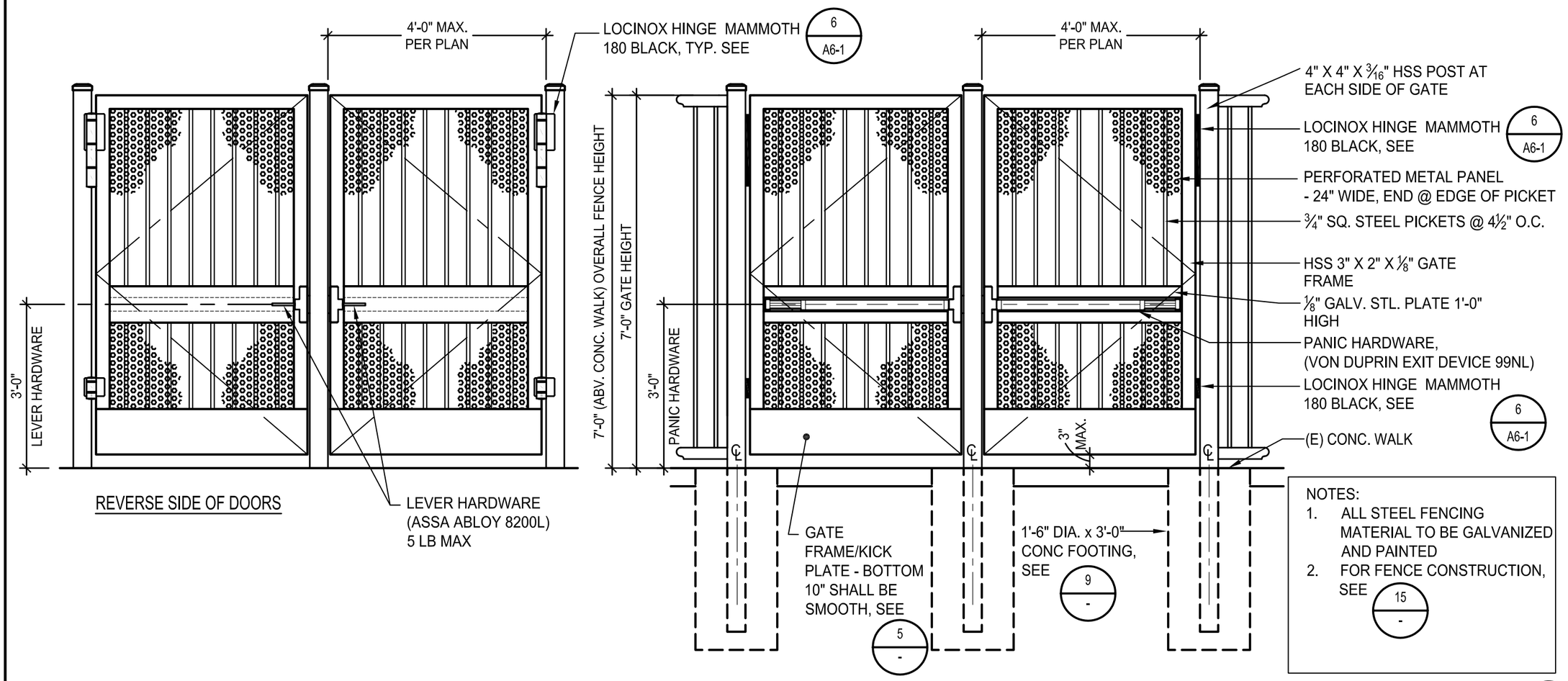

NOTES:
1. ALL STEEL FENCING MATERIAL TO BE GALVANIZED AND PAINTED
2. FOR FENCE CONSTRUCTION, SEE 15 / -

DECORATIVE GATE DETAIL

SCALE:1/2" = 1'-0"

2

12

CCD 008 / 12
DATE: 4/8/2020
DSA NO. 03-119149
THIS REVISES IN PART
SHEET: AS-5
SHEET: CCD-009-04

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LICENSED ARCHITECT L. CHENG NO. C34167 REN. 4-30-21 STATE OF CALIFORNIA